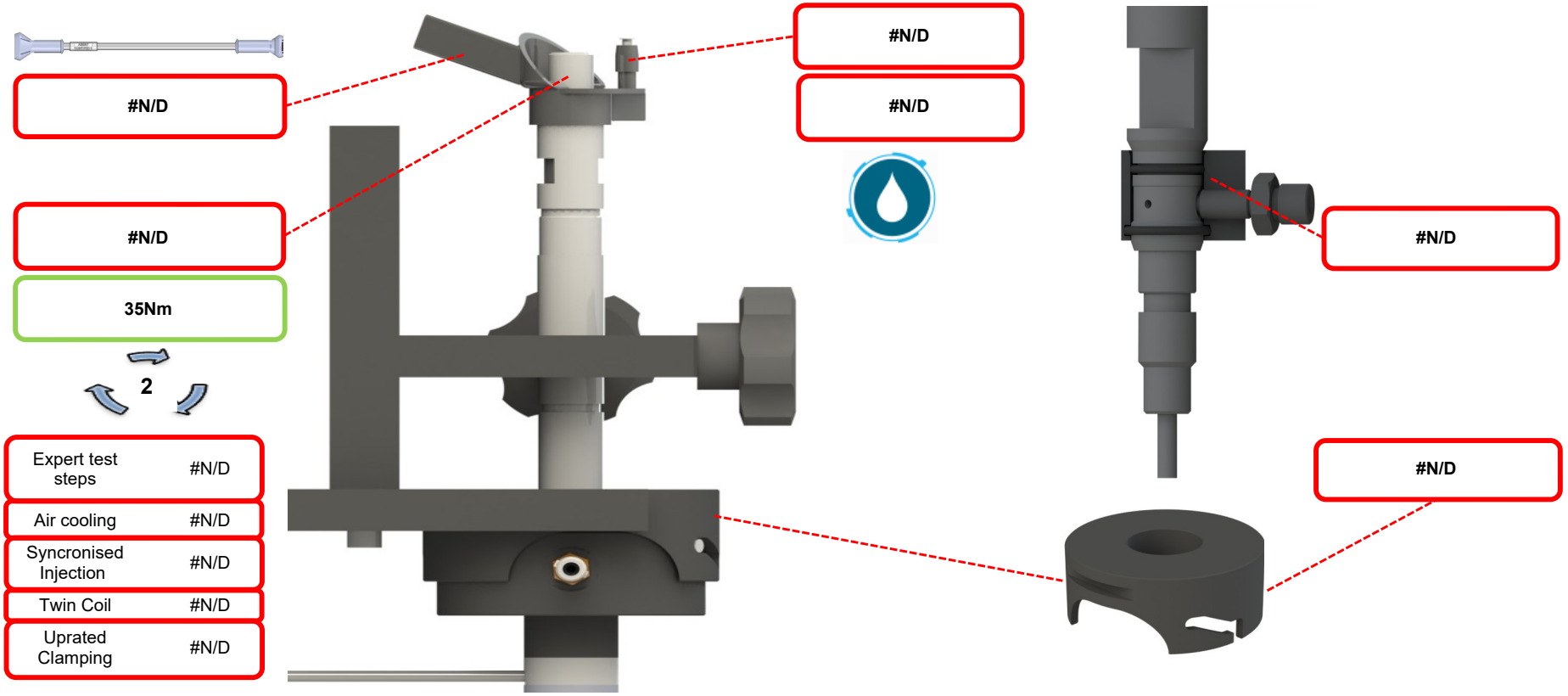
OE Manufacturer [redacted] **Injector P/N** [redacted]

SEARCH RESULTS

Note: Applicable with Test Plan Data Disk - Issue 43 or later



(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Alfa Romeo	55219886	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	73503097	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	15710 63P00 000	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	55 18 7 290	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Alfa Romeo	55 18 7 291	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Alfa Romeo	55 19 2 534	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	55 19 2 948	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Alfa Romeo	55 19 3 808	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	55 19 8 219	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	55 20 0 259	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	55 20 6 704	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	55 20 8 183	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	55 20 9 382	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	55 21 7 235	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	55 21 9 886	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	55 22 1 020	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Alfa Romeo	55 22 1 023	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	55 22 1 024	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	60 81 6 392	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Alfa Romeo	73 50 1 139	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Alfa Romeo	73 50 3 097	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Alfa Romeo	9S51 9F593 BA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Audi	03 L1 3 027 7	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	18
Audi	03 L1 3 027 7C	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	18
Audi	03 L1 3 027 7J	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Audi	03 L1 3 027 7Q	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Audi	03 L1 3 085 5BX	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	18
Audi	04 L1 3 027 7	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	63
Audi	04 L1 3 027 7AC	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	63
Audi	04 L1 3 027 7AE	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	63
Audi	04 L1 3 027 7AE	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		63
Audi	04 L1 3 027 7K	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	63

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Audi	04 L1 3 027 7K	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		63
Audi	05 91 3 027 7CD	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	18
Audi	059 130 277 CC	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Audi	059 130 277 EH	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Audi	955 110 035 01	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 2 247 365	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
BMW	13 53 2 248 880	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
BMW	13 53 2 354 045	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
BMW	13 53 2 354 093	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
BMW	13 53 4 701 464	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
BMW	13 53 7 749 652	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 785 437	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
BMW	13 53 7 785 573	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
BMW	13 53 7 785 983	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
BMW	13 53 7 785 984	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
BMW	13 53 7 787 187	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
BMW	13 53 7 787 234	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
BMW	13 53 7 788 609	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
BMW	13 53 7 789 661	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
BMW	13 53 7 789 670	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
BMW	13 53 7 790 093	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 790 117	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 791 545	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 792 096	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 792 721	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 793 030	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 793 836	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 794 334	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 794 434	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 794 435	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 794 555	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 794 652	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
BMW	13 53 7 794 919	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 796 042	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 796 043	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 797 877	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 797 878	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 798 446	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 798 447	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 7 800 599	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 800 600	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 801 940	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 805 428	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 805 429	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 805 430	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 805 431	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 805 685	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 805 686	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
BMW	13 53 7 807 208	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 807 209	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 808 089	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 808 094	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 809 190	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 809 193	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 809 194	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 810 702	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
BMW	13 53 7 810 703	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
BMW	13 53 7 812 055	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
BMW	13 53 7 812 881	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 8 506 902	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 8 506 903	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	13 53 8 511 630	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	E	x	x	x	x	25		64
BMW	13 53 8 572 474	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
BMW	13 53 8 576 298	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
BMW	4 739 997	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
BMW	47 41 0 61	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	7 749 652	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	7 790 092	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	7 790 117	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	7 791 545	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	7 794 434	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	7 794 435	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	77 85 6 85	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
BMW	77 92 0 96	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
BMW	77 92 7 21	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	986435564	Coil	NTA7200	HK1155/C	NTA5418	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	x	x	x	25		22
Bosch	1077550065	Coil	NTA7201	HK1258/C	NTA5450	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		83
Bosch	0 985 435 075	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 002	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 003	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 004	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 007	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 010	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 011	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 012	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 013	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 014	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 015	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 020	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 022	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 030	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 037	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 038	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 041	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 042	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 045	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 047	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 053	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 055	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 061	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 063	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 064	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 071	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 072	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 076	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 077	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 078	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 079	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
Bosch	0 986 435 081	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 083	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 084	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 085	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 086	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 088	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 089	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 090	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 091	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 092	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 093	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 095	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 096	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 099	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 102	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 103	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 104	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 106	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 107	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 111	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 112	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 113	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 114	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 115	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 116	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 117	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 118	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 120	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 122	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0 986 435 123	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 124	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 125	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0 986 435 126	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0 986 435 128	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 133	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 139	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 143	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 144	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 145	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 146	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 147	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 148	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 149	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 150	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 151	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 152	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 153	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 155	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 156	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 158	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 159	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 162	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 163	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 164	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 165	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0 986 435 166	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Bosch	0 986 435 167	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Bosch	0 986 435 170	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 171	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 172	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	63
Bosch	0 986 435 173	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 174	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 175	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 176	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 178	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 179	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 180	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 181	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 182	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 183	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 186	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 193	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 194	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 195	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 196	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 197	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 199	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 200	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 201	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 202	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 204	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 205	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 207	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 209	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 211	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	29
Bosch	0 986 435 212	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 227	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 229	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	E	x	x	x	x	25		64
Bosch	0 986 435 230	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 233	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 234	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 235	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 236	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 237	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0 986 435 238	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 239	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 240	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	29
Bosch	0 986 435 244	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Bosch	0 986 435 245	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 248	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 249	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0 986 435 252	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 257	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	63
Bosch	0 986 435 258	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	63
Bosch	0 986 435 268	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	E	x	x	x	x	30		63
Bosch	0 986 435 273	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	29
Bosch	0 986 435 274	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 275	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 277	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 279	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 288	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 290	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
Bosch	0 986 435 293	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0 986 435 296	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0 986 435 297	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		63

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 350	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0 986 435 352	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 354	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 355	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 356	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 357	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 358	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 359	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 360	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	18
Bosch	0 986 435 362	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0 986 435 363	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 369	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	18
Bosch	0 986 435 372	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 379	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 393	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	19
Bosch	0 986 435 394	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 395	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	19
Bosch	0 986 435 402	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	x	x	x	ME	x	x	x	x	25		19
Bosch	0 986 435 403	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0 986 435 404	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 406	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 411	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 413	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 415	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	x	x	x	0	0	19
Bosch	0 986 435 423	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	19
Bosch	0 986 435 425	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 426	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0 986 435 428	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 429	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	19
Bosch	0 986 435 430	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0 986 435 431	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 444	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	18

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 445	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0 986 435 449	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0 986 435 450	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	19
Bosch	0 986 435 501	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0 986 435 503	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0 986 435 504	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		29
Bosch	0 986 435 505	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0 986 435 506	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	x	E	x	x	x	x	25		28
Bosch	0 986 435 508	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0 986 435 517	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	48
Bosch	0 986 435 518	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Bosch	0 986 435 519	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Bosch	0 986 435 521	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	29
Bosch	0 986 435 522	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0 986 435 527	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	x	x	x	ME	x	x	x	x	25		41
Bosch	0 986 435 528	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	48

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 529	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	x	x	x	25		43
Bosch	0 986 435 532	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0 986 435 536	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	x	x	x	25		43
Bosch	0 986 435 537	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0 986 435 539	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0 986 435 540	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0 986 435 541	Coil	NTA7200	x	NTA5321	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		81
Bosch	0 986 435 543	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0 986 435 545	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	x	x	x	25		46
Bosch	0 986 435 549	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	x	x	x	25		15
Bosch	0 986 435 551	Coil	NTA7200	HK1155/C	NTA5418	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	x	x	x	25		22
Bosch	0 986 435 565	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	x	x	x	25	4	41
Bosch	0 986 435 566	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	x	x	x	25		48
Bosch	0 986 435 567	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	x	x	x	25		48
Bosch	0 986 435 568	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	x	x	x	25	4	41
Bosch	0 986 435 569	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	Y	x	ME	x	x	x	x	25	4	48

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0 986 435 571	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0 986 435 573	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	Y	ME	x	x	x	x	25		46
Bosch	0 986 435 577	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
Bosch	0 986 435 598	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0 986 435 622	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0 986 435 624	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0 986 435 642	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0 986 435 646	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0 986 435 647	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0 986 435 656	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	Y	x	ME	x	x	x	x	25	4	48
Bosch	0 986 435 660	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
Bosch	0 986 435 661	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
Bosch	0 986 AD1 954	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	Y	Y	ME	x	x	x	x	25		42
Bosch	0445 110 007	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 008	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 009	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 010	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 011	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 012	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 021	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 024	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 025	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 029	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 030	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 032	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 033	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 034	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 035	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 036	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 037	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 039	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 041	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 044	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 047	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 049	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 054	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 055	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 057	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 059	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 062	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 063	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 068	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 069	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 070	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 071	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 072	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 075	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 076	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 077	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 078	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 081	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 083	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 084	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 087	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 088	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 095	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 096	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 099	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 100	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 101	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 102	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 105	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 106	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 107	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 108	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 110	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 111	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 119	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 126	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 130	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 131	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 135	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 139	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 140	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 141	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 146	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 150	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 155	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 156	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	0		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 159	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 161	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 165	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 166	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 167	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 168	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 169	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 170	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 171	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 172	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 175	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 176	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 177	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 181	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 182	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 183	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 184	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 185	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 186	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 187	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 188	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 189	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 190	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 191	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 192	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 199	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 200	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 201	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 202	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 209	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 212	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 213	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 216	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 218	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 219	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 230	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 231	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 232	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 233	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 236	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 237	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 238	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 239	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 241	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 243	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 245	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 246	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 247	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 248	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 249	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 250	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 251	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 252	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 253	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 254	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 255	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 256	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 257	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 258	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 259	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 260	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 263	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 264	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 265	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 266	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 269	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 270	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 273	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 274	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 275	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 276	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 277	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 278	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 279	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 280	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 281	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 283	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 284	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 287	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 288	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 289	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 290	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 293	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 294	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 295	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 296	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 297	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 298	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 299	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 300	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 302	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 303	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 307	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 308	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 310	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 311	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 313	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 316	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 317	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	0		28
Bosch	0445 110 318	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 319	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 320	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 325	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 326	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 327	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 328	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 331	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 338	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 339	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	63
Bosch	0445 110 340	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	63
Bosch	0445 110 351	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 352	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 353	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 355	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 356	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 362	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 368	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Bosch	0445 110 369	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Bosch	0445 110 373	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 374	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 375	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 376	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 380	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 382	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 393	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 400	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 409	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 410	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 411	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 414	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	29
Bosch	0445 110 418	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 419	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		63
Bosch	0445 110 420	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 421	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 422	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 423	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 424	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	30		63
Bosch	0445 110 435	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 436	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		63
Bosch	0445 110 441	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		63
Bosch	0445 110 442	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 454	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 468	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 469	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	63

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 470	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 471	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 478	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 479	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 480	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 483	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 485	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	29
Bosch	0445 110 488	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 489	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 520	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 523	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		63
Bosch	0445 110 524	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 546	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	29
Bosch	0445 110 557	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		63
Bosch	0445 110 558	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 564	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		63

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 565	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 566	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 569	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		29
Bosch	0445 110 574	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	X	X	X	ME	X	Y	X	X	25		29
Bosch	0445 110 580	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		63
Bosch	0445 110 594	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 595	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 596	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 598	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	E	x	x	x	x	25		64
Bosch	0445 110 601	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 613	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	E	x	x	x	x	30		63
Bosch	0445 110 614	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 616	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 617	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Bosch	0445 110 634	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 646	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 647	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Bosch	0445 110 652	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		29
Bosch	0445 110 653	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Bosch	0445 110 654	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Bosch	0445 110 663	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64
Bosch	0445 110 664	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64
Bosch	0445 110 724	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 725	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 726	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 727	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 729	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 730	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 110 749	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
Bosch	0445 110 762	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0445 110 880	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Bosch	0445 110 881	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 110 883	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	28
Bosch	0445 110 954	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
Bosch	0445 110 955	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
Bosch	0445 111 019	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Bosch	0445 111 025	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64
Bosch	0445 111 026	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64
Bosch	0445 115 003	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 004	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 005	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 006	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 007	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0445 115 008	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 016	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 017	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 022	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0445 115 023	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 115 024	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 025	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	19
Bosch	0445 115 026	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 027	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 028	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 029	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 030	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 032	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 033	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 034	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 035	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 036	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 037	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 042	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0445 115 048	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 049	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	x	x	x	ME	x	x	x	x	25		19

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 115 050	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 051	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 052	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 063	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 064	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 067	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	x	x	x	ME	x	x	x	x	25		19
Bosch	0445 115 068	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 069	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 070	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 071	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 072	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 073	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 074	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 075	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 076	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 077	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 115 078	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 079	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 082	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 083	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 115 091	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0445 115 092	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	19
Bosch	0445 116 001	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 004	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	18
Bosch	0445 116 005	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	18
Bosch	0445 116 006	Piezo	NTA7200	HK1224/C	NTA5314	AHP5065	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	19
Bosch	0445 116 007	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 008	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 013	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0445 116 014	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 015	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 016	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	19

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 116 017	Piezo	NTA7200	HK1224/C	NTA5314	AHP5065	AE69/1 AE69/10	x	x	Y	x	x	x	ME	x	x	x	x	25		18
Bosch	0445 116 018	Piezo	NTA7200	HK1224/C	NTA5314	AHP5065	AE69/1 AE69/10	x	x	Y	x	x	x	ME	x	x	x	x	25		18
Bosch	0445 116 019	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	19
Bosch	0445 116 022	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 023	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 024	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 025	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 026	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 027	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 028	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 029	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	18
Bosch	0445 116 030	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	18
Bosch	0445 116 033	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Bosch	0445 116 034	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	18
Bosch	0445 116 035	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	18
Bosch	0445 116 037	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	19

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 116 039	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 040	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 043	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	19
Bosch	0445 116 047	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 056	Piezo	NTA7200	HK1224/C	NTA5314	AHP5065	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	19
Bosch	0445 116 057	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 058	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 116 059	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	19
Bosch	0445 116 073	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	19
Bosch	0445 116 074	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	19
Bosch	0445 117 001	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
Bosch	0445 117 008	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	19
Bosch	0445 117 010	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	19
Bosch	0445 117 015	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	x	x	x	0	0	19
Bosch	0445 117 016	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	x	x	x	0	0	19
Bosch	0445 117 017	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 117 021	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 117 022	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 117 023	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	19
Bosch	0445 117 024	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	x	x	x	0	0	19
Bosch	0445 117 028	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
Bosch	0445 117 029	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
Bosch	0445 117 030	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	x	x	ME	x	x	x	x	25	4	18
Bosch	0445 117 034	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 117 035	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 117 076	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	18
Bosch	0445 120 002	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Bosch	0445 120 006	Coil	NTA7201	HK1258/C	NTA5450	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		83
Bosch	0445 120 007	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0445 120 011	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	x	E	x	x	x	x	25		28
Bosch	0445 120 018	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0445 120 024	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	x	x	x	ME	x	x	x	x	25		41

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 120 027	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		29
Bosch	0445 120 029	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0445 120 030	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 032	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0445 120 035	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0445 120 040	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1263/C	x	Y	x	Y	Y	ME	x	x	x	x	25		85
Bosch	0445 120 041	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
Bosch	0445 120 042	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	29
Bosch	0445 120 043	Coil	NTA7200	x	NTA5321	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		81
Bosch	0445 120 044	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	x	x	x	ME	x	x	x	x	25		41
Bosch	0445 120 049	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		29
Bosch	0445 120 050	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Bosch	0445 120 054	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	x	x	x	25		46
Bosch	0445 120 059	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	x	x	x	25		46
Bosch	0445 120 060	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0445 120 061	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	48

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 120 064	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	x	x	x	25		43
Bosch	0445 120 066	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		15
Bosch	0445 120 067	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	x	x	x	25		15
Bosch	0445 120 070	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	Y	Y	ME	x	x	x	x	25		42
Bosch	0445 120 071	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Bosch	0445 120 073	Coil	NTA7200	x	x	AHP5065	AE69/4 AE69/15	HK992/C	x	Y	x	x	x	ME	x	x	x	x	25		48
Bosch	0445 120 074	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	x	x	x	25		43
Bosch	0445 120 077	Coil	NTA7200	x	NTA5321	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		81
Bosch	0445 120 080	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	x	x	x	25		48
Bosch	0445 120 084	Coil	NTA7201	x	x	AHP5066	AE69/4 AE69/16	HK936/C	x	Y	x	Y	x	ME	x	x	x	x	25		52
Bosch	0445 120 089	Coil	NTA7200	x	NTA5321	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		81
Bosch	0445 120 092	Coil	NTA7200	HK1155/C	NTA5418	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	x	x	x	25		22
Bosch	0445 120 094	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0445 120 095	Coil	NTA7201	HK1257/C	NTA5448	AHP5066	AE69/4 AE69/26	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	82
Bosch	0445 120 100	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 103	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 120 104	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 106	Coil	NTA7201	x	x	AHP5066	AE69/4 AE69/16	HK936/C	x	Y	x	Y	x	ME	x	x	x	x	25		52
Bosch	0445 120 110	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	x	x	ME	x	x	x	x	25		48
Bosch	0445 120 112	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0445 120 113	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0445 120 114	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0445 120 117	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	Y	x	ME	x	x	x	x	25		43
Bosch	0445 120 120	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0445 120 121	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0445 120 122	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	Y	x	ME	x	x	x	x	25		42
Bosch	0445 120 125	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0445 120 126	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	x	ME	x	Y	x	x	25		28
Bosch	0445 120 137	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	x	x	x	25		43
Bosch	0445 120 146	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	x	x	x	25		48
Bosch	0445 120 157	Coil	NTA7200	HK1155/C	NTA5418	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	x	x	x	25		22
Bosch	0445 120 161	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 120 162	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	x	x	x	25	4	41
Bosch	0445 120 179	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	x	x	x	25		48
Bosch	0445 120 180	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	x	x	x	25		48
Bosch	0445 120 184	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Bosch	0445 120 185	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Bosch	0445 120 186	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	x	x	x	25	4	41
Bosch	0445 120 187	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	Y	ME	x	x	x	x	25		46
Bosch	0445 120 193	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Bosch	0445 120 194	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 195	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 197	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	Y	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 201	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	Y	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 202	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 204	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Bosch	0445 120 207	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 208	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 120 210	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0445 120 212	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0445 120 213	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	x	x	x	25		61
Bosch	0445 120 214	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	x	x	x	25		61
Bosch	0445 120 215	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	Y	x	ME	x	x	x	x	25		43
Bosch	0445 120 217	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 218	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 219	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 224	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	x	x	x	25		61
Bosch	0445 120 227	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	x	x	x	25		61
Bosch	0445 120 231	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	x	x	x	25		46
Bosch	0445 120 235	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1223/C HK1241/C	x	Y	x	x	x	ME	x	x	x	x	25		45
Bosch	0445 120 236	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0445 120 238	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0445 120 241	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	Y	Y	ME	x	x	x	x	25		42
Bosch	0445 120 247	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	x	x	ME	x	x	x	x	25		48

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 120 255	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0445 120 265	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1233/C HK1223/C	x	Y	x	Y	x	ME	x	x	x	x	25		73
Bosch	0445 120 270	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 271	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 272	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Bosch	0445 120 273	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Bosch	0445 120 274	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 275	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 276	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	Y	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 277	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	x	x	x	25		43
Bosch	0445 120 278	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	x	x	x	25		48
Bosch	0445 120 281	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 287	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 288	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 289	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	x	x	x	25		46
Bosch	0445 120 290	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	Y	x	x	25		48

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 120 292	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	x	x	ME	x	x	x	x	25		48
Bosch	0445 120 298	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 299	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 300	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 301	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 302	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 303	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 307	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	x	x	x	25	4	41
Bosch	0445 120 308	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	x	x	x	25	4	41
Bosch	0445 120 310	Coil	NTA7201	x	x	AHP5066	AE69/4 AE69/16	HK936/C	x	Y	x	Y	x	ME	x	x	x	x	25		52
Bosch	0445 120 311	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	Y	x	ME	x	x	x	x	25	4	48
Bosch	0445 120 326	Coil	NTA7200	x	NTA5321	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		81
Bosch	0445 120 331	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	x	x	x	25		61
Bosch	0445 120 343	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	x	x	x	25		61
Bosch	0445 120 354	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	X	X	ME	X	Y	X	X	25	4	48
Bosch	0445 120 357	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	x	x	x	25		61

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0445 120 361	Coil	NTA7200	HK1232/C	NTA5444	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	x	x	x	25		74
Bosch	0445 120 366	Coil	NTA7200	HK1262/C	NTA5452	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		84
Bosch	0445 120 367	Coil	NTA7200	HK1262/C	NTA5452	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		84
Bosch	0445 120 385	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 386	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Bosch	0445 120 394	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	Y	x	ME	x	x	x	x	25		43
Bosch	0445 120 395	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	x	x	ME	x	x	x	x	25		48
Bosch	0445 120 397	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	x	x	x	25		43
Bosch	0445 120 420	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
Bosch	0445 120 434	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	x	x	x	25		48
Bosch	0445 120 435	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	x	x	x	25		48
Bosch	0445 120 437	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	x	x	ME	x	x	x	x	25		48
Bosch	0445 120 446	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	x	x	x	25		61
Bosch	0445 124 010	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
Bosch	0445 124 011	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
Bosch	0445 124 012	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Bosch	0986 435 135	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Bosch	0986 435 422	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Bosch	0986 435 526	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	48
Bosch	0986 435 550	Coil	NTA7200	x	x	AHP5065	AE69/4 AE69/15	HK992/C	x	Y	x	x	x	ME	x	x	x	x	25		48
Bosch	0986 435 636	Coil	NTA7201	HK1257/C	NTA5448	AHP5066	AE69/4 AE69/26	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	82
Bosch	13 53 8 514 146	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	E	x	x	x	x	30		63
Bosch	13 53 8 514 147	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	E	x	x	x	x	30		63
Bosch	23670-E0243	Coil	NTA7201	HK1257/C	NTA5448	AHP5066	AE69/4 AE69/26	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	82
Bosch	ME355278	Coil	NTA7201	HK1258/C	NTA5450	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		83
Case IH	02JDE4157	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Case IH	28 30 9 57	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Case IH	28 55 4 91	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	x	x	x	25		46
Case IH	39 47 5 50	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Case IH	50 41 9 443 2	Coil	NTA7200	HK1155/C	NTA5418	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	x	x	x	25		22
Case IH	84 34 6 812	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Case IH	84 34 6 812R	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Case IH	87 58 1 565	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Case IH	8-97609788-#	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Case IH	8-98160061-0	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Case IH	8-98160061-1	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Case IH	8-98160061-2	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Case IH	8-98160061-3	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Chevrolet	97361355	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	29
Chevrolet	12 62 5 220	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	30		63
Chevrolet	9 4070 46 4 0034	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Chevrolet	93 342 272	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Chevrolet	97 30 3 657	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		29
Chrysler	510990024	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Chrysler	05 06 6 820 AA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Chrysler	05 15 9 970 AA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Chrysler	15 06 2036F	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Chrysler	15 06 2058F	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	x	x	x	ME	x	x	x	x	25		19

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Chrysler	50 66 8 20A A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Chrysler	51 59 9 70A A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Chrysler	68 02 8 405 AA	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Chrysler	68 04 2 029 AA	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	x	x	x	ME	x	x	x	x	25		19
Chrysler	KR X0 4 202 9AA	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	x	x	x	ME	x	x	x	x	25		19
Citroen	198091	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Citroen	16 078 541 80	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	8
Citroen	16 09 0 972 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	16 09 8 491 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Citroen	16 09 8 494 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	16 09 8 496 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Citroen	16 09 8 498 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	16 09 8 500 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	16 09 8 507 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	16 098 49380	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	16 098 49780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Citroen	19 80 5 8	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 7 1	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 7 2	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 7 3	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 7 4	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 7 7	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 7 8	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	19 80 7 9	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	19 80 8 0	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	19 80 8 1	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 8 3	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 8 4	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 8 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 8 6	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 8 9	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	19 80 9 3	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Citroen	19 80 A 9	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 A E	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 A G	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 A J	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 A L	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 A P	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 A V	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 A W	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 A X	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 C C	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 C E	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 C F	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 C K	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 C L	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	19 80 C N	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	19 80 C P	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Citroen	19 80 C Q	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 C S	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 C T	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Citroen	19 80 C V	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 C Y	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 C Z	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	19 80 E 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 E A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 E C	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 E E	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 E J	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	63
Citroen	19 80 E Q	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 H 2	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Citroen	19 80 H 3	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 H 4	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 H 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Citroen	19 80 H 6	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 H 7	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 H 8	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 H 9	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	19 80 J 3	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Citroen	19 80 K 2	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 K 7	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 K 9	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 L 1	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	19 80 S 5	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	63
Citroen	19 80 W 5	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Citroen	1980.J7	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Citroen	6C1Q-9K546-AC	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Citroen	96 25 5 425	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 28 2 404	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 35 2 463	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Citroen	96 36 4 040	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 37 2 779	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 37 5 360	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 38 4 448 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 38 4 889	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	96 38 4 889 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	96 38 6 523	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	96 40 0 887	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 40 8 953	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 41 4 961	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	96 41 6 540	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	96 41 6 541	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	96 41 6 542	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Citroen	96 41 7 428 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 41 9 449	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 41 9 450	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Citroen	96 41 9 451	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 417 42880	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 46 6 862	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 48 5 754	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 48 7 862	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 48 7 862 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 50 7 606	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 52 8 920	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 52 8 920 80A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 53 3 448	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 53 5 942	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 53 5 942 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Citroen	96 55 0 450	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 55 0 450 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 55 3 284 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Citroen	96 55 6 066 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Citroen	96 56 5 889	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 56 5 889 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 59 2 291	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Citroen	96 59 2 291 80	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	19
Citroen	96 59 2 405	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 59 2 405 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 59 6 666	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Citroen	96 62 0 026 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 62 0 033 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
Citroen	96 87 0 689 80	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	63
Citroen	96 87 0 692 80	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	63
Citroen	96 87 4 544 80	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	19
Citroen	98 027 76680	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	63
Citroen	98 204 03480	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
Citroen	98 289 59880	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
CNH	504255185R	Coil	NTA7200	HK1155/C	NTA5418	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	x	x	x	25		22

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Continental	77550	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1355051	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1373549	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1373550	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1432322	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1483820	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1746967	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	1791017	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	1812616	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	1840747	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	36000315	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	36000317	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	36000318	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	36000319	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	36001726	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	36001727	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Continental	36001728	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	36001729	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	8200380253	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	8200704191	Piezo	NTA7200	x	x	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	75
Continental	8200842205	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	8200903034	Piezo	NTA7200	x	x	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	75
Continental	8201041272	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Continental	9652173780	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	9655304780	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	9655304880	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	9657144680	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	9657144880	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	9658194180	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	9659337980	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	9660334880	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	9663429280	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Continental	9674973080	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	9683957280	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	9801125480	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	9802448680	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	00001980E7	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1980E7	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	00001980ER	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	00001980ET	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	00001980F0	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	00001980J4	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	00001980J5	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	00001980J6	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	00001980K5	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	00001980L0	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	00001980R9	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	00001980S0	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Continental	03L 130 277 B	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	03L 130 277 S	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	16 60 043 05R	Piezo	NTA7200	x	x	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	75
Continental	16 60 080 52R	Piezo	NTA7200	x	x	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	75
Continental	16600 00Q0H	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	16600 00Q0P	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	16600 00Q1F	Piezo	NTA7200	x	x	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	75
Continental	16600 00Q1T	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	166000372R	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Continental	166006212R	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Continental	166006526R	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Continental	166009445R	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	166092452R	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Continental	166093282R	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Continental	1980ER	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	1980ET	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Continental	1980F0	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1980J4	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1980J5	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1980J6	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1980J9	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1980K5	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1980K8	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1980L0	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1980R9	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	1980S0	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	1980Z4	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	1980Z5	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	2S6Q9F593AA	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	2S6Q9F593AB	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	2S6Q9F593AC	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	2S6Q9F593BB	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Continental	3M5Q9F593DB	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	3M5Q9F593EB	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	3M5Q9F593FB	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	4M5Q9F593AD	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40000-Z	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40086	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40087	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40148-Z	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40149-Z	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40156-4Z	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40156-6	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40156-Z	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40200	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40250	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40253	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40322-7	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Continental	5WS40441	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40516	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	5WS40536	Piezo	NTA7200	x	x	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	75
Continental	5WS40539	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	5WS40677	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	5WS40745	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	6H4Q9K546EB	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	7T1Q9F593AB	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	A2C33351900	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Continental	A2C3335190080	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Continental	A2C53307917	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	A2C53381618	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Continental	A2C59507596	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Continental	A2C59511601	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	A2C59511602	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	A2C59511603	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Continental	A2C59511606	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	A2C59511610	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	A2C59511611	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	A2C59511612	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	A2C59513484	Piezo	NTA7200	x	x	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	75
Continental	A2C59513552	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	A2C59513554	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	A2C59513556	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	A2C59513596	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	A2C59513597	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	A2C59517051	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	A2C9626040080	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	AV6Q-9F593-AA	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	AV6Q-9F593-AD	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	78
Continental	BK2Q-9K546-AG	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	CK4Q-9K546-AA	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Continental	H8201100113	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Continental	LR0008833	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	LR0008835	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	LR002474	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	LR002476	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	x	x	x	ME	x	x	x	x	0		27
Continental	U20213H50	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Continental	U20213H50C	Piezo	NTA7200	HK909/C	NTA5301	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	27
Cummins	1703934	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Cummins	3976372	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	x	x	x	25		46
Cummins	3977081	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Cummins	4945969	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	x	x	x	25		46
Cummins	5263262	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	x	x	x	25		46
Cummins	5263305	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	6754113011	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	x	x	x	25		46
Cummins	107755-0420	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	2P0 130 201	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Cummins	2T2 130 201 A	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	2T2 130 201 D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	3 976 631	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	Y	Y	ME	x	x	x	x	25		42
Cummins	3 977 080	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Cummins	39 49 6 19	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Cummins	4 930 485	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	Y	Y	ME	x	x	x	x	25		42
Cummins	4 9342 359	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	Y	x	ME	x	x	x	x	25		42
Cummins	4 935 675	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	4 940 096	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Cummins	4 940 170	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	4 940 439	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	4 940 640	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	4 945 807	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	4 981 077	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Cummins	4 983 267	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Cummins	4 983 514	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	Y	ME	x	x	x	x	25		46

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Cummins	4 988 835	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Cummins	49 41 1 09	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	x	x	x	25		28
Cummins	5 253 220	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Cummins	5 256 034	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	Y	ME	x	x	x	x	25		46
Cummins	5 258 744	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	x	x	x	25	4	28
Cummins	5 263 304	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	Y	Y	ME	x	x	x	x	25		42
Cummins	5 263 307	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Cummins	5 263 316	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Cummins	5 263 318	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Cummins	5 271 684	Coil	NTA7200	HK1262/C	NTA5452	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		84
Cummins	52 53 2 21	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Cummins	52 55 1 84	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Cummins	52 63 3 05	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	52 63 3 08	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	5253220-NX	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Cummins	5256034NX	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	Y	ME	x	x	x	x	25		46

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Cummins	62 63 3 16	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	x	x	x	25		46
Cummins	BG7X 9K526 AA	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	x	x	x	25		42
Cummins	BH1X 9K526 CA	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	x	x	x	25	4	46
Cummins	C5 268 408	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	x	x	x	25		46
Dacia	16 60 0 621 2R	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Dacia	16 60 0 652 6R	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Dacia	16 60 0 839 9R	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	29
Dacia	82 01 0 412 72	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	x	x	x	25	6	78
Daewoo	1077550400	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
Daewoo	65.10401-7001	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1263/C	x	Y	x	Y	Y	ME	x	x	x	x	25		85
Daewoo	65.10401-7002	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
Daewoo	65.10401-7006	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	x	x	x	25		48
Daewoo	96 44 0 397	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	28
DAF	1972591	Coil	NTA7200	x	NTA5318	AHP5066	AE69/4 AE69/22	HK1227/C HK1223/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		69
DAF	1974030	Coil	NTA7200	x	NTA5318	AHP5066	AE69/4 AE69/22	HK1228/C HK1223/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		68
DAF	2047601	Coil	NTA7200	x	NTA5318	AHP5066	AE69/4 AE69/22	HK1228/C HK1223/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		68

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
DAF	181733190	Coil	NTA7200	x	NTA5318	AHP5066	AE69/4 AE69/22	HK1227/C HK1223/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		69
Daimler	17201 00152	Coil	NTA7201	x	NTA5318	AHP5144	AE69/4 AE69/16	HK1229/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		72
Daimler	A 936 000 2187	Coil	NTA7201	x	NTA5318	AHP5144	AE69/4 AE69/16	HK1229/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		72
Daimler	A 936 070 1787	Coil	NTA7201	x	NTA5318	AHP5144	AE69/4 AE69/16	HK1229/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		72
Delphi	1381207	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	37
Delphi	1447957	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	37
Delphi	1725282	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/22	HK1212/C	x	Y	x	Y	x	ME	x	Y	x	x	25		57
Delphi	1820820	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/22	HK1212/C	x	Y	x	Y	x	ME	x	Y	x	x	25		57
Delphi	1846419	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/22	HK1212/C	x	Y	x	Y	x	ME	x	Y	x	x	25		57
Delphi	01905001	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/22	HK1212/C	x	Y	x	Y	x	ME	x	Y	x	x	25		57
Delphi	01905002	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/22	HK1212/C	x	Y	x	Y	x	ME	x	Y	x	x	25		57
Delphi	2047600	Coil	NTA7200	x	NTA5318	AHP5066	AE69/4 AE69/22	HK1227/C HK1223/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		69
Delphi	28229873	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	x	x	x	ME	x	x	x	x	0		50
Delphi	28229876	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	0	3	16
Delphi	28230891	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	28231014	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	0	3	50

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	28231462	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	28232234	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	28232242	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	28232248	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	28232251	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	28234058	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	28235143	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Delphi	28236381	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Delphi	28237259	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	28239766	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	0	3	50
Delphi	28239769	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	0	3	50
Delphi	28242659	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	28258683	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	37
Delphi	28264951	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	0	3	50
Delphi	28264952	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	0	3	50
Delphi	28270450	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	37

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	28271551	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	28272472	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	28280576	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	28280600	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	28288104	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	49
Delphi	28301796	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	79
Delphi	28307309	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	28308684	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Delphi	28308779	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	17
Delphi	28317158	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	16
Delphi	28319895	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	20
Delphi	28319898	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	20
Delphi	28320793	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	28332705	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Delphi	28334532	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	28337917	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	49

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	28342997	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	28343002	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	28347042	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	28348370	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	28348371	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	28370681	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
Delphi	28379457	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	0	3	16
Delphi	28384645	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Delphi	28387256	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	28387604	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	28388960	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	20
Delphi	28389783	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	86
Delphi	28424049	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	79
Delphi	28466774	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	16
Delphi	28475604	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
Delphi	28489548	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	0	3	50

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	28489562	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	0	3	50
Delphi	28492677	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	20
Delphi	28506046	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
Delphi	28521738	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
Delphi	28534718	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Delphi	28540276	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Delphi	28565330	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
Delphi	28565335	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	79
Delphi	28565336	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
Delphi	28565337	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
Delphi	28577054	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
Delphi	28602948	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	20
Delphi	28602949	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	20
Delphi	28654963	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
Delphi	28657626	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	20
Delphi	28231014_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	x	x	x	ME	x	Y	x	x	0		50

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	28232242_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	28232248_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	28232251_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	28466774ES	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	16
Delphi	6S7Q-9K546-BA	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	37
Delphi	BEBE1R00001	Twin Coil	NTA7200	x	NTA5318	AHP5144	AE69/24	HK1226/C	HK1230	Y	x	Y	Y	ME	x	Y	Y	Y	25		70
Delphi	BEBE1R11402	Twin Coil	NTA7200	x	NTA5318	AHP5144	AE69/24	HK1226/C	HK1230	Y	x	Y	Y	ME	x	Y	Y	Y	25		70
Delphi	BEBE1R12201	Twin Coil	NTA7200	x	NTA5318	AHP5144	AE69/24	HK1226/C	HK1230	Y	x	Y	Y	ME	x	Y	Y	Y	25		70
Delphi	BEBJ1A00101	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/22	HK1212/C	x	Y	x	Y	x	ME	x	Y	x	x	25		57
Delphi	BEBJ1A00201	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/22	HK1212/C	x	Y	x	Y	x	ME	x	Y	x	x	25		57
Delphi	BEBJ1A00202	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/22	HK1212/C	x	Y	x	Y	x	ME	x	Y	x	x	25		57
Delphi	BEBJ1A05001	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/22	HK1212/C	x	Y	x	Y	x	ME	x	Y	x	x	25		57
Delphi	BEBJ1A05002	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/22	HK1212/C	x	Y	x	Y	x	ME	x	Y	x	x	25		57
Delphi	BEBJ1C00001	Coil	NTA7201	x	NTA5318	AHP5144	AE69/4 AE69/16	HK1229/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		72
Delphi	BEBJ1C00101	Coil	NTA7201	x	NTA5318	AHP5144	AE69/4 AE69/16	HK1229/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		72
Delphi	BEBJ1C01001	Coil	NTA7201	x	NTA5318	AHP5144	AE69/4 AE69/16	HK1229/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		72

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	BEBJ1C01002	Coil	NTA7201	x	NTA5318	AHP5144	AE69/4 AE69/16	HK1229/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		72
Delphi	BEBJ1D00003	Coil	NTA7200	x	NTA5318	AHP5066	AE69/4 AE69/22	HK1227/C HK1223/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		69
Delphi	BEBJ1D03001	Coil	NTA7200	x	NTA5318	AHP5066	AE69/4 AE69/22	HK1228/C HK1223/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		68
Delphi	BEBJ1D04001	Coil	NTA7200	x	NTA5318	AHP5066	AE69/4 AE69/22	HK1227/C HK1223/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		69
Delphi	BEBJ1D05001	Coil	NTA7200	x	NTA5318	AHP5066	AE69/4 AE69/22	HK1228/C HK1223/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		68
Delphi	BEBJ1F10001	Coil	NTA7200	x	NTA5318	AHP5144	AE69/4 AE69/22	HK1226/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		71
Delphi	BEBJ1F10201	Coil	NTA7200	x	NTA5318	AHP5144	AE69/4 AE69/22	HK1226/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		71
Delphi	EJBR00801Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR00801Z_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR00901Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR01001A	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJBR01001Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJBR01101Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR01101Z_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR01201Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR01201Z_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	EJBR01301Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR01301Z_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR01302Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR01302Z_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR01401Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR01401Z_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR01501Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR01601Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR01601Z_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR01701Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR01701Z_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR01801A	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR01801A_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR01801Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR01901Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR02001Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	EJBR02001Z_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR02101Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR02101Z_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR02201Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR02201Z_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR02301Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR02401Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR02501Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	49
Delphi	EJBR02601Z	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR02801D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR02901D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR03001D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	49
Delphi	EJBR03101D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR03101D_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR03301D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR03301D_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	EJBR03401D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR03501D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	49
Delphi	EJBR03601D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR03701D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR03801D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR03901D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR03902D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR04001D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR04001D_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR04101D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR04101D_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR04201D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	0	3	37
Delphi	EJBR04301D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR04401D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR04501D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR04601D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	EJBR04701D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR04901D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR05001D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	37
Delphi	EJBR05101D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR05101D_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR05102D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR05102D_D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		49
Delphi	EJBR05301D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	49
Delphi	EJBR05501D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR05601D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR05701D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Delphi	EJBR06001D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Delphi	EJDR00001Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00001Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00002Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00002Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	EJDR00101Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00101Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00201Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00201Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00202Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00202Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00301Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00301Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00401Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00401Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00402Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00402Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00403Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00403Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00501Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00501Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	EJDR00502Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00502Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00503Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00503Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00504Z	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR00504Z_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00601D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	49
Delphi	EJDR00701D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR00801D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR01001D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR01001D_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EJDR01101D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Delphi	EJDR01101D_D	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	x	x	x	ME	x	Y	x	x	0		37
Delphi	EMBR00001D	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	EMBR00002D	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	17
Delphi	EMBR00101D	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	16

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Delphi	EMBR00101DP	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	16
Delphi	EMBR00201D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Delphi	EMBR00202D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Delphi	EMBR00203D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Delphi	EMBR00301D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Denso	31405404	Coil (iArt)	NTA7200	x	NTA5316	AHP5066	AE69/20	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		65
Denso	36010045	Coil (iArt)	NTA7200	x	NTA5316	AHP5066	AE69/20	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		65
Denso	095000-022#	Coil	NTA7200	HK1170/C	NTA5417	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		23
Denso	095000-072#	Coil	NTA7201	HK1192/C	NTA5424	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		3
Denso	095000-118#	Coil	NTA7201	HK1192/C	NTA5424	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		3
Denso	095000-503#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	0		10
Denso	095000-508#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	095000-508#_D	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		8
Denso	095000-512#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-515#	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	HK1066/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	25		34
Denso	095000-521#	Coil	NTA7201	x	NTA5304	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	0		7

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	095000-534#	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Denso	095000-542#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-544#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-545#	Coil	NTA7201	HK1192/C	NTA5424	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		3
Denso	0950005450AM	Coil	NTA7201	HK1192/C	NTA5424	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		3
Denso	095000-547#	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Denso	095000-547#_D	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	0		55
Denso	095000-552#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-555#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		9
Denso	095000-560#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-560#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-561#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-561#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-565#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-565#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-566#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	095000-574#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-576#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-576#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-578#	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	33
Denso	095000-580#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	095000-580#_D	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		8
Denso	095000-581#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	095000-581#_D	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		8
Denso	095000-587#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	0		10
Denso	095000-588#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	095000-589#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-592#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-593#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-602#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-603#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		9
Denso	095000-604#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	095000-604#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-610#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	9
Denso	095000-611#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-611#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-613#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	095000-617#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		9
Denso	095000-619#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-623#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-623#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-624#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-624#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-625#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-625#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-632#	Coil	NTA7200	x	NTA5304	AHP5065	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	0		60
Denso	095000-635#	Coil	NTA7201	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	0		4
Denso	095000-636#	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	095000-641#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-647#	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	25		47
Denso	095000-648#	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	25		47
Denso	095000-649#	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47
Denso	095000-650#	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47
Denso	095000-652#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	095000-662#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	095000-663#	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		61
Denso	095000-668#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-676#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-679#	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		33
Denso	095000-687#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-688#	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	0		47
Denso	095000-689#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-690#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-690#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	095000-691#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-691#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-696#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-697#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-698#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	9
Denso	095000-699#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		9
Denso	095000-703#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-706#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	095000-706#_D	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		8
Denso	095000-714#	Coil	NTA7200	HK1170/C	NTA5417	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		23
Denso	095000-715#	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	0		47
Denso	095000-721#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-722#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-724#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-724#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-725#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	095000-725#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-727#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-727#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-728#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-728#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-730#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-731#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-732#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-733#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-735#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-736#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-738#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-739#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-740#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-741#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-749#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	095000-750#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-754#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-755#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-756#	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	HK1066/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	25		34
Denso	095000-758#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-760#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-760#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-761#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-761#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-763#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-763#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-764#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-764#_D	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	095000-766#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-767#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-768#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	095000-769#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-772#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-773#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-775#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-776#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-778#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-779#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-780#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-785#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	0		10
Denso	095000-786#	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	33
Denso	095000-789#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-811#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	095000-822#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-829#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-831#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		9
Denso	095000-853#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	095000-872#	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47
Denso	095000-874#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	095000-880#	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47
Denso	095000-883#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	0		10
Denso	095000-893#	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Denso	095000-956#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	1465A353	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	8
Denso	23670-11030	Coil (iArt)	NTA7200	x	NTA5315	AHP5066	AE69/20	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		66
Denso	23670-26011	Piezo	NTA7200	x	NTA5302	AHP5065	AE69/1 AE69/9	x	x	Y	x	x	x	ME	x	Y	x	x	25		30
Denso	23670-26020	Piezo	NTA7200	x	NTA5302	AHP5065	AE69/1 AE69/9	x	x	Y	x	x	x	ME	x	Y	x	x	25		30
Denso	23670-29055	Piezo	NTA7200	x	NTA5302	AHP5065	AE69/1 AE69/9	x	x	Y	x	x	x	ME	x	Y	x	x	25		30
Denso	23670-29105	Piezo	NTA7200	x	NTA5302	AHP5065	AE69/1 AE69/9	x	x	Y	x	x	x	ME	x	Y	x	x	25		30
Denso	295050-001#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	295050-005#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	295050-012#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	8
Denso	295050-018#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	295050-019#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	295050-020#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	295050-021#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	295050-023#	Coil	NTA7201	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	4
Denso	295050-025#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	295050-026#	Coil	NTA7201	HK1192/C	NTA5424	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		3
Denso	295050-030#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	32
Denso	295050-034#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	8
Denso	295050-046#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	295050-047#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	295050-053#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	295050-054#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	X	x	25	4	32
Denso	295050-056#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	295050-064#	Coil	NTA7200	HK1170/C	NTA5417	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		23
Denso	295050-081#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	X	x	25	4	32
Denso	295050-089#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	295050-090#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	295050-105#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	295900-001#	Piezo	NTA7200	x	NTA5302	AHP5065	AE69/1 AE69/9	x	x	Y	x	x	x	ME	x	Y	x	x	0		30
Denso	295900-002#	Piezo	NTA7200	x	NTA5302	AHP5065	AE69/1 AE69/9	x	x	Y	x	x	x	ME	x	Y	x	x	0		30
Denso	295900-003#	Piezo	NTA7200	x	NTA5302	AHP5065	AE69/1 AE69/9	x	x	Y	x	x	x	ME	x	Y	x	x	0		30
Denso	295900-004#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-005#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-006#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-007#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-008#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-009#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-010#	Piezo	NTA7200	x	NTA5302	AHP5065	AE69/1 AE69/9	x	x	Y	x	x	x	ME	x	Y	x	x	0		30
Denso	295900-011#	Piezo	NTA7200	x	NTA5302	AHP5065	AE69/1 AE69/9	x	x	Y	x	x	x	ME	x	Y	x	x	0		30
Denso	295900-013#	Piezo	NTA7200	x	NTA5302	AHP5065	AE69/1 AE69/9	x	x	Y	x	x	x	ME	x	Y	x	x	0		30
Denso	295900-016#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-017#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	295900-018#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-019#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-022#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-024#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-026#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5066	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		77
Denso	295900-030#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-035#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-036#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-037#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-038#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-040#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-041#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-042#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	295900-043#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	29729505-064	Coil	NTA7200	HK1170/C	NTA5417	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		23
Denso	6C1Q-9K546-AC	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	6C1Q-9K546-AC_D	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		8
Denso	6C1Q-9K546-BB	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	6C1Q-9K546-BC	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	6C1Q-9K546-BC_D	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		8
Denso	9709500-022	Coil	NTA7200	HK1170/C	NTA5417	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		23
Denso	9709500-023	Coil	NTA7201	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	4
Denso	970950-0547	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Denso	9709500-602	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	9709500-603	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		9
Denso	9709500-636	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Denso	9709500-652	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	9709500-663	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		61
Denso	9709500-714	Coil	NTA7200	HK1170/C	NTA5417	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		23
Denso	9709500-831	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		9
Denso	9729505-026	Coil	NTA7201	HK1192/C	NTA5424	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		3
Denso	DCRI105340	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	DCRI105450	Coil	NTA7201	HK1192/C	NTA5424	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		3
Denso	DCRI105780	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	33
Denso	DCRI105880	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	DCRI106020	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	DCRI106130	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	DCRI106490	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47
Denso	DCRI106500	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47
Denso	DCRI106620	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	DCRI106980	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	9
Denso	DCRI106990	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		9
Denso	DCRI107500	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	DCRI107610	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	DCRI107640	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	0		32
Denso	DCRI107670	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	DCRI107690	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	DCRI107730	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	DCRI107760	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	DCRI107800	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	DCRI107850	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	0		10
Denso	DCRI108110	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	DCRI108800	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47
Denso	DCRI109560	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	DCRI200110	Piezo	NTA7200	x	NTA5302	AHP5065	AE69/1 AE69/9	x	x	Y	x	x	x	ME	x	Y	x	x	0		30
Denso	DCRI200240	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	DCRI200260	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5066	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		77
Denso	DCRI200300	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	DCRI200410	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	DCRI200420	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	DCRI200430	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	DCRI300010	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	DCRI300050	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Denso	DCRI300120	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	8

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Denso	DCRI300250	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	DCRI300300	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	32
Denso	DCRI300340	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	8
Denso	DCRI300460	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	DCRI300470	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	DCRI300560	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	DCRI300810	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	X	x	25	4	32
Denso	DCRI300890	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	DCRI300900	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Denso	DCRI301050	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Denso	HU295900-007#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	HU295900-009#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	HU295900-037#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	HU295900-038#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Denso	HU295900-040#	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Detroit Diesel	EA 446 070 058 7	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Detroit Diesel	EA 460 070 068 7	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Detroit Diesel	RA 446 070 058 7	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Detroit Diesel	RE 460 070 068 7	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Deutz KHD	961204640054	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	25		15
Deutz KHD	74 20 798 683	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	25		15
Dodge	05 13 5 154 AA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Dodge	05 13 5 790 AD	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	Y	x	x	25		46
Dodge	3 964 273	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	Y	x	x	25		46
Dodge	3 968 158	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	Y	x	x	25		46
Dodge	3 970 985	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	46
Dodge	3 970 987	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	46
Dodge	3 972 887	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	Y	x	x	25		46
Dodge	51 35 1 54A A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Dodge	51 35 7 90A D	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	Y	x	x	25		46
Dodge	68 04 2 029 AA	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	x	x	x	ME	x	Y	x	x	25		19
Dodge	68210 512AA	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	Y	ME	x	x	x	x	25		46

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Dodge	98 64 3 551 9	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	46
Dodge	R5 13 5 154 AB	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Dongfeng	4942359	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	Y	x	ME	x	Y	x	x	25		42
Dongfeng	D5 01 0 222 526	Coil	NTA7201	x	x	AHP5066	AE69/4 AE69/16	HK936/C	x	Y	x	Y	x	ME	x	Y	x	x	25		52
Dongfeng	D5010477874	Coil	NTA7201	x	x	AHP5066	AE69/4 AE69/16	HK936/C	x	Y	x	Y	x	ME	x	Y	x	x	25		52
Dongfeng	F50001112100011	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	49
Doosan	1077550280	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	Y	x	x	25		48
Doosan	400903-00074C	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	49
Doosan	400903-00076A	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Doosan	65 10401 7004	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	Y	x	x	25		48
Doosan	65.10401-7001C	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1263/C	x	Y	x	Y	Y	ME	x	x	x	x	25		85
DS	98 027 76680	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	63
DS	98 204 03480	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
DS	98 289 59880	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
Enranger	61 26 0 008 0924	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	Y	x	x	25		61
EuropeStar	L1 10 1 006 126	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	48

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Fiat	1538758	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	2995464	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	x	E	x	Y	x	x	25		28
Fiat	55190808	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55192096	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55192489	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55192495	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55192534	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55196295	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71724118	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	x	E	x	Y	x	x	25		28
Fiat	71724128	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Fiat	71794621	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Fiat	71794966	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	73503097	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	93177373	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	500371101	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	x	E	x	Y	x	x	25		28
Fiat	504066141	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	x	E	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Fiat	504255185	Coil	NTA7200	HK1155/C	NTA5418	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	Y	x	x	25		22
Fiat	552210180	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	00 00 0 551 91958	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	00 00 0 735 03097	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	15310-67G00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	15310-67G10	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	15310-67G12	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	15710 84E60 000	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	46 78 7 376	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Fiat	46 79 6 995	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Fiat	50 03 1 310 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	50 03 8 428 4	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	50 40 8 875 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Fiat	50 41 9 443 2	Coil	NTA7200	HK1155/C	NTA5418	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	25		22
Fiat	50 43 8 642 7	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	50 43 8 954 8	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Fiat	55 17 6 442	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 17 6 443	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 18 4 536	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 18 5 333	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 18 7 290	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Fiat	55 18 7 291	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Fiat	55 19 1 958	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 1 959	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 2 096	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 2 489	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 2 495	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 2 534	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 2 579	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 2 739	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 2 740	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 2 947	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Fiat	55 19 2 948	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Fiat	55 19 3 808	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 6 442	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 7 124	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 8 218	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 19 8 219	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 20 0 259	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 20 2 251	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 20 6 704	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 20 8 183	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 20 9 382	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 21 7 235	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 21 9 886	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 22 1 017	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 22 1 018	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 22 1 020	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Fiat	55 22 1 021	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 22 1 022	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 22 1 023	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	55 22 1 024	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	552 025 49	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	552 066 37	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	6C1Q-9K546-AC	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Fiat	71 79 1 219	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	71 79 1 222	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	71 79 1 255	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 1 264	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 1 267	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Fiat	71 79 1 273	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	71 79 1 439	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Fiat	71 79 1 442	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Fiat	71 79 2 979	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Fiat	71 79 2 985	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 2 997	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 3 006	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Fiat	71 79 3 015	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 3 237	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 3 240	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 3 290	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 3 564	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 4 071	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 4 088	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 4 089	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 4 167	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	71 79 4 168	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Fiat	73 50 1 139	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Fiat	73 50 1 140	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Fiat	73 50 3 097	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Fiat	94 36 1 965 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	94 56 1 823 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	94 56 1 824 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	96 35 1 965 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	96 38 4 447 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	96 38 4 448 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	96 38 4 449 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	96 40 0 887 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	96 41 9 450 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	96 53 3 457 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	96 53 3 458 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	96 53 3 459 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Fiat	96 53 5 945 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Ford	1219725	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Ford	1307448	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	1307449	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Ford	1307705	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	1376298	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	1376691	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Ford	1376699	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	1477437	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Ford	1545118	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Ford	2315514	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
Ford	02C2D30226	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	02JDE4157	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	12 17 3 00	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	12 20 6 21	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	12 54 3 98	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	13 26 8 20	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	13 27 5 32	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	13 47 2 83	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Ford	13 66 6 13	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Ford	13 76 6 92	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	13 76 6 93	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	13 76 7 99	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	13 80 5 70	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	14 17 8 35	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	14 25 5 14	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Ford	14 34 9 87	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	14 34 9 88	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	14 39 4 72	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	14 39 4 73	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	14 77 1 46	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Ford	15 66 4 32	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	16 33 6 33	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	16 96 9 27	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	63
Ford	17 23 8 13	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	17 45 0 52	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Ford	18-81-2-38	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	20
Ford	1S4Q-9F593-AF	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Ford	2C 1Q 9 K54 6AA	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	2C 1Q 9 K54 6AB	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	2C 1Q 9 K54 6BA	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	2T1Q-9F593-AA	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Ford	3M 5Q 9 A59 3GA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	3M 5Q 9 F59 3GA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	3M 5Q 9 F59 3HB	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Ford	3M 5Q 9 F59 3HD	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Ford	3M 5Q 9 F59 3JA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	3S7Q-9K546-BB	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	3S7Q-9K546-CB	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	4C 1Q 9 K54 6AB	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	4C 1Q 9 K54 6BA	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	4S7Q-9K546-BD	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Ford	5M 5Q 9 F59 3AA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Ford	5S7Q-9K546-AB	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	49
Ford	6C1Q-9K546-AC	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Ford	6C1Q-9K546-BB	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Ford	6C1Q-9K546-BC	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Ford	7C16-9K546-AB	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Ford	9M 5Q 9 F59 3AA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	9X 2Q 9 K54 6DA	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Ford	9X 2Q 9 K54 6DB	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Ford	AV 2Q 9 F59 3AA	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	63
Ford	AV 2Q 9 F59 3BA	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	63
Ford	AV 6Q 9 F59 3BA	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	63
Ford	BC3Q-9K546-AB	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	0	0	19
Ford	BC3Q-9K546-AD	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	0	0	19
Ford	BC3Z-9H529-A	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	0	0	19
Ford	BC3Z-9H529-B	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	0	0	19

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Ford	BC3Z-9H529-E	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	0	0	19
Ford	BC3Z-9H529-F	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	0	0	19
Ford	BG 9X K52 6BA	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	Y	x	x	25		46
Ford	BS 51 9 F59 3AA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	CV 6Q 9 F59 3A9A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	CV 6Q 9 F59 3AA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	CV 8Q F59 3AA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	E1-GQ-9-F59-3AA	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	20
Ford	EG-1Q-9-F59-3AB	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	20
Ford	G4D3 9K546 CA	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64
Ford	JX6Q-9F593-AB	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
Ford	RM 2C 1 Q9K 546BA	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	RM 3M 5 Q9F 593JA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	RM 4C 1 Q9K 546BA	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Ford	WE01-12-H50A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Ford	WE01-13-H50	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Ford	WL AA 1 3H5 0	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Freightliner	R5 13 5 154 AB	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
GMC	12 65 0 509	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	30		63
GMC	55 57 7 668	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
GMC	95 51 7 501	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
GMC	95 51 7 503	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
GMC	95 51 7 505	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
GMC	95 51 7 506	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
GMC	95 51 7 507	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
GMC	95 51 7 509	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
GMC	95 51 7 511	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
GMC	95 51 7 512	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
GMC	95 51 7 513	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
GMC	95 51 7 514	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
GMC	95 52 1 529	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
GMC	97 30 3 657	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		29

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
GreatWall	1112100-E06	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hino	23670-E0243	Coil	NTA7201	HK1257/C	NTA5448	AHP5066	AE69/4 AE69/26	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	82
Hino	23670-E0243-A	Coil	NTA7201	HK1257/C	NTA5448	AHP5066	AE69/4 AE69/26	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	82
Hino	23670-E0243-B	Coil	NTA7201	HK1257/C	NTA5448	AHP5066	AE69/4 AE69/26	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	82
Honda	107750-0390	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Honda	107750-0581	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Honda	107750-0600	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Honda	107750-0630	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Honda	15310-69K00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Honda	16 45 0 RMA E01	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Honda	16 45 0 RMA E011	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Honda	16 45 0 RMA E020	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Honda	16 45 0 RMA XE000	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Honda	16450 R06 E010	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Honda	16450 R06A E003	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Honda	16450-R06-E01	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Honda	16450-RMA-E02	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Honda	16450-RSR-E01	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Hyundai	33 80 0 219 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	33 80 0 270 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Hyundai	33 80 0 270 10	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Hyundai	33 80 0 270 10Y	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Hyundai	33 80 0 274 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Hyundai	33 80 0 278 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Hyundai	33 80 0 279 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	33 80 0 2A4 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Hyundai	33 80 0 2A9 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Hyundai	33 80 0 2A9 60	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Hyundai	33 80 0 4A1 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	33 80 0 4A1 50	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	33 80 0 4A1 60	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	33 80 0 4A1 70	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Hyundai	33 80 0 4A4 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Hyundai	33 80 0 4A4 10	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Hyundai	33 80 0 4A4 20	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Hyundai	33 80 0 4A5 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Hyundai	33 80 0 4A6 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Hyundai	33800 21900	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	33800 27900	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	33800 4A100	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	33800 4A150	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	33800 4A300	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Hyundai	33800 4A350	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Hyundai	33800279002Y	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	33800-2A650	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
Hyundai	33800-4570	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		9
Hyundai	33800-4A160	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	33800-4A170	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Hyundai	33800-4X500	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Hyundai	33800-4X800	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Hyundai	33800-52000	Coil	NTA7200	HK1170/C	NTA5417	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		23
Hyundai	33800-52700	Coil	NTA7200	HK1170/C	NTA5417	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		23
Hyundai	33800-87000	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		9
Hyundai	33801 4A360	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Hyundai	33801-4X500	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Hyundai	33801-4X501	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Hyundai	33801-4X510	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Hyundai	33801-4X800	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Hyundai	33801-4X810	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Hyundai	33802 4A370	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Hyundai	F 00T E01 26X	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	F 00T E01 26Y	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	F 00T E01 26Z	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	F 00T E01 861	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Hyundai	F 00T E01 862	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Hyundai	F 00T E01 863	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
International	3005783C92	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
International	5010732R92	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
IrisBus	50 40 9 150 4	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	Y	x	x	25		46
Isuzu	29 00 7 140 00	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		29
Isuzu	5-5567729C-A	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Isuzu	89 73 0 365 72	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		29
Isuzu	89 73 0 365 7C	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		29
Isuzu	89 73 6 381 20	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Isuzu	89 73 6 381 22	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Isuzu	89 73 6 381 23	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Isuzu	8-97329703-#	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Isuzu	8-97602485-#	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Isuzu	8-97609788-#	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Isuzu	8-97609788-3	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Isuzu	8-97609788-6	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Isuzu	8-98011604-0	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	9
Isuzu	8-98011604-1	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	9
Isuzu	8-98011604-2	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	9
Isuzu	8-98011604-3	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	9
Isuzu	8-98011604-4	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	9
Isuzu	8-98011604-5	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	9
Isuzu	8-98011604-6	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	9
Isuzu	8-98011604-7	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	9
Isuzu	8-98011605-#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		9
Isuzu	8-98055863-3	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5066	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		9
Isuzu	8-98160061-0	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Isuzu	8-98160061-1	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Isuzu	8-98160061-2	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Isuzu	8-98160061-3	Coil	NTA7201	x	NTA5305	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	55
Iveco	2995464	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	x	E	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Iveco	71724118	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	x	E	x	Y	x	x	25		28
Iveco	97301878	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Iveco	500371101	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	x	E	x	Y	x	x	25		28
Iveco	504066141	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	x	E	x	Y	x	x	25		28
Iveco	504377671	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Iveco	504380117	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Iveco	5042551850	Coil	NTA7200	HK1155/C	NTA5418	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	Y	x	x	25		22
Iveco	5801479314	Coil	NTA7200	HK1232/C	NTA5444	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	x	ME	x	Y	x	x	25		74
Iveco	00 00 5 040 88823	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Iveco	00 00 5 040 91504	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	Y	x	x	25		46
Iveco	29 95 4 66	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Iveco	29 95 4 70	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Iveco	29 95 4 72	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Iveco	29 95 4 76	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Iveco	50 00 6 037 8	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	19
Iveco	50 00 6 053 8	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Iveco	50 03 1 310 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Iveco	50 03 8 428 4	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Iveco	50 40 8 875 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Iveco	50 40 8 882 3	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Iveco	50 40 9 150 4	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	Y	x	x	25		46
Iveco	50 41 9 443 2	Coil	NTA7200	HK1155/C	NTA5418	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	25		22
Iveco	50 43 4 148 8	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	19
Iveco	50 43 8 642 7	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Iveco	50 43 8 954 8	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Iveco	50438 01170	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Iveco	58 01 4 832 86	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Iveco	58 01 5 402 11	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	19
Iveco	58 01 5 943 42	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Jaguar	02 JD E 367 16	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	19
Jaguar	02 JD E 367 16E	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	19
Jaguar	02AJ813375	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Jaguar	02AJ813377	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64
Jaguar	02JDE40504	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64
Jaguar	AJ8 13375	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Jaguar	AJ813377	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64
Jaguar	G4D3-9K546-AA	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Jaguar	G4D3-9K546-AB	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Jaguar	JD E4 05 03	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Jaguar	JDE40504	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64
Jaguar	JDE4157	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
Jaguar	JDE4157E	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	37
JCB	32 00 6 623	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	37
JCB	32 00 6 828	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	37
JCB	32 00 6 833	Coil	NTA7200	x	NTA5303	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	37
JCB	320-06881	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	16
JCB	320X06881	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	16
JCB	320XA6529	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	86

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Jeep	01 50 6 204 7F	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Jeep	05 06 6 820 AA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Jeep	05 14 2 811 AA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Jeep	05 15 9 970 AA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Jeep	15 06 2 047 F	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Jeep	50 66 8 20A A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Jeep	51 42 8 11A A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Jeep	51 59 9 70A A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Jeep	68 02 8 405 AA	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Jeep	68 04 2 029 AA	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	x	x	x	ME	x	Y	x	x	25		19
JMC	11112100ABA	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
JMC	1112100TAR	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
John Deere	DZ100223	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	0		47
John Deere	RE518726	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	HK1066/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	25		34
John Deere	RE524361	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	HK1066/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	25		34
John Deere	RE524382	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
John Deere	RE528408	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	0		47
John Deere	RE529117	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47
John Deere	RE529118	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47
John Deere	RE529151	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	0		47
John Deere	RE529414	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47
John Deere	RE535961	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	HK1066/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	25		34
John Deere	RE546777	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	0		47
John Deere	RE546781	Coil	NTA7200	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	6	47
John Deere	SE501936	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	HK1066/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	25		34
John Deere	SE501948	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1189/C HK1185/C	x	Y	x	x	x	ME	x	Y	x	x	0		47
KHD	4289311	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		15
KHD	4290986	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		15
KHD	04 29 0 987	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	25		15
KHD	04 90 2 255	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
KHD	04 90 2 525	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
KHD	04 90 2 825	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
KHD	42 90 9 87	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	25		15
KHD	428 9311	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		15
KHD	429 0986	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		15
KHD	49 02 2 55	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
KHD	49 02 5 25	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
KHD	49 02 8 25	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
Kia	33 80 0 274 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Kia	33 80 0 279 002Y	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Kia	33 80 0 2A8 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Kia	33 80 0 4A5 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Kia	33800-4X500	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Kia	33801-4X500	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Kia	33801-4X800	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Kia	33801-4X810	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Kia	33801-4X900	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	49
Komatsu	3976372	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	Y	x	x	25		46

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Komatsu	4945969	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	Y	x	x	25		46
Komatsu	5263262	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	Y	x	x	25		46
Komatsu	6754113011	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	Y	x	x	25		46
Komatsu	52 63 3 05	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	Y	x	x	25		42
Komatsu	62 71 1 131 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Komatsu	67 45 1 131 02	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	Y	x	x	25		42
Komatsu	6745-12-3100	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	Y	x	x	25		42
Komatsu	RM 67 4 511 3102	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	Y	x	x	25		42
Lancia	55 18 4 536	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 18 7 290	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Lancia	55 18 7 291	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Lancia	55 19 2 096	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 19 2 534	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 19 2 579	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 19 2 948	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Lancia	55 19 3 808	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Lancia	55 19 7 124	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 19 8 219	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 20 6 704	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 20 9 382	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 21 7 235	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 21 9 886	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 22 1 018	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 22 1 023	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	55 22 1 024	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	73 50 1 139	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Lancia	73 50 3 097	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Lancia	94 56 1 823 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Lancia	96 38 4 447 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Lancia	96 38 4 448 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Lancia	96 38 4 449 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Lancia	96 53 3 457 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Lancia	96 53 3 458 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Lancia	96 53 3 459 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Land Rover	13 53 7 789 573	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Land Rover	6C1Q-9K546-BB	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Land Rover	7 789 573	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Land Rover	G4D3-9K546-AA	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Land Rover	G4D3-9K546-AB	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Land Rover	LR 00 1 325	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Land Rover	LR 00 6 864	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Land Rover	LR 01 4 205	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Land Rover	LR 02 2 335	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	19
Land Rover	LR 05 6 366	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	19
Land Rover	LR 07 37 10	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Land Rover	LR 12 53 27	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	64
Land Rover	LR117056	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64
Land Rover	LR125365	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Lexus	23670-26061	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Lexus	23670-29125	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Lexus	23670-29126	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Lexus	23670-29135	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Lexus	23670-29136	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Magirus Deutz	49 02 8 25	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
Mahindra	0305BC0401N	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mahindra	0305BM0071N	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
MAN	51 10 1 006 048	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	48
MAN	51 10 1 006 049	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	x	x	x	ME	x	x	x	x	25		41
MAN	51 10 1 006 079	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	Y	x	ME	x	Y	x	x	25	4	48
MAN	51 10 1 006 083	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	41
MAN	51 10 1 006 115	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	41
MAN	51 10 1 006 125	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	48
MAN	51 10 1 006 126	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	48
MAN	51 10 1 006 127	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	Y	x	ME	x	Y	x	x	25	4	48

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
MAN	51 10 1 006 128	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	48
MAN	51 10 1 006 155	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	Y	x	ME	x	Y	x	x	25	4	48
MAN	51 10 1 006 191	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
MAN	51 10 1 009 127	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y [E]	Y	x	ME	x	Y	x	x	25	4	48
MAN	51 10100 6032	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	48
MAN	51 10100 6035	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	48
MAN	51 10100 6064	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	48
MAN	61 10 1 006 083	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	41
MAN	61 10 1 006 115	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	41
Mazda	96 528920 80A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mazda	R2AA-13-H50	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	Y	Y	ME	Y	Y	x	x	25	4	8
Mazda	RF7J13H50	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	33
Mazda	RF8G13H50	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	33
Mazda	SH0113H50	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5066	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		77
Mazda	WL AA 1 3H5 0	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mazda	Y6 03 1 3H5 0	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mazda	Y6 04 1 3H5 0	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mazda	Y6 05 1 3H5 0B	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Mazda	Y6 06 1 3H5 0	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Mazda	Y603-13H50	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mazda	Y604-13H50	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	4710700887	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	6420701187	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	471 070 08 87	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	61 10 7 003 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 004 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 004 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 005 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 005 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 005 8738	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 005 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 006 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	61 10 7 006 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 006 8738	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 006 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 008 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 008 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 011 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 011 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 012 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 012 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 012 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 014 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 014 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 014 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 016 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 016 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 10 7 016 8706	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	61 10 7 016 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 20 7 003 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 20 7 003 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 20 7 004 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 20 7 004 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 20 7 004 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	61 30 7 001 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 30 7 001 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 30 7 005 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 30 7 005 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 30 7 008 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 30 7 008 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	61 30 7 008 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	611 070 0987	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	611 070 0987 0080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	611 070 0987 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	611 070 1387	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	611 070 1387 0080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	611 070 1787	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	611 070 1787 0080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	64 00 7 006 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 00 7 007 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 00 7 007 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 20 7 005 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	64 20 7 012 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	64 20 7 012 8780	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	64 20 7 013 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	64 20 7 013 8780	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	64 20 7 018 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	64 60 7 002 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 60 7 002 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 60 7 002 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	64 60 7 004 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 60 7 004 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 60 7 007 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 60 7 007 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 60 7 011 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	64 60 7 012 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 60 7 012 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 60 7 014 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	64 60 7 014 8780	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	64 60 7 015 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	64 60 7 044 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 70 7 000 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 70 7 000 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 80 7 001 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	64 80 7 001 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	64 80 7 001 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	64 80 7 001 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	64 80 7 001 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	64 80 7 001 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	64 80 7 002 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 80 7 002 870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	64 80 7 002 8780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	642 070 04 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	642 070 05 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	646 070 11 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	65 10 7 032 87	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	17
Mercedes Benz	651 070 29 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A 471 070 08 87	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A 611 070 0987	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A 611 070 0987 0080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A 611 070 0987 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A 611 070 1387	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	A 611 070 1387 0080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A 611 070 14 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A 611 070 16 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A 611 070 16 87 06	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A 611 070 1787	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A 611 070 1787 0080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A 640 070 06 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A 640 070 07 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A 642 070 04 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A 642 070 05 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A 651 070 29 87	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A4700700087	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4710700187	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4710700287	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4710700387	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4710700487	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	A4710700887	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4720700387	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4720700587	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4720700787	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4720700887	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4720701087	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4720701187	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4720701287	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A4730700287	Twin Coil	NTA7200	x	NTA5443 NTA5318 (2 OFF)	AHP5144	AE69/23	x	x	Y	x	Y	Y	ME	x	Y	Y	x	25		67
Mercedes Benz	A6 07 0 700 087	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	6	78
Mercedes Benz	A6 07 0 700 200	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	6	78
Mercedes Benz	A6 11 0 700 387	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 700 487	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 700 4870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 700 587	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 700 5870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	A6 11 0 700 58738	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 700 58780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 700 687	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 700 6870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 700 68738	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 700 68780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 700 887	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 700 88780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 701 187	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 701 18780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 701 287	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 701 2870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 701 28780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 701 487	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 701 4870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 701 48780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	A6 11 0 701 687	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 701 6870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 701 68706	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 11 0 701 68780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 12 0 700 387	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 12 0 700 38780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 12 0 700 467	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 12 0 700 4870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 12 0 700 48780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Mercedes Benz	A6 13 0 700 187	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 13 0 700 1870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 13 0 700 587	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 13 0 700 58780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 13 0 700 887	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 13 0 700 8870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 13 0 700 88780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	A6 40 0 700 687	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 40 0 700 787	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 40 0 700 78780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 42 0 700 587	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A6 42 0 701 287	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A6 42 0 701 28780	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A6 42 0 701 387	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A6 42 0 701 38780	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A6 42 0 701 887	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A6 46 0 700 287	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 46 0 700 2870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 46 0 700 28780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 46 0 700 487	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 46 0 700 4870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 46 0 700 48780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 46 0 700 787	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	A6 46 0 700 78780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 46 0 701 187	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A6 46 0 701 287	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 46 0 701 28780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 46 0 701 487	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A6 46 0 701 48780	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A6 46 0 701 587	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	A6 47 0 700 087	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 47 0 700 08780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 48 0 700 187	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 48 0 700 187	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 48 0 700 1870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 48 0 700 1870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 48 0 700 18780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 48 0 700 18780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Mercedes Benz	A6 48 0 700 287	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mercedes Benz	A6 48 0 700 2870080	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 48 0 700 28780	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Mercedes Benz	A6 51 0 703 287	Coil	NTA7200	x	NTA5308	AHP5066	AE69/4 AE69/18	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	17
Mercedes Benz	A6420701187	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Mercedes Benz	ME194299	Coil	NTA7200	x	x	AHP5065	AE69/4 AE69/15	HK992/C	x	Y	x	x	x	ME	x	Y	x	x	25		48
Mercedes Benz	R5 13 5 154 AB	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
MG	MKG 1002 70	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
MINI	13 53 7 798 446	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
MINI	13 53 7 812 881	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
MINI	13 53 8 506 902	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
MINI	13 53 8 506 903	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
MINI	13 53 8 511 630	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	E	x	x	x	x	25		64
Mitsubishi	14 65 A 367	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Mitsubishi	1465A041	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Mitsubishi	1465A054	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Mitsubishi	1465A257	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Mitsubishi	1465A279	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Mitsubishi	1465A297	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Mitsubishi	1465A306	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	8
Mitsubishi	1465A307	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Mitsubishi	1465A323	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	8
Mitsubishi	1465A351	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Mitsubishi	ME194299	Coil	NTA7200	x	x	AHP5065	AE69/4 AE69/15	HK992/C	x	Y	x	x	x	ME	x	Y	x	x	25		48
Mitsubishi	ME22302	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		29
Mitsubishi	ME223750	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		29
Mitsubishi	ME300331	Coil	NTA7201	HK1192/C	NTA5424	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		3
Mitsubishi	ME302143	Coil	NTA7201	HK1192/C	NTA5424	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		3
Mitsubishi	ME306476	Coil	NTA7201	HK1192/C	NTA5424	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		3
Navistar	300555591	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	Y	x	x	25		48
Navistar	300555691	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	Y	x	x	25		48
Navistar	3005555C91	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	Y	x	x	25		48
Navistar	3005556C91	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	x	ME	x	Y	x	x	25		48

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Neoplan	51 10 1 006 126	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	48
Neoplan	51 10 1 006 191	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		48
New Holland	28 55 4 91	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	x	ME	x	Y	x	x	25		46
New Holland	50 41 9 443 2	Coil	NTA7200	HK1155/C	NTA5418	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	25		22
New Holland	58 01 5 943 42	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
New Holland	84 34 6 812 R	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1041/C	x	Y	x	x	x	ME	x	Y	x	x	25		42
Nissan	16 60 0 00Q 0D	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Nissan	16 60 0 DB0 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Nissan	16 60 0 DB0 0A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Nissan	16 60 0 DC0 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Nissan	16 60 0 MA7 0A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Nissan	16 60 0 MA7 0B	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Nissan	16 60 D B00 2	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Nissan	16600-1AT0A	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	32
Nissan	16600-5X00A	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	32
Nissan	16600-5X30A	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Nissan	16600-EB30#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Nissan	16600-EB70#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Nissan	16600-EC00#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Nissan	16600-ES60#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Nissan	16600-ES61#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Nissan	16600-LC10A	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Nissan	16600-MB40#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Nissan	16600-VM00#	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Opel	821005	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Opel	4402535	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Opel	5821102	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Opel	5821110	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	9110535	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Opel	55184536	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55185577	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55191957	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Opel	55192741	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55496735	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55564218	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93178684	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93183910	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93186428	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93190346	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Opel	93190435	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93195390	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	552141590	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	08 21 4 38	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	12 62 5 220	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	30		63
Opel	12 65 0 509	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	30		63
Opel	15710-84E60	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	44 17 3 62	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Opel	44 17 3 64	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Opel	44 20 5 18	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	44 31 2 58	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Opel	55 19 2 739	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55 19 8 218	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55 20 0 259	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55 21 9 886	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55 22 1 017	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55 22 1 024	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55 56 4 218	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55 56 6 498	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	55 57 7 668	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Opel	551 970 12	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	552 476 710	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	58 21 1 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	82 01 0 436 25	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Opel	8-97376270-#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Opel	91 09 7 95	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Opel	91 12 2 47	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Opel	93 16 1 695	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Opel	93 16 7 530	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Opel	93 16 7 533	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Opel	93 16 8 212	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 16 9 113	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 16 9 115	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 16 9 121	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 16 9 123	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 16 9 127	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Opel	93 16 9 129	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Opel	93 16 9 135	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Opel	93 16 9 137	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Opel	93 16 9 139	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Opel	93 16 9 141	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Opel	93 17 1 707	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Opel	93 17 7 373	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 17 9 047	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 18 3 910	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 18 4 178	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 18 4 794	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 18 9 952	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 19 0 330	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Opel	93 19 0 336	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Opel	93 19 0 346	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Opel	93 19 0 429	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 19 5 389	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 19 5 390	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	93 19 8 683	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	95 51 7 504	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	95 51 7 507	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Opel	95 51 7 510	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	95 51 7 514	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Opel	95 51 7 595	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Opel	95 51 8 000	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	29
Opel	95 51 8 865	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	95 52 1 529	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Opel	97 36 3 812	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Opel	98 204 03480	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
Opel	98 289 59880	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
Opel	98 43 3 636	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	96 55 0 450	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	107750-0002	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	107750-0011	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	107750-0031	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	16 078 541 80	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	8
Peugeot	16 09 8 496 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Peugeot	16 09 8 498 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	16 09 8 507 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	16 098 49980	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 5 8	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 7 1	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 7 2	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 7 3	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 7 4	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 7 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 7 7	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 7 8	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	19 80 7 9	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	19 80 8 0	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	19 80 8 1	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 8 2	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 8 3	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Peugeot	19 80 8 4	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 8 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 8 6	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 8 9	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	19 80 9 3	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 A 9	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 A E	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 A G	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 A J	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 A L	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 A N	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 A P	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 A V	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 A W	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 A X	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 C C	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Peugeot	19 80 C E	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 C F	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 C K	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 C L	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	19 80 C N	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	19 80 C P	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	19 80 C Q	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 C S	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 C T	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Peugeot	19 80 C V	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 C Y	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 C Z	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	19 80 E 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 E A	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 E C	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 E E	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Peugeot	19 80 E J	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	63
Peugeot	19 80 E Q	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 H 2	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Peugeot	19 80 H 3	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 H 4	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 H 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 H 6	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 H 7	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 H 8	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 H 9	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	19 80 J 3	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Peugeot	19 80 K 2	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 K 7	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 K 9	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 L 1	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	19 80 S 5	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	63

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Peugeot	6C1Q-9K546-AC	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Peugeot	96 25 5 425	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 28 2 404	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 35 2 463	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	96 36 4 040	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 37 2 779	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 37 5 360	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 38 4 447	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 38 4 448	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 38 4 448 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 38 4 449	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 38 4 889	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	96 38 4 889 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	96 38 6 523	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	96 40 0 887	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 40 8 953	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Peugeot	96 400 887	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 41 4 961	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	96 41 6 540	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	96 41 6 541	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	96 41 6 542	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Peugeot	96 41 9 449	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 41 9 450	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 41 9 451	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 46 6 862	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	96 48 5 754	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	96 48 7 862	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	96 50 7 606	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	96 52 8 920	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	96 53 3 457	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 53 3 458	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 53 3 459	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Peugeot	96 53 4 448	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 53 5 942	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 55 3 284 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Peugeot	96 56 5 889	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	96 56 5 889 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	96 59 0 405 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	96 59 2 291	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Peugeot	96 59 2 405	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	96 59 6 666	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Peugeot	96 62 0 026 80	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Peugeot	96 64 0 424	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Peugeot	96 87 0 689 80	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	63
Peugeot	96 87 0 692 80	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	63
Peugeot	98 027 76680	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	63
Peugeot	98 204 03480	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
Peugeot	98 289 59880	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Porsche	958 110 128 51	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Porsche	G 958 110 128 51	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Ram	68210512AA	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	Y	ME	x	x	x	x	25		46
Ram	R8210512AA	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	Y	Y	ME	x	x	x	x	25		46
Renault	5010477874	Coil	NTA7201	x	x	AHP5066	AE69/4 AE69/16	HK936/C	x	Y	x	Y	x	ME	x	Y	x	x	25		52
Renault	8200049876	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Renault	8200567290	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Renault	107750-0222	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	16 60 0 00Q 1W	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	6	78
Renault	16 60 0 138 7R	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Renault	16 60 0 621 2R	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	6	78
Renault	16 60 0 652 6R	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	6	78
Renault	16 60 0 839 9R	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	29
Renault	16 60 034 29R	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Renault	16 60 039 78R	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Renault	16 60 050 70R	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Renault	16 60 8 399 R	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	29
Renault	16 60 9 391 5R	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	16 61 0 530 2R	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	29
Renault	166007885R	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	29
Renault	166009384R	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Renault	50 01 8 499 12	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Renault	74 20 8 060 11	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
Renault	74 21 0 060 73	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
Renault	74 21 0 060 84HA	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
Renault	74 21 0 060 86	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
Renault	74 21 006 085	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
Renault	74 85 0 016 59BX	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	74 85 0 016 60	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	74 85 1 282 52	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Renault	74 85 121 807	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	77 01 0 581 10	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Renault	77 01 0 610 83	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	77 01 0 610 90	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	77 01 4 736 30	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Renault	77 01 4 736 31	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Renault	77 01 4 748 13	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Renault	77 01 4 765 67	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Renault	77 01 4 771 58	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Renault	77 01 4 773 25	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	77 01 474 032	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Renault	82 00 0 845 34	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	82 00 010 075	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Renault	82 00 1 002 72	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Renault	82 00 1 011 35	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Renault	82 00 1 122 89	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Renault	82 00 1 463 57	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Renault	82 00 132 793	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Renault	82 00 2 282 25	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	82 00 2 385 28	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Renault	82 00 2 738 91	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	82 00 207 935	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Renault	82 00 216 412	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	82 00 240 244	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Renault	82 00 3 400 68	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Renault	82 00 3 893 69	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	82 00 4 093 98	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Renault	82 00 4 844 03	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	82 00 5 050 56	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Renault	82 00 5 490 58	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Renault	82 00 5 490 63	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Renault	82 00 5 490 67	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Renault	82 00 8 045 36	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Renault	82 00 8 398 59	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Renault	82 00 889 945	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Renault	82 00 9 120 52	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	82 00 9 289 78	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Renault	82 00 9 289 96	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Renault	82 00 9 367 36	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	82 00 9 367 40	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Renault	82 01 0 412 72	Piezo	NTA7200	x	NTA5312	AHP5065	AE69/1 AE69/7	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	6	78
Renault	82 01 0 436 26	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	82 01 4 087 42	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	28
Renault	82 01 4 087 47	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	82 01 4 087 58	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Renault	82 01 4 087 59	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Renault	82 01 5 348 58	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Renault	82 01 5 736 94	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Renault	HMLGT1205R	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	29
Rover	G4D3 9K546 CA	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		64

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Rover	LR 00 1 325	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Rover	LR 01 4 205	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Rover	LR 02 2 335	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	19
Rover	MKG 1002 70	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
RVI	74 20 798 114	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		15
Saab	93 19 0 429	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Scania	2086663	Coil	NTA7201	x	x	AHP5130	AE69/4 AE69/16	HK1219/C HK1223/C	x	Y	x	Y	Y	ME	x	Y	x	x	25		58
Seat	03 L1 3 027 7	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	18
Seat	03 L1 3 027 7J	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	64
Seat	03 L1 3 027 7Q	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	64
Seat	04 L1 3 027 7	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
Seat	04 L1 3 027 7AC	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
Seat	04 L1 3 027 7AE	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
Seat	04 L1 3 027 7AE	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		63
Seat	04 L1 3 027 7K	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
Seat	04 L1 3 027 7K	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		63

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Skoda	03 L1 3 027 7	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	18
Skoda	03 L1 3 027 7J	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	64
Skoda	04 L1 3 027 7	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
Skoda	04 L1 3 027 7AC	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
Skoda	04 L1 3 027 7AE	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
Skoda	04 L1 3 027 7AE	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		63
Smart	64 00 7 007 87	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
SsangYong	66 40 1 700 21	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
SsangYong	66 40 1 702 21	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
SsangYong	66 50 1 701 21	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
SsangYong	66 50 1 703 21	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
SsangYong	67 20 1 700 21	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
SsangYong	67 30 1 700 21	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
SsangYong	A6 64 0 170 021	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
SsangYong	A6 64 0 170 221	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
SsangYong	A6 64 0 170 222	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
SsangYong	A6 65 0 170 121	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
SsangYong	A6 65 0 170 321	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
SsangYong	A6 72 0 170 021	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/18	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	50
SsangYong	A6 73 0 170 021	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	49
Subaru	16613AA020	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Subaru	16613-AA030	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Suzuki	15 31 0 67G 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Suzuki	15 31 0 67G 00000	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Suzuki	15 31 0 67G 12	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Suzuki	15 31 0 67G 12000	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Suzuki	15 31 0 67G 30	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Suzuki	15 31 0 67G 30000	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Suzuki	15 31 0 67J G0	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Suzuki	15 31 0 67J G0000	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Suzuki	15 31 0 69K 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Suzuki	15 31 0 69K 00000	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Suzuki	15 71 0 63P 00	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Suzuki	15 71 0 63P 00000	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Suzuki	15 71 0 79J 50	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Suzuki	15 71 0 79J 50000	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Suzuki	15 71 0 79J 81	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Suzuki	1571086J20	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Tata	812031	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Tata	253401000000	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	x	Y	ME	x	Y	x	x	25	4	49
Tata	278901160106	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	Y	ME	x	x	x	x	25	4	49
Tata	INJ-1.4-TML-E4	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/17	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	49
Temsa	51 10 1 006 083	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	41
Temsa	51 10 1 006 126	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK992/C	x	Y	Y	x	x	ME	x	Y	x	x	25	4	48
Toyota	23670-09030	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09060	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09061	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09070	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Toyota	23670-09130	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09140	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09180	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09190	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09200	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09210	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09220	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09230	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09240	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09250	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09260	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09270	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09280	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09290	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09330	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09340	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Toyota	23670-09360	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-09380	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	X	x	25	4	32
Toyota	23670-0G010	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0G020	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0G030	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0G040	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0L010	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0L020	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0L050	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0L070	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0L100	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-0R010	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R020	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R030	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R050	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R060	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Toyota	23670-0R070	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R080	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-0R081	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-0R090	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-0R091	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-0R100	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-0R101	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-0R110	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R120	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R130	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R140	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R160	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R170	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R180	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-0R190	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-26050	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Toyota	23670-26051	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-26060	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-26070	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-26071	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-29115	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-29116	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-29135	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-29136	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-30050	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-30080	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-30100	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-30150	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-30170	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-30180	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-30210	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-30240	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Toyota	23670-30250	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-30280	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-30300	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-30310	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-30320	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-30400	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-30410	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-39095	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-39096	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-39136	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-39145	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-39146	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-39155	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-39156	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-39235	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-39245	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Toyota	23670-39275	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-39276	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-39285	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-39295	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-39296	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-39316	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-39355	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-39365	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	32
Toyota	23670-39445	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-51060	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-59045	Piezo	NTA7200	x	NTA5314 NTA5319	AHP5065	AE69/1 AE69/12	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		76
Toyota	23670-79026	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-79027	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-E0091	Coil	NTA7200	HK910/C	NTA5302	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	Y	Y	x	x	25		32
Toyota	23670-E0243	Coil	NTA7201	HK1257/C	NTA5448	AHP5066	AE69/4 AE69/26	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	82
Toyota	23670-E0400	Coil	NTA7201	HK910/C	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	Y	Y	Y	E	Y	Y	x	x	25	4	4

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
UAZ	50 40 8 875 5	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
UD Trucks	16650-Z600E	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	X	Y	Y	ME	Y	Y	x	x	25		61
Vauxhall	9110535	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	x	x	x	25		28
Vauxhall	55567729	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Vauxhall	97376270	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Vauxhall	55 19 8 218	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	55 21 9 886	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	55 22 1 024	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	55 56 6 050	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	55 57 7 668	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Vauxhall	8-97313861-#	Coil	NTA7200	x	NTA5307 / NTA5309	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	Y	Y	x	x	25	4	8
Vauxhall	91 09 7 95	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Vauxhall	91 12 2 47	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Vauxhall	93 16 1 695	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	19
Vauxhall	93 16 8 212	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	93 17 1 707	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Vauxhall	93 17 7 373	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	93 17 9 047	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	93 18 3 910	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	93 18 4 178	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	93 18 4 794	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	93 18 9 952	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	93 19 0 330	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Vauxhall	93 19 0 336	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Vauxhall	93 19 0 429	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	93 19 5 390	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	93 19 8 683	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	95 51 8 000	Coil	NTA7200	HK909/C	NTA5301	AHP5066	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	29
Vauxhall	95 51 8 865	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	97 36 3 812	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Vauxhall	98 204 03480	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64
Vauxhall	98 289 59880	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	E	x	x	x	x	25	4	64

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Vauxhall	R1 59 0 063	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	R1 59 0 066	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	R1 59 0 067	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Vauxhall	R1 59 0 069	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Vauxhall	R1 59 0 070	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Vauxhall	R1 59 0 073	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Vauxhall	R1 59 0 074	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Vauxhall	R1 59 0 076	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Vauxhall	R1 59 0 077	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
VCE	20798114	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		15
VM	15 06 2 047 F	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
VM	15 06 2 053 F	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Volkswagen	03 L1 3 027 7	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	18
Volkswagen	03 L1 3 027 7J	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	64
Volkswagen	03 L1 3 027 7Q	Coil	NTA7200	x	NTA5310	AHP5066	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	64
Volkswagen	03 L1 3 085 5X	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	18

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Volkswagen	05 91 3 027 7BE	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	05 91 3 027 7CD	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	05 91 3 027 7CJ	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	05 91 3 027 7EJ	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y [E]	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	059 130 277 AA	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	059 130 277 AB	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	059 130 277 AH	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	059 130 277 BD	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	059 130 277 CC	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Volkswagen	059 130 277 EH	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	x	x	x	25	4	18
Volkswagen	059 130 277 Q	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	06 21 3 020 1	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Volkswagen	07 61 3 027 7	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	07 W1 3 020 5	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	41
Volkswagen	07 W1 3 020 5A	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1016/C	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	41
Volkswagen	2R 01 9 813 3	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK928/C	x	Y	x	x	x	ME	x	Y	x	x	25		46

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Volkswagen	2X 01 3 027 7	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	2X 01 3 327 7	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/10	x	x	Y	Y	Y	x	ME	x	Y	x	x	25	4	18
Volkswagen	9 4070 46 4 0014	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		28
Volvo	20798114	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	Y	Y	ME	x	x	x	x	25		15
Volvo	21883245	Twin Coil	NTA7200	x	NTA5318	AHP5144	AE69/24	HK1226/C	HK1230	Y	x	Y	Y	ME	x	Y	Y	Y	25		70
Volvo	22282198	Twin Coil	NTA7200	x	NTA5318	AHP5144	AE69/24	HK1226/C	HK1230	Y	x	Y	Y	ME	x	Y	Y	Y	25		70
Volvo	22311990	Coil	NTA7200	x	NTA5318	AHP5144	AE69/4 AE69/22	HK1226/C	HK1230	Y	x	Y	Y	ME	x	Y	x	Y	25		71
Volvo	22374644	Twin Coil	NTA7200	x	NTA5318	AHP5144	AE69/24	HK1226/C	HK1230	Y	x	Y	Y	ME	x	Y	Y	Y	25		70
Volvo	36010045	Coil (iArt)	NTA7200	x	NTA5316	AHP5066	AE69/20	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		65
Volvo	20 79 8 683	Coil	NTA7200	HK1047/C	NTA5412	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	25		15
Volvo	21 00 6 085	Coil	NTA7200	x	x	AHP5066	AE69/4 AE69/16	HK1045/C	x	Y	x	x	x	ME	x	Y	x	x	25		43
Volvo	30 63 7 375	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Volvo	30 73 1 567	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Volvo	30 75 0 282	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Volvo	30 75 0 283	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Volvo	30 75 6 063	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
Volvo	30 75 6 094	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	28
Volvo	30 75 7 314	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Volvo	30 77 7 226	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	19
Volvo	30 77 7 314	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Volvo	30 77 7 526	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Volvo	31 27 2 690	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	19
Volvo	31 30 3 259	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Volvo	36 00 2 662	Piezo	NTA7200	HK1224/C	NTA5314	AHP5066	AE69/1 AE69/11	x	x	Y	Y	x	x	ME	x	Y	x	x	25	4	19
Volvo	36 05 1 165	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Volvo	86 02 6 69	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Volvo	86 03 4 90	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	Y	Y	Y	ME	x	Y	x	x	25	4	28
Volvo	86 27 3 19	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Volvo	86 58 3 50	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Volvo	86 58 3 51	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Volvo	86 58 3 52	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28
Volvo	86 58 3 53	Coil	NTA7200	HK909/C	NTA5301	AHP5065	AE69/4 AE69/15	x	x	Y	x	Y	Y	ME	x	Y	x	x	25		28

(C) Hartridge Ltd., 2023

hartridge

Note: Applicable with Test Plan Data Disk - Issue 43 or later

2974			1	2		3	4	5	6	7	Test Plan Content			Machine Requirements					8	9	10
OE Manufacturer	Injector P/N	Elec Type	Nozzle Sealing Cap	Backleak Adaptor /Sleeve Kit	Backleak Adaptor /Sleeve	HP (Flexible) Pipe(s)	Cables	Fuel Sleeve	Clamp Pad Set	Hartridge Testplan Available	Grading [E = Expert only]	NOP	MDP	Bench Type M = Master E = Expert	Air Cooling	Synch Injection	Twin Coil	Uprated Clamping	Testplan Unlock Credit	Grading Code Credit	Injector Group Number
VW	04 L1 3 027 7	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
VW	04 L1 3 027 7AC	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
VW	04 L1 3 027 7AE	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
VW	04 L1 3 027 7AE	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		63
VW	04 L1 3 027 7C	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
VW	04 L1 3 027 7C	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		63
VW	04 L1 3 027 7K	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	Y [E]	x	x	ME	x	Y	x	x	25	4	63
VW	04 L1 3 027 7K	Coil	NTA7200	x	NTA5310	AHP5065	AE69/4 AE69/15	x	x	Y	x	x	x	ME	x	Y	x	x	25		63
VW	04L 130 277 AP	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
VW	04L 130 277 BB	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
VW	04L 130 277 BG	Coil	NTA7200	HK1225/C	NTA5318	AHP5066	AE69/4 AE69/19	x	x	Y	Y	x	Y	E	x	Y	x	x	25	4	79
Weichai	612600080611	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	25		61
Weichai	612600080618	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	25		61
Weichai	612640080031	Coil	NTA7200	x	NTA5302	AHP5066	AE69/4 AE69/16	x	x	Y	x	x	x	ME	x	Y	x	x	25		61

(C) Hartridge Ltd., 2023