



Delphi

Aftermarket Main Diesel Parts Catalogue



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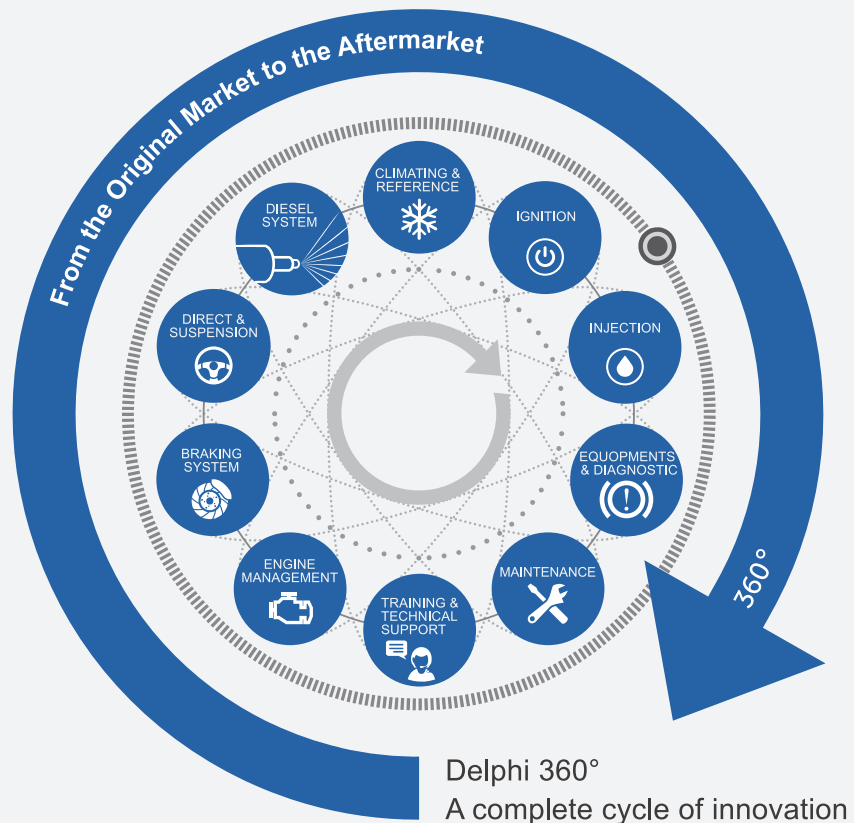
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ABBREVIATION

- | | |
|--------------------------|--|
| 1 LD: Light Duty | 4 IMV: Inlet Metering Valve |
| 2 MD: Medium Duty | 5 EUI: Electronic Unit Injector |
| 3 HD: Heavy Duty | 6 CVA: Control Valve |

The brand “Delphi” was founded in 1908. After 20 years, Delphi began to enter the field of diesel parts and has been deeply rooted over a hundred years. From mechanical fuel system to common rail system, Delphi's consistent quality has been deeply rooted in the hearts of the people. Delphi diesel products can be seen from passenger cars to construction machinery and ship heavy trucks.



For more than a century, Delphi, as a leader in propulsion systems, is committed to provide Innovative and Sustainable Solutions in the Automotive industry. Our goal is to make automobiles cleaner, better and further.

COMMERCIAL



Applications:
VOLVO, Renault, Great Wall, Dongfeng
Products:
Electronic Unit Injector (EUI)
CR System, F2E/F2P/F2R System

AGRICULTURAL



Applications:
VOLVO, Renault, Great Wall, Dongfeng
Products:
Electronic Unit Injector (EUI)
CR System, F2E/F2P/F2R System

INDUSTRIAL



Applications:
Caterpillar, Perkins, JCB
Products:
DPA, DP310 Rotary pump
CR System (T3/T4)

MARINE



Applications:
VOLVO PENTA
Products:
Electronic Unit Injector (EUI)



160000 employees in 32 countries



126 production bases

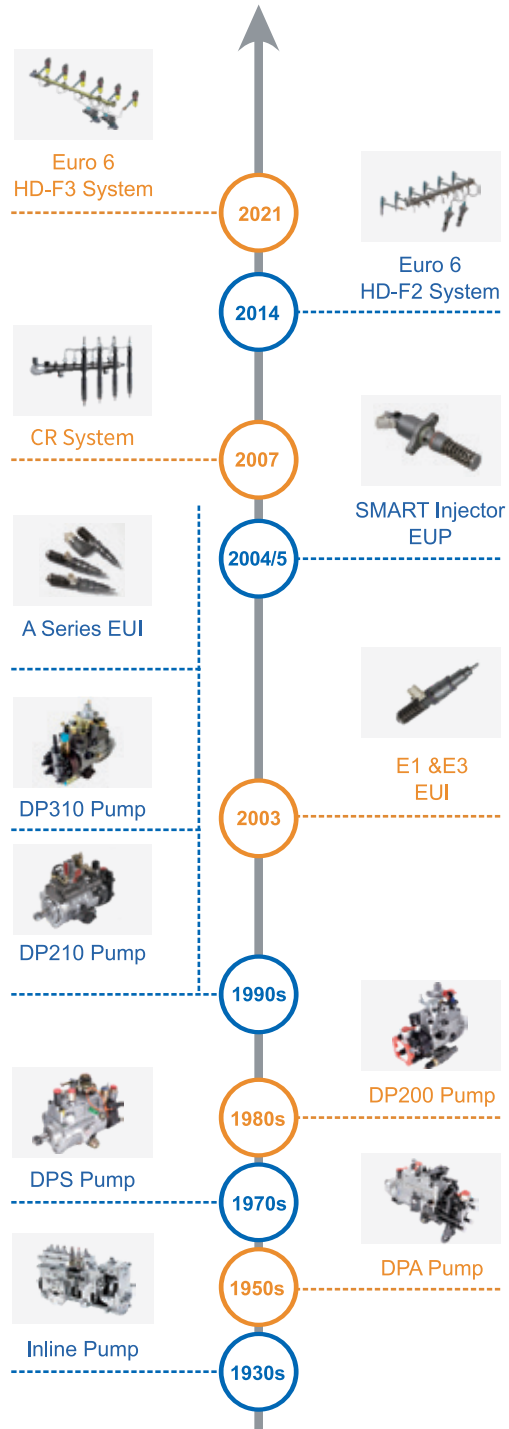


15 major global technology centers



19000 engineers and scientists

The automotive and commercial vehicle solutions we can provide is far more from that you can see.



BorgWarner AFM Product & Service

Kits & Assembly
New & Reman
Training & Support
Tooling & TE
...

Others: Sensor...

ECU

Rail: CR Rail

Tools: Clamping Set...

DPF: SCR, Doser...

Pump: CRp, Rotary Pump...

Maintenance: Lube Filter...

Repair Parts: H&R, LDF, Rings...

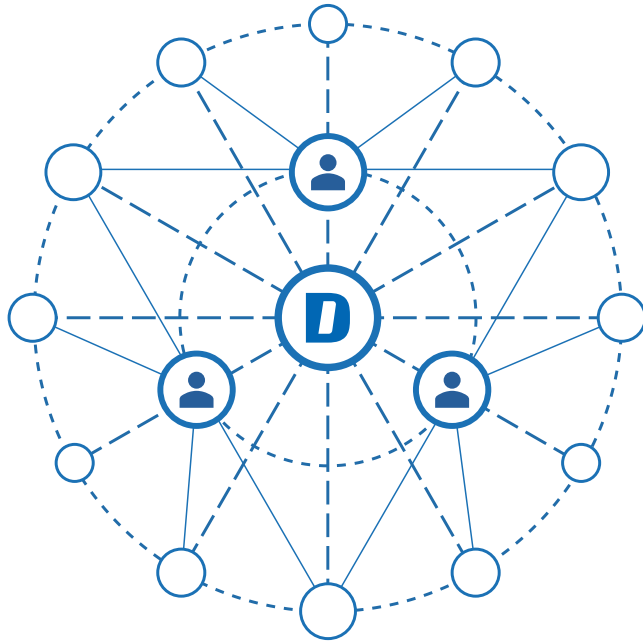
Injector: CRi, EUI, F2, SMART Injector...

Repair Kits: CVA-Nozzle kits, E1/E3 Actuator, IMV, Nozzle, CVA...

OE Applications

Audi, Citroen, Chevrolet, Dacia, DAEDONG, DAF, Dongfeng, DOOSANDS, FORD, FIAT, GREAT WALL, HYUNDAI, INFINITI, JAC, JCB, JMC, MAN, KIA, MERCEDES BENZ, Nissan, PSA, QMC, SSANGYONG, VOLKSWAGEN, VOLVO, YUCHAI, YUNNEI, Land Rover, etc.

DIESEL SERVICE NETWORK



The Diesel Service Network is the guarantee to provide aftermarket users with OE quality product and services.

Its strength and perfection can not be separated from any link and node, which requires our joint efforts and investment.



Delphi

BorgWarner AFM provides high-quality products, services and technical support for the independent aftermarket.



Dealers & Distributors

Establishing sales channels and managing authorized Diesel Service Networks along with BorgWarner AFM. Most dealers also play the role of local service stations.



Workshops

Supplying diesel parts, providing vehicle & engine diagnostics and repair. Servicing and maintenance for customers.

INDEPENDENT AFTERMARKET STANDARD SOLUTION



PURCHASE



Purchased from the authorized service network of BorgWarner aftermarket

- Product quality and after-sales service are guaranteed.
- Purchase assemblies, accessories and equipments in one stop.
- Brand endorsement makes sales and maintenance more secure.



DISASSEMBLY & ASSEMBLY



Disassembly and assembly carried out according to the BorgWarner Aftermarket Operation Manual

- You can obtain professional tools specially designed for assembling and disassembling specific engine parts.
- Disassembly and assembly is easier, and the damage of parts caused during disassembly and assembly is effectively avoided.



DIAGNOSE & TEST



Usage of Hartridge test bench for diagnosis

- Obtained the original factory certification (AVM2/CRI-PC) from Delphi, Denso and Continental.
- After inspection and calibration, the performance of fuel injector and other parts is consistent with the factory standard.



REPAIR



Using the BorgWarner Aftermarket repair kit for standard repair

- The comprehensive maintenance kits and spare parts completes the hardware requirement needed for professional maintenance solutions.
- Standardized maintenance procedures helps the service station to efficiently carry out operations. This helps in achieving a successful outcome of the maintenance, avoiding costly re-work.

AP POPULAR DIESEL PARTS



Part Number	Category	Applications
9521A030H	DP310 Rotary Pump	CATERPILLAR, PERKINS
9520A180H	DP310 Rotary Pump	CATERPILLAR, PERKINS
9320A210H	DP210 Rotary Pump	CATERPILLAR, PERKINS
8923A650W	DP200 Rotary Pump	JOHN DEERE



Part Number	Category	Applications
42011282	CR Pump DFP6.1E	GREAT WALL
28526900	CR Pump DFP4.4	DAEDONG
28624938	CR Pump DFP6.1 E	SSANGYONG
9044A120A	CR Pump DFP1.2	JMC



Part Number	Category	Applications
28599713	CR Injector DFI1.20V	GREAT WALL
28231014	CR Injector DFI1.5	GREAT WALL
28229873	CR Injector DFI1.5	HYUNDAI, KIA
28342997	CR Injector DFI1.20V	MERCEDES BENZ



Part Number	Category	Applications
BEBE4D24002	EUI E3.18	VOLVO TRUCK
BEBE4C08001	EUI E1	VOLVO PENTA
42013404	EUI F2E	HYUNDAI
42013402	EUI F2E	HYUNDAI



Part Number	Category	Applications
7135-588	ACTUATOR - E3	VOLVO, HYUNDAI, RENAULT
7206-0379	ACTUATOR - E1	VOLVO, RENAULT
7135-486	ACTUATOR - A	VOLVO, HYUNDAI
7206-0440	ACTUATOR - EUP	DAF



Part Number	Category	Applications
28626282-18B1	CVA (CN6)	GREAT WALL, QMC
28631942-18B1	CVA (CN6)	YUCHAI
28278897	CVA (EU3-EU5)	JMC, SSANGYONG, FORD
28538389	CVA (EU3-EU4)	HYUNDAI, FORD, BENZ



Part Number	Category	Applications
7135-847	CVA-Nozzle Kit (CN5)	YUNNEI
7135-848	CVA-Nozzle Kit (CN5)	YUCHAI
7135-574	CVA-Nozzle Kit (CN5)	GREAT WALL
7135-573	CVA-Nozzle Kit (EU5)	HYUNDAI, KIA



Part Number	Category	Applications
L017PBB	Nozzle (EUI)	VOLVO
L055PBC	Nozzle (EUI)	NISSAN
L216PBC	Nozzle (EUI)	VOLVO
5621713	Nozzle (Mechanical)	FORD, NEW HOLLAND



Part Number	Category	Applications
7135-818	IMV	HYUNDAI, KIA, BENZ
9109-903	IMV	FORD, RENAULT, SSANGYONG
9109-936A	IMV	FORD, JCB, CITROEN



CR INJECTOR - BY MODEL

Vehicle Series	Brand	CR Injector	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	CR Pump	CR Rail	CVA Nozzle Kit	Filter
German	MAN	28654963	CR Injector DFI 1.20	VOLKSWAGEN	04L 130 277 BG	EU6	Commercial Vehicle	Truck Dump truck	TGE DASA/DAUA	28477820	28387801	7135-835	7135-815
		28654965	CR Injector DFI 1.20	VOLKSWAGEN	03N 130 277 M	EU6	Commercial Vehicle	Truck Dump truck	TGE DAVA/DAWA	28472489	28418919	7135-836	
	MERCEDES BENZ	28271551	CR Injector DFI 1.5	MERCEDES BENZ	A651 070 2887	EU6	Commercial Vehicle Passenger Vehicle	Car, Coupe SUV, MVP	C/E/S, SLK/GLK/GLE CLS, Sprinter	28447441	9144A240A	7135-597	HDF653
		28307309	CR Injector DFI 1.5.2	MERCEDES BENZ	A651 070 3087	EU6	Commercial Vehicle	minibus	SPRINTER			7135-701	
		28342997	CR Injector DFI 1.5	MERCEDES BENZ	A651 070 4987	EU5	Commercial Vehicle Passenger Vehicle	Car, SUV, MVP	C, E, V, GLK Viano, Sprinter	28447438 28447441	28280808 9144A240A	7135-580	HDF653 HDF617
	VOLKSWAGEN	28529434	CR Injector DFI 1.20	VOLKSWAGEN	03N 130 277 H	EU6	Commercial Vehicle	VAN, MPV	California, Transporter Caravelle, Multivan	2847248	28418919	7135-852	
		28654963	CR Injector DFI 1.20	VOLKSWAGEN	04L 130 277 BG	EU6	Commercial Vehicle	Caravan, MPV	Crafter DASA/DAUA, Multivan CXFA Transporter CXFA	28475277 28477820 28535928	28387801	7135-835	
		28654965	CR Injector DFI 1.20	VOLKSWAGEN	03N 130 277 M	EU6	Commercial Vehicle	Caravan, MPV LD Bus	Crafter DAVA/DAWA Multivan CXEB Transporter CXEB	28472489	28418919	7135-836	
		28543147	CR Injector DFI 1.20	VOLKSWAGEN	03N 130 277 BA 04L 130 277 BA	EU6	Commercial Vehicle	Caravan, MPV LD Bus	Transporter CXFA/CXHA/CXHC Caravelle CXFA/CXHA/CXHC Multivan CXFA/CXHA/CXHC	28475277 28477820 28535928		7135-853	
Korean	BOBCAT	28234058	CR Injector DFI 2.5	DOOSAN	400903-00076A	T3	Industrial	Excavator Loader	Toolcat G2 D24 Excavator G2 D18/D24 Loaders G2 D18/D24	28302492 28526888	28240435	7135-628	
		28337917	CR Injector DFI 2.5	DOOSAN	400903-00074C	T3, T4	Industrial	Excavator Loader	Toolcat G2 D24 Excavator G2 D18/D24 Loaders G2 D18/D24	28302492 28526888	28240435	7135-703	HDF963
		28347042	CR Injector DFI 2.5	DOOSAN	400903-00043D	T3, T4	Industrial	Excavator Loader	G2 D24/D34	28526390	28263779	7135-669	
	DAEDONG	28387256	CR Injector DFI 2.5	DAEDONG	F6800-53003 F6800-53061	T4	Industrial Agricultural	Agricultural	CD210 4F243T TE120 3F183T TC200 3F183	28350649	28264281 28264282	7135-718	
	DOOSAN	28234058	CR Injector DFI 2.5	DOOSAN	400903-00076A	T3, T4	Industrial	Excavator Loader	All D18/D24	28302492 28526888	28240435	7135-628	HDF963
		28337917	CR Injector DFI 2.5	DOOSAN	400903-00074C	T3, T4	Industrial	Excavator Loader	All D24	28526888 28302492	28240435	7135-703	

CR INJECTOR - BY MODEL

Vehicle Series	Brand	CR Injector	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	CR Pump	CR Rail	CVA Nozzle Kit	Filter
Korean	BOBCAT	28347042	CR Injector DFI DFI 2.5	DOOSAN	400903-00043D	T3, T4	Commercial Vehicle	Excavator, Loader	All D34	28526390	28263779	7135-669	HDF963
	HYUNDAI	28229873	CR Injector DFI DFI 1.5	HYUNDAI	33800-4A710	EU5	Commercial Vehicle	MPV, Van	STAREX 2.5L D4CB-A H1/H300 2.5L D4CB-A iLoad 2.5L D4CB-A D4CB-A2	9422A060A	28231471	7135-573	
		28236381	CR Injector DFI DFI 1.5	HYUNDAI	33800-4A700	EU5	Commercial Vehicle	MPV, Van	STAREX 2.5L D4CB-A H1/H300 2.5L D4CB-A iLoad 2.5L D4CB-A	9422A060A	28231471	7135-576	HDF670
		BEBJ1F08202	Non-Pumping Unit Injector F2E	HYUNDAI	33800-84330	EU6	Commercial Vehicle	MPV, Van	MY18				
		42013404	Electronic Unit Injector F2E	HYUNDAI	33800-84320	EU6	Commercial Vehicle	HD Truck	L' ENGINE MY18				
		42013403	Electronic Unit Injector F2E	HYUNDAI	33800-84300	EU6	Commercial Vehicle	HD Truck	L' ENGINE				
		42013402	Electronic Unit Injector F2E	HYUNDAI	33800-82600	EU6	Commercial Vehicle	HD Truck	H' ENGINE				
		BEBJ1F08001	Non-Pumping Unit Injector F2E	HYUNDAI	33800-84310	EU6	Commercial Vehicle	HD Truck	L' ENGINE				
	KIA	28229873	CR Injector DFI 1.5	KIA	33800-4A710	EU5	Commercial Vehicle	HD Truck	BONGO 2.5 D4CB K-series D4CB	9422A060A		7135-573	
		R02801D	CR Injector DFI 1.2	KIA	33800-4X500	EU3	Commercial Vehicle	LD Truck, Pickup	Carnival J3 2.9L	9044A150A 9044A020A	9144A032A	Kit: 7135-659 Nozzle: 28538389	HDF924
		R03001D	CR Injector DFI DFI 1.2	KIA	33800-4X900	EU3	Commercial Vehicle	MPV	Frontier/Pregio KJ2.9 Bongo HJ3/KJ2.9	9044A150A 9044A020A	9144A060A 9144A032A	Kit: 7135-660 Nozzle: 28538389	HDF904
		R03701D	CR Injector DFI DFI 1.2	KIA	33801-4X810	EU3	Commercial Vehicle	LD Truck, Pickup	Carnival J3	9044A150A 28269520	9144A060A 9144A100A	Kit: 7135-661 Nozzle: 28538389	HDF924
		R03902D	CR Injector DFI DFI 1.4	KIA	33800-4X400	EU3	Commercial Vehicle	MPV	Carnival J3	9044A150A 9044A020A 28269520	9144A060A 9144A032A 9144A100A	Kit: 7135-622 Nozzle: 28278897	HDF924
		R05501D	CR Injector DFI DFI 1.4	KIA	33800-4X450	EU4	Commercial Vehicle Passenger Vehicle	LD Truck Pickup, Car	K-series J3 Bongo HJ3/WGT	28269520	9144A100A 9144A060A	Kit: 7135-623 Nozzle: 28278897	HDF924
		28236381	CR Injector DFI DFI 1.5	KIA	33800-4A700	EU5	Commercial Vehicle Passenger Vehicle	SUV, LD Truck	SORENTO D4CB			7135-576	
	KIOTI	28387256	CR Injector DFI DFI 2.5	KIOTI	F6800-53003 F6800-53061	T4	Industrial Agricultural	Agricultural	NX 3F183T, RX 4F243T	28350649	28264281 28264282	7135-718	

CR INJECTOR - BY MODEL

Vehicle Series	Brand	CR Injector	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	CR Pump	CR Rail	CVA Nozzle Kit	Filter
Korean	SSANGYONG	28384645	CR Injector DFI 1.5.2	SSANGYONG	A672 017 0021	EU6	Commercial Vehicle	MVP	Rodius/Turismo D22DTR Korando 672.950	28526582 28526584		7135-812	HDF963
		R00301D	CR Injector DFI 1.5	SSANGYONG	A6710170121	EU6	Commercial Vehicle Passenger Vehicle	SUV, Pickup	Korando, Actyon Turismo, Rodius	28526584	28259688	7135-583	HDF963
	Tong Yang Moolsan	28347042	CR Injector DFI 2.5	DOOSAN	400903-00043D	T3, T4	Industrial	Excavator Loader	T G2 D34	28526390	28263779	7135-669	
French	Citroen	28602948	CR Injector DFI 1.5	PEUGEOT	9674984080	EU6	Commercial Vehicle Passenger Vehicle	Car, SUV, MPV	C4, C5, Jumper III, Jumpy IV	28384347 9424A050A	28285170	7135-627	HDF621
		R00101DP	CR Injector DFI 1.5	PSA	1980 L3	EU6	Commercial Vehicle Passenger Vehicle	Car, SUV, MPV	C4, C5, C8, DS4 DS5, Jumpy III	28384347 9424A050A	9144A181A	7135-581	HDF621 HDF613
	DS	28602948	CR Injector DFI 1.5	PEUGEOT	9674984080	EU6	Commercial Vehicle Passenger Vehicle	SUV	DS4/DS5 DW10FC/DW10FD DS7 DW10FCM	28384347		7135-627	
		R00101DP	CR Injector DFI 1.5	PSA	1980 L3	EU6	Commercial Vehicle Passenger Vehicle	SUV	DS5 DW10CTED4	28307889		7135-581	HDF621
	PEUGEOT	28602948	CR Injector DFI 1.5	PEUGEOT	9674984080	EU6	Commercial Vehicle Passenger Vehicle	Car, SUV	308, 508 3008, 5008, Expert, Traveller	28384347 9424A050A	28285170	7135-627	HDF621
		R00101DP	CR Injector DFI 1.5	PSA	1980 L3	EU6	Commercial Vehicle Passenger Vehicle	Car, SUV	308, 407, 508, 807 3008, 5008, Expert	28384347 9424A050A	9144A181A	7135-581	HDF621 HDF613
	RENAULT	28232251	CR Injector DFI 1.3	RENAULT	166001137R	EU4	Commercial Vehicle Passenger Vehicle	minibus SUV, MPV	Thalia/Kangoo Clio/Modus K9K	28331942	9144A010E	7135-646	HDF907
		28237259	CR Injector DFI 1.4	RENAULT	166000897R	EU5	Commercial Vehicle Passenger Vehicle	MPV, SUV	Kangoo/Twingo Modus/Clio K9K	28351705	9144A221A	Kit: 7135-616 CVA: 28278897	
	Chinese	QMC	28621664	CR Injector DFI 2.20V	QMC	1112010-TP10R	CN6	Commercial Vehicle Industrial	Truck, Overhead Working Truck	QMCTAGA/100P 4KH1 BS6	28663762	28621083	Nozzle: 28653041-18B1 CVA: 28626282-18B1
28490086			CR Injector DFI 2.5.2	QMC	1112010-T50PR	CN5	Commercial Vehicle Industrial	Truck, Overhead Working Truck	QMCTAGA/600P 4KH1	28579722	28486214	7135-849	
GREAT WALL		28599713	CR Injector DFI 1.20V	GREAT WALL	1100100XED95	CN6	Commercial Vehicle	Pickup	GWM Wingle7 GWM POER 4D20M	42011282	28609182	Nozzle: 28626283-18B1 CVA: 28626282-18B1	
		28231014	CR Injector DFI 1.5	GREAT WALL	1100100-ED01	CN4	Commercial Vehicle Passenger Vehicle	SUV, Pickup	COWRY, HOVER, WINGLE	9424A100A	28236716	7135-574	HDF961 HDF961A

CR INJECTOR - BY MODEL

Vehicle Series	Brand	CR Injector	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	CR Pump	CR Rail	CVA Nozzle Kit	Filter
Chinese	GREAT WALL	28397569	CR Injector DFI DFI 1.5.2	GREAT WALL	1100100XED61	CN5+	Passenger Vehicle	SUV	HOVER ED61	42011282	28398134	7135-827	
		28400214	CR Injector DFI DFI 1.5	GREAT WALL	1100100XED01	CN5	Commercial Vehicle Passenger Vehicle	SUV, Pickup	HOVER, WINGLE 4D20D	28522533	28477299	7135-727	
	Dongfeng	28592488	CR Injector DFI DFI 1.20V	Dongfeng	1112010-FD2300	CN6	Commercial Vehicle	Pickup, Truck	Dongfeng Ruiqi6/Yufeng M9T	42007882	28597552	Nozzle: 28634138-18B1 CVA: 28592826-18B1	
		28568522	CR Injector DFI DFI 2.20V	Dongfeng	S01000- 1112100A-011	CN 6	Commercial Vehicle	LD Truck	Dongfeng Chaolong 4S	28672159	28608419	Nozzle: 28634138-18B1 CVA: 28592826-18B1	
		28570861	CR Injector DFI DFI 1.20V	Dongfeng	YM3000- 1112100A-011	CN 6	Commercial Vehicle	LD Truck	Dongfeng Duolika YufengV9 4Y24-N2	28633462	28608419	Nozzle: 28634138-18B1 CVA: 28592826-18B1	
		28592539	CR Injector DFI DFI 2.20V	Dongfeng	YV2000- 1112100-011	CN 6	Commercial Vehicle	LD Truck	Dongfeng Duolika 4Y30	28672159	28655089	Nozzle: 28634138-18B1 CVA: 28592826-18B1	
		28559935	CR Injector DFI DFI 2.5.2	Dongfeng	D5H00- 1112100A-011	CN 5	Commercial Vehicle	LD Truck	Dongfeng Captain/Furica Yulong/Chaolong 4D	28598032	28579886	7135-848	
		28457614	CR Injector DFI DFI 2.20V	Dongfeng	YA400- 1112100-011	CN 5	Commercial Vehicle	LD Truck	Dongfeng Captain 4Y22	28519463	28467303	7135-829	
		28247584	CR Injector DFI DFI 1.4	Dongfeng	1132BH14Y41	CN 5	Commercial Vehicle	LD Truck	Dongfeng SokonV/KSeries 4W	28335988	28359944		
		28437695	CR Injector DFI DFI 2.5	Dongfeng	Y1120*SD119	CN 5	Commercial Vehicle	Dump truck	Dongfeng Dump truck F40	28456313	28422977	7135-847	
	BAIC	28457628	CR Injector DFI DFI 1.5.2	YUCHAI	YA200- 1112100-011	CN 5	Passenger Vehicle	SUV	BAICBJ40 4Y20	28519463	28467303	7135-828	
	SG Automotive	28457628	CR Injector DFI DFI 1.5.2	YUCHAI	YA200- 1112100-011	CN 5	Commercial Vehicle	Van, LD Bus	SG Ruitu 4Y20	28519463	28467303	7135-828	
	Jinbei	28534718	CR Injector DFI DFI 1.5.2	XINCHEN	XCE D20B 2010	CN 5	Commercial Vehicle	Pickup	Haice/Dalishen DK4B	28603058	28535521		

Vehicle Series	Brand	CR Injector	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	CR Pump	CR Rail	CVA Nozzle Kit	Filter
Chinese	JAC	28568522	CR Injector DFI DFI 2.20V	YUCHAI	S01000-1112100A-011	CN 6	Commercial Vehicle	LD Truck	JAC Junling 4S	28672159	28608419	Nozzle: 28631943-18B1 CVA: 28631942-18B1	7135-815
		28615396	CR Injector DFI DFI 2.20V	YUNNEI	Y10007083	CN 6	Commercial Vehicle	LD Truck	JAC Junling V9 D45	28677765	28614125	Nozzle: 28649250-18B1 CVA: 28640893-18B1	
		28615394	CR Injector DFI DFI 2.20V	YUNNEI	Y10007081	CN 6	Commercial Vehicle	LD Truck	JAC Junling V6/V8 D40	28677765	28614125		
		28559935	CR Injector DFI DFI 2.5.2	YUCHAI	D5H00-1112100A-011	CN 5	Commercial Vehicle	LD Truck	JAC Junling 4D	28598032	28579886	7135-848	
		28386106	CR Injector DFI DFI 1.5.2	JAC	1042200FD020	CN 5	Commercial Vehicle	LD Truck	JAC Shuailing 2.0L 4DB2	28456213	28390107	7135-850	
		28437695	CR Injector DFI DFI 2.5	YUNNEI	Y1120*SD119	CN 5	Commercial Vehicle	LD Truck	JAC Gerfa A5 F40	28456313	28422977	7135-847	
		28570880	CR Injector DFI DFI 2.5.2	YUNNEI	Y10004908	CN 5	Commercial Vehicle	LD Truck	JAC Gerfa/Junling F45	28485174	28422977	7135-851	
	JMC	R03301D	CR Injector DFI DFI 1.2	JMC	1112100TAR	CN3	Commercial Vehicle	SUV, Van	Terracan/Transit 4JB1	9044A120A	9144A110A	Kit: 7135-625 Nozzle: 28278897	HDF924
		28382353	CR Injector DFI DFI 1.4	JMC	WCI-1-30101	CN4	Commercial Vehicle	Pickup	Anchi 4JA1			7135-724	
European	FIAT	R00101DP	CR Injector DFI DFI 1.5	FIAT	71795042	EU6	Commercial Vehicle	MPV	Scudo DW10CTED4	9424A050A		7135-581	
	VOLVO	BEBE1R12201	Electronic Unit Injector F2E	VOLVO TRUCK	22282198 85013801	EU6	Commercial Vehicle	HD Truck	HDE11				
		BEBE1R16201	Electronic Unit Injector F2E	VOLVO RUCK	22501885 85020356	EU6	Commercial Vehicle	HD Truck	HDE13				
		BEBE1R17201	Electronic Unit Injector F2E	VOLVO TRUCK	22459521 85020204	EU6	Commercial Vehicle	HD Truck	HDE13				

CR INJECTOR - BY MODEL

Vehicle Series	Brand	CR Injector	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	CR Pump	CR Rail	CVA Nozzle Kit	Filter
European	VOLVO	BEBJ1F06101	Non-Pumping Unit Injector F2E	VOLVO TRUCK	22282199 85013800	EU6	Commercial Vehicle	HD Truck	HDE11				7135-815
American	FORD	28602948	CR Injector DFI 1.5	FORD (EUROPE)	DS7Q-9F593-BB	EU6	Passenger Vehicle	Car, SUV, MPV	Mondeo, S-Max Galaxy, Kuga	28384347	28285170	7135-627	
		R00101DP	CR Injector DFI 1.5	FORD	9M5Q9F595BB	EU6	Passenger Vehicle	Car, SUV, MPV	Mondeo, S-Max Galaxy, Kuga	9424A050A		7135-581	HDF621
		R01001D	CR Injector DFI 1.2	FORD	2C1Q9K546BA	EU3	Commercial Vehicle Passenger Vehicle	Car, Van	Mondeo FMBA/N7BA Transit FIFA	9044A090A 9044A130B 9044A130A	9144A050B	Kit: 7135-652 Nozzle: 28538389	HDF924
		R01101D	CR Injector DFI 1.2	FORD	4C1Q9K546BA	EU3	Commercial Vehicle	Van	Transit 2.4L H9FA	9044A090A	9144A050B	Kit: 7135-658 Nozzle: 28538389	HDF639
		R02201Z	CR Injector DFI 1.2	FORD	2T1Q9F593AA	EU3	Commercial Vehicle Passenger Vehicle	Car, Van	Transit Connect P9PA/R3PA Galaxy FFWA/QYWA Focus F9DA/C9DA/BHDA	9044A016B	9144A020D	Kit: 7135-658 Nozzle: 28538389	HDF929 HDF535
British	JCB	28229876	CR Injector DFI 2.5	JCB	320-06827	T4	Industrial	Excavator Loader	Telescopic Handler ECOMAX 444 Loader/Digger ECOMAX	28313000	28252069	7135-596	
		28258683	CR Injector DFI 2.3	JCB	320/06833	T3	Industrial	Excavator	JS200/210/220 ECOMAX 448			Nozzle: L403PRD CVA: 28278897	
		28270450	CR Injector DFI 2.5	JCB	320-06828	T4	Industrial	Excavator Loader, Roller	Loader/Digger ECOMAX Wheeled Loader DIESELMAX 672 Single Drum Roller ECOMAX 448	28313000	28361994	7135-687	
		28317158	CR Injector DFI 2.5	JCB	320-06881	T4	Industrial Agricultural	Excavator Loader Agricultural	Telescopic Handler ECOMAX 444 Loader/Digger ECONOMAX	28313000	28252069	7135-611	
		R05001D	CR Injector DFI 2.3	JCB	320-06623	T3	Industrial	Loader Handler	Wheeled Loader DIESELMAX 444 Telescopic Handler DIESELMAX 444	28568252	9144A200A	Kit: 7135-662 Nozzle: 28278897	
Japanese	Nissan	28237259	CR Injector DFI 1.4	Nissan	166000897R	EU5	Passenger Vehicle	MPV, SUV	Note/NV200 K9K-400	28351705	9144A221A	Kit: 7135-616 CVA: 28278897	
	SUZUKI	28232251	CR Injector DFI 1.3	SUZUKI	15710-84A52-000	EU4	Commercial Vehicle Passenger Vehicle	minibus SUV, MPV	Jimny K9K-266				

CR PUMP - BY MODEL

Vehicle Series	Brand	CR Pump	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	CR Injector	CR Rail	IMV	Transfer Pump Assembly/kit	Seal Overhaul Kit
German	MAN	28472489	CR Pump DFP7.2	VOLKSWAGEN	03N 130 755D	EU6	Commercial Vehicle	Truck Dump truck	TGE DAVA/DAWA	28654965	28418919			
	MERCEDES BENZ	28447439	CR Pump DFP3.4	MERCEDES BENZ	A651 070 2601	EU6	Commercial Vehicle Passenger Vehicle	Car, SUV MPV, Van	A, B, C, E, GLA, GLC, GLS V, Sprinter, Vito, Viano	28342997	9144A240A	7135-818		7135-558
	VOLKSWAGEN	28472489	CR Pump DFP7.2	VOLKSWAGEN	03N 130 755D	EU6	Commercial Vehicle	Caravan MPV, LD Bus	Crafter DAVA/DAWA Multivan CXEB Transporter CXEB	28654965	28418919			
Korean	BOBCAT	28526888	CR Pump DFP4.4	BOBCAT	400912-00219	T3, T4	Industrial	Excavator Loader	Toolcat G2 D24 Excavator/Loaders G2 D18/D24 Telehandlers G2 D24	28234058 28337917	28240435	9109-936A	28516849	7135-553
	DOOSAN	28526390	CR Pump DFP4.2	DOOSAN	400912-00136C	T4	Industrial	Excavator	D34			9109-936A	28516849	7135-677
		28526888	CR Pump DFP4.4	DOOSAN	400912-00219B	T3, T4	Industrial	Excavator Loader	All D24	28234058 28337917	28240435	9109-936A	28516849	7135-553
	HYUNDAI	9422A060A	CR Pump DFP3.2	HYUNDAI	33100-4A700 33100-4A701	EU5	Commercial Vehicle	MPV, Van	H1 D4CB/D4CB-A D4CB-A2 iMax/H300/i800 Starex D4CB-A	28236381	28231471	7135-818	28303795	7135-681
	KIA	28269520	CR Pump DFP3.2	KIA	33100-4X400	EU4	Commercial Vehicle	MPV, Pickup	Carnival/K-series J3	R03902D	9144A100A	7135-818	28303795	7135-699
		9044A150A	CR Pump DFP1.2	KIA	33100-4X500 33100-4X700	EU4	Commercial Vehicle	MPV	Carnival J3	R03701D R03902D R02801D	9144A032A 9144A060A 9144A100A	9109-903	7135-478	7135-539
		9422A060A	CR Pump DFP3.2	KIA	33100-4A700 33100-4A701	EU5	Commercial Vehicle Passenger Vehicle	LD Truck Pickup, Car	Bongo/K-series D4CB	28229873		7135-818	28303795	7135-681
	SSANGYONG	9044A162A	CR Pump DFP1.2	SSANGYONG	A6650700401	EU3 EU4	Passenger Vehicle	SUV SUV, MPV	Actyon D20DTF Rodius/Kyron/Rexton D20DT	R04701D R04501D	9144A090A 9144A190A	9109-903	7135-478	7135-539
European	DAF	BEBU2C00500	电控单体燃油泵 F2P	DAF	2102391	EU6	Commercial Vehicle	HD Truck	CF MX-13, XF MX-11					
	FIAT	9424A050A	CR Pump DFP3.4	FIAT	9681945580	EU5	Commercial Vehicle	MPV	Scudo DW10CTED4	R00101DP		9109-936A	28303795	7135-553
French	Citroen	28384347	CR Pump DFP6.1E	Citroen	9674984480	EU6	Passenger Vehicle	Car SUV, MPV	C4, C5, DS4, DS5, Jumper III Jumpy IV, Jumpy Spacetourer	28602948	28285170	9109-936A		

CR PUMP - BY MODEL

Vehicle Series	Brand	CR Pump	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	CR Injector	CR Rail	IMV	Transfer Pump Assembly/kit	Seal Overhaul Kit
French	Citroen	9424A050A	CR Pump DFP3.4	PSA	1920 QP	EU5	Passenger Vehicle	Car SUV, MPV	C4, C5, C8 DS4, DS5, Jumpy III	28602948 R00101DP	9144A181A	9109-936A	9109-936A	7135-553
	PEUGEOT	9424A050A	CR Pump DFP3.4	PSA	1920 QP	EU5	Passenger Vehicle	Car, SUV	308, 407, 508, 807 3008, 5008 Expert, RCZ	28602948 R00101DP	9144A181A	9109-936A	9109-936A	7135-553
	RENAULT	28351705	CR Pump DFP1.15	RENAULT	167000741R	EU4	Passenger Vehicle	MPV, Car	Kangoo/Twingo/Modus Clio/Duster K9K	28654965	9144A221A	9109-936A	7135-478	7135-539
American	FORD	9044A016B	CR Pump DFP1.2	FORD	1S4Q9B395BB	EU5	Commercial Vehicle Passenger Vehicle	Car Truck, Van	Focus, Transit Connect	R02201Z	9144A020D	9109-903	7135-478	7135-553
		9044A090A	CR Pump DFP1.2	FORD	5S7Q9B395AA	EU3	Commercial Vehicle Passenger Vehicle	Car Truck, Van	Mondeo KLBA/QXBA/LPBA Transit H9FA X-Type BG	R01101D R00801D R00504Z R00402Z	9144A050B 9144A130A	9109-903	7135-478	7135-539
		9044A130A	CR Pump DFP1.2	FORD	6S7Q9B395AA	EU4	Commercial Vehicle Passenger Vehicle	Car Truck, Van	Mondeo HJBA/FIFA/N7BA Transit FIFA X-Type 6B/6G/BG/BF	R00801D R00504Z R00402Z R01001D	28285170	9109-903	7135-478	7135-539
		9424A050A	CR Pump DFP3.4	FORD	9M5Q 9A543 AA	EU5	Commercial Vehicle Passenger Vehicle	Car SUV, MPV	Mondeo, C-Max, S-Max Galaxy, Focus, Kuga	28602948 R00101DP	28285170	9109-936A	28303795	7135-539
	FORD (EUROPE)	28384347	CR Pump DFP6.1E	FORD (EUROPE)	DS7Q 9A543 BA	EU6	Commercial Vehicle Passenger Vehicle	Car SUV, MPV	Mondeo, S-Max Galaxy, Kuga	28602948	28285170	9109-936A		
Chinese	GREAT WALL	28522533	CR Pump DFP3.41	GREAT WALL	1111100XED01	CN5	Commercial Vehicle Passenger Vehicle	SUV, Pickup	HOVER, WINGLE 4D20D	28400214	28477299	7135-802	28516849	7135-831
		9424A100A	CR Pump DFP3.4	GREAT WALL	1111100-ED01	CN4	Commercial Vehicle Passenger Vehicle	SUV, Pickup	HOVER, WINGLE 4D20	28231014	28236716	9109-936A	28303795	7135-686
	JMC	9044A120A	CR Pump DFP1.2	JMC	111300TAR 1111300TAR	CN3	Commercial Vehicle	SUV, Van	Terracan/Transit 4JB1	R03301D	9144A110A	9109-903	7135-478	7135-539
British	JCB	28313000	CR Pump DFP4.2	JCB	320/06825	T4	Industrial Agricultural	Excavator Loader Agricultural	Loader/Digger/Roller ECOMAX Roller/Agri Loader ECONOMAX	28229876	28252069	9109-936A	28303795	7135-677
		28568252	CR Pump DFP3.2	JCB	320/06620	T3	Industrial	Roller	Roller ECONOMAX	28229876	28252069	9109-927	28516849	7135-526
Japanese	Nissan	28331942	CR Pump DFP1.1	Nissan	167009788R	EU3 EU4	Commercial Vehicle Passenger Vehicle	MPV, Car	NV200/Note Kubistar/March K9K	28602948		9109-903	7135-478	7135-539

CR RAIL - BY MODEL

Vehicle Series	Brand	CR Rail	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	CR Injector	CR Pump	High Pressure Sensor	High Pressure Valve
Korean	HYUNDAI	28311598	High Pressure CR Rail	HYUNDAI	31400-2A700	EU5	Passenger Vehicle	mini MPV, Car	i30/iX20 D4FC i20 D4FC/D4FC-L	28540276 28235143	28277574	9307-528A	
		28231471	High Pressure CR Rail	HYUNDAI	31400-4A700	EU5	Commercial Vehicle	MPV, Van	H1/i800 D4CB-A D4CB-A2 H300/iMax/Starex Montana D4CB-A	28236381	9422A060A	9307-528A	
		BEBR2C00000	CR Rail Assembly F2E	HYUNDAI	31440-84300	EU6	Commercial Vehicle	HD Truck	'L' ENGINE				
		BEBR2B00000	CR Rail Assembly F2E	HYUNDAI	31440-82600	EU6	Commercial Vehicle	HD Truck	'H' ENGINE				
	KIA	28311598	High Pressure CR Rail	KIA	31400-2A700	EU5	Passenger Vehicle	mini MPV, Car	Venga/Rio/Cee'd DF4C	28540276 28235143	28277574	9307-528A	
		9144A060A	High Pressure CR Rail	KIA	31500-4X700	EU5	Commercial Vehicle	LD Truck, MPV	Bongo HJ3/KJ2.9, Carnival J3 Frontier/Pregio KJ2.9	R03001D	9044A150A 9044A020A	9307-512A	
		28231471	High Pressure CR Rail	KIA	31400-4A700	EU5	Commercial Vehicle	LD Truck	Bongo	28236381	9422A060A	9307-528A	
British	JCB	9144A200A	High Pressure CR Rail	JCB	320/06624	T3	Industrial	Loader, Handler Shovel	Wheeled Loader DIESELMAX 444 Telescopic Handler DIESELMAX 444	R05001D	28568252	9307-512A	9307-515A
German	MAN	28418919	High Pressure CR Rail	MAN	03N 130 093 B	EU6	Commercial Vehicle	MD Truck	TGE DAVA	HRD372 28654965	28472489	28391163	28487439
	MERCEDES BENZ	9144A240A	High Pressure CR Rail	MERCEDES BENZ	A6510700495	EU6	Commercial Vehicle Passenger Vehicle	Car, Coupe SUV, Van	A, B, C, E, GLA, GLK, CLA, CLS V, Vito, Valente, Sprinter	28271551 28342997	28447438 28447442 28447441	28389851	9307-522A
	VOLKSWAGEN	28418919	High Pressure CR Rail	VOLKSWAGEN	03N 130 093 B	EU6	Commercial Vehicle Passenger Vehicle	Caravan LD Bus	Crafter DAVA Transporter CEXB	28475606 28654965	28472489	28391163	28487439

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
7135-573	CVA-Nozzle Kit	EU5	Commercial Vehicle Passenger Vehicle	MPV, LD Truck	Korean	HYUNDAI	H1/H300/iLoad D4CB-A/D4CB-A2 Montana/i800 D4CB-A	28229873	—	—	—
				LD Truck, Pickup, Car		KIA	Bongo/K-series D4CB		—	—	—
7135-574	CVA-Nozzle Kit	CN4	Commercial Vehicle Passenger Vehicle	SUV, Pickup	Chinese	GREAT WALL	COWRY, HOVER, WINGLE	28229873	—	—	—
7135-576	CVA-Nozzle Kit	EU5	Commercial Vehicle	MPV, LD Truck	Korean	HYUNDAI	H1 D4CF/D4CB-A H300/ iLoad/STAREX D4CB-A i800 D4CB-A2	28229873	—	—	—
7135-580	CVA-Nozzle Kit	EU6	Commercial Vehicle Passenger Vehicle	Car, Coupe, SUV, MVP	German	MERCEDES BENZ	C, E, S, V, GLK, GLE, SLC, SLK Sprinter, Viano, Valente	28229873	R00002D	—	—
			Passenger Vehicle	SUV	American	JEEP	Compass/PATRIOT 2.2L		—	—	—
			Passenger Vehicle	Car	Japanese	INFINITI	Q50/Q70 2.2L		—	—	—
7135-581	CVA-Nozzle Kit	EU6	Commercial Vehicle Passenger Vehicle	Car, SUV, MPV	French	Citroen	C4, C5, C8, Jumpy III	R00101DP	—	—	—
				Car, SUV		PEUGEOT	308, 407, 508, 807 3008, 5008, Expert		—	—	—
				SUV		DS	DS5 DW10CTED4		—	—	—
				MPV	European	FIAT	Scudo DW10CTED4		—	—	—
				Car, SUV, MPV	American	FORD	Mondeo, S-Max, Galaxy, Kuga, Focus		—	—	—
7135-582	CVA-Nozzle Kit	EU5	Passenger Vehicle	mini MPV, Car	Korean	HYUNDAI	i20 D3FA, i20/ix20/i30 D4FC	28540276	28235143	—	—
						KIA	Rio D3FA/D4FC, Venga/Cee'd D4FC			—	—
7135-583	CVA-Nozzle Kit	EU6	Commercial Vehicle Passenger Vehicle	SUV, MPV, Pickup	Korean	SSANGYONG	Korando, Actyon, Rodius	R00301D	—	—	—
7135-596	CVA-Nozzle Kit	T4	Industrial	Excavator, Loader	British	JCB	Telescopic Handler ECOMAX 444 Excavator ECOMAX 448 Agri Loader/Digger/Roller ECONOMAX	28379457	28229876	—	—

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
7135-597	CVA-Nozzle Kit	EU6	Commercial Vehicle Passenger Vehicle	Car, Coupe, SUV, MVP	German	MERCEDES BENZ	C, E, S, GLK, GLE, CLS, SLK Sprinter	28271551	—	—	—
7135-611	CVA-Nozzle Kit	T4	Industrial Agricultural	Excavator, Loader Agricultural	British	JCB	Telescopic Handler ECOMAX 444 Skid Steer Loader ECOMAX 444 Digger/Agri Loader ECONOMAX	28317158	—	—	—
7135-612	CVA-Nozzle Kit	T4	Industrial Agricultural	Loader, Agricultural Backhoe excavator	Korean	DAEDONG	TC200/CE110/CD210 4F243T	28320793	—	—	—
						KIOTI	NX 3F183T, RX 4F243T		—	—	—
7135-616	CVA-Nozzle Kit	EU5	Passenger Vehicle	SUV	French	Dacia	Sandero/Duster/Logan K9K	28237259	—	—	—
			Passenger Vehicle	SUV	Japanese	RENAULT	Kangoo/Clio/Modus/Twingo K9K		—	—	—
						Nissan	Pathfinder V9X/YD25DDTi		—	—	—
7135-622	CVA-Nozzle Kit	EU3	Commercial Vehicle	MPV	Korean	KIA	Carnival J3	R03902D	—	—	—
7135-623	CVA-Nozzle Kit	EU4	Commercial Vehicle Passenger Vehicle	MPV, Pickup, Car	Korean	KIA	K-series/Carnival J3, Bongo HJ3	R05501D	—	—	—
			Passenger Vehicle	SUV		SSANGYONG	Actyon D20DTF, Kyron D20DT		—	—	—
7135-625	CVA-Nozzle Kit	CN3	Commercial Vehicle Passenger Vehicle	SUV, Van	Chinese	JMC	Terracan/Transit 4JB1	R03301D	—	—	—
7135-627	CVA-Nozzle Kit	EU6	Passenger Vehicle	Car, SUV, MPV	American	FORD	Mondeo, S-Max, Galaxy, Kuga, C-Max	28602948	28388960	—	—
			Commercial Vehicle	Car, SUV	French	Citroen	C4, C5, DS4, DS5, DS7, Jumpy IV			28319895	—
						PEUGEOT	3008, 5008, 308, 508, Expert, Traveller				—
						DS	DS4/DS5 DW10FC/DW10FD DS7 DW10FCM				—
			Commercial Vehicle	Car	German	SEAT	Ibiza CUSA/CUSB/CYZA/CUTA Toledo CUSB	—	—	—	—
						Audi	A1 CUSB	—	—	—	—
						VOLKSWAGEN	Polo CUSA/CUSB/CUTA/CYZA	—	—	—	—

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
7135-628	CVA-Nozzle Kit	T3, T4	Industrial	Excavator, Loader	Korean	DOOSAN	All D18/D24	28234058	—	—	—
		T3				BOBCAT	Excavator/Loaders G2 D18/D24 Toolcat G2 D24		—	—	—
7135-644	CVA-Nozzle Kit	EU3	Passenger Vehicle	SUV	French	Dacia	Logan/Sandero K9K	28232242	R01201Z	—	—
				Car, SUV, MPV		RENAULT	Thalia/Megane/Clio/Kangoo K9K			—	—
7135-646	CVA-Nozzle Kit	EU4	Commercial Vehicle Passenger Vehicle	Car, SUV, MPV	French	RENAULT	Thalia/Megane/Clio/Kangoo K9K	28232251	—	—	—
				SUV		Dacia	Sandero/Duster/Logan K9K		—	—	—
			Commercial Vehicle	MPV	German	MERCEDES BENZ	Citan 607.951		—	—	—
				MPV	Japanese	Nissan	Kubistar/NV200/Note/Micra K9K		—	—	—
			Passenger Vehicle	SUV		SUZUKI	Jimny K9K		—	—	—
7135-647	CVA-Nozzle Kit	EU3	Commercial Vehicle Passenger Vehicle	Car, SUV, MPV	French	RENAULT	Thalia/Megane/Clio/Kangoo K9K	28232248	—	—	—
7135-649	CVA-Nozzle Kit	EU3	Commercial Vehicle Passenger Vehicle	SUV, MPV	Korean	SSANGYONG	Rexton/Rodius/Kyron D27DT	R04601D	—	—	—
7135-651	CVA-Nozzle Kit	EU3	Commercial Vehicle Passenger Vehicle	Car, LD Bus	American	FORD	Focus, Galaxy, Transit Connect	R02201Z	—	—	—
7135-652	CVA-Nozzle Kit	EU3	Commercial Vehicle Passenger Vehicle	Car, Van	American	FORD	Mondeo FMBA/N7BA, Transit FIFA	R01001D	R00301Z	—	—
7135-660	CVA-Nozzle Kit	EU3	Industrial	LD Truck	Korean	KIA	Bongo HJ3	R03001D	—	—	—
7135-662	CVA-Nozzle Kit	T3	Industrial	Handler	British	JCB	Telescopic Handler DIESELMAX 444 Wheeled Loader DIESELMAX 444	R05001D	—	—	—
7135-669	CVA-Nozzle Kit	T3, T4	Industrial	Handler	Korean	DOOSAN	All D34	28347042	—	—	—
						BOBCAT	Loaders G2 D34		—	—	—
				Tractor		Tong Yang Moolsan	T G2 D24/D34		—	—	—

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
7135-687	CVA-Nozzle Kit	T4	Industrial	Excavator, Handler, Roller	British	JCB	Loader/Digger ECOMAX Tracked Excavator DIESELMAX 672 Single Drum Roller ECOMAX 448	28270450	—	—	—
7135-701	CVA-Nozzle Kit	EU6	Commercial Vehicle	MPV	German	MERCEDES BENZ	Sprinter	28307309	—	—	—
7135-703	CVA-Nozzle Kit	T4	Industrial	Excavator, Handler, Roller	Korean	DOOSAN	All D18/D34	28337917	—	—	—
		T3, T4				BOBCAT	Toolcat G2 D34 Excavator/Loaders G2 D18/D34		—	—	—
7135-718	CVA-Nozzle Kit	T3, T4	Industrial	Excavator, Handler, Roller	Korean	DAEDONG	TC200 3F183, TE120 3F183T CD210/CE110 4F243T	28387256	—	—	—
						KIOTI	NX 3F183T, RX 4F243T		—	—	—
7135-727	CVA-Nozzle Kit	CN5	Commercial Vehicle Passenger Vehicle	SUV, MPV, Pickup	Chinese	GREAT WALL	HOVER/COWRY/WINGLE 4D20	28400214	—	—	—
7135-812	CVA-Nozzle Kit	EU6	Commercial Vehicle Passenger Vehicle	SUV, MPV	Korean	SSANGYONG	Turismo/Rodius/Korando Dd22	28384645	—	—	—
7135-835	CVA-Nozzle Kit	EU6	Commercial Vehicle	Caravan, MPV	German	VOLKSWAGEN	Crafter DASA/DAUA Multivan CXFA/CXGA/CXHA Transporter CXFA/CAAA/CXGA	28654963	—	—	—
				Truck, Dump truck		MAN	TGE DASA/DAUA		—	—	—
7135-836	CVA-Nozzle Kit	EU6	Commercial Vehicle	Caravan, MPV, LD Bus	German	VOLKSWAGEN	Crafter DAVA/DAWA Transporter/Multivan CXEB	28654965	—	—	—
				Truck, Dump truck		MAN	TGE DAVA/DAWA		—	—	—
7135-847	CVA-Nozzle Kit	CN5	Commercial Vehicle	Dump truck Truck, LD Truck	Chinese	YUNNEI	DFAC/CNHTC/JAC F40	28437695	28651415	—	—
7135-848	CVA-Nozzle Kit	CN5	Commercial Vehicle	LD Truck, Truck	Chinese	YUCHAI	DFAC/CNHTC/JAC 4D	28559935	—	—	—
7135-850	CVA-Nozzle Kit	CN5	Commercial Vehicle	LD Truck	Chinese	JAC	Shuailing 4DB2	28386106	—	—	—
7135-849	CVA-Nozzle Kit	CN5	Commercial Vehicle	Pickup, LD Truck Overhead Working Truck	Chinese	QMC	TAGA/VK100 4KH1	28490086	—	—	—
7135-851	CVA-Nozzle Kit	CN5	Commercial Vehicle	LD Truck	Chinese	YUNNEI	Gallop/Junling F45	28570880	28651417	—	—

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly						
7135-852	CVA-Nozzle Kit	EU6	Commercial Vehicle	Caravan, MPV, LD Bus	German	VOLKSWAGEN	Crafter DAVA/DAWA Transporter/Multivan CXEB	28529434	—	—	—			
				Truck, Dump truck		MAN	TGE DAVA/DAWA							
28278897	Control Valve	EU4, EU5	Passenger Vehicle	Car	French	Citroen	C4/C5 DW10BTED4	R06001D	—	—	—			
						PEUGEOT	307/308/407/508 DW10BTED4							
		EU5		SUV		Dacia	Sandero/Logan/Duster K9K	28237259	—	—	—			
				SUV, MPV		RENAULT	Kangoo/Twingo/Modus/Clio							
		EU4	Car	American	FORD	Mondeo HJBA/QJBA/N7BA/D6BA	R00701D	R00801D	—	—				
					JAGUAR	X-Type BG/BF		—	—	—				
		T3	Industrial	Excavator	British	JCB	Tracked Excavator	28258683	R05001D	—	—			
		EU4+	Commercial Vehicle Passenger Vehicle	SUV, MPV	Korean	SSANGYONG	Rexton/Rodius/Kyron D27DT	R04401D	R04501D	—	—			
		EU4		MPV, Pickup, Car		KIA	Bongo HJ3, Carnival/K-series J3	R03902D	R05501D	—	—			
		EU3, EU5	Passenger Vehicle	Car	German	MERCEDES BENZ	C, E	R04201D	—	—	—			
				EU3, EU5		SUV	Asian	TATA	Safari 497SP/DW12DD Xenon DW12DD	28280576	28280600	28288104	—	
			28288930						R03501D	—	—			
		EU4	Commercial Vehicle	LD Truck	Chinese	JAC	Anchi 4JA1	28382353	—	—	—			
		CN3				JMC	Transit 4JB1	R03301D	—	—	—			
						Dongfeng	Xiaobawang YC4F	R05301D	—	—	—			
						Foton	LD Truck 4FB	R06101D	—	—	—			
						Jinbei	Hiace 4FB		—	—	—			
						Yuchai	Hiace, Scao		—	—	—			

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
28538389	Control Valve	EU3	Passenger Vehicle	Car	French	Citroen	C3 DV4TED4	R01001A	R01001Z	—	—
		EU3, EU4	Commercial Vehicle Passenger Vehicle	Car, SUV, MPV		RENAULT	Twingo/Kangoo/Thalia/Clio/Megane K9K	28232251	28232248	R05201D	—
			Passenger Vehicle	SUV		Dacia	Logan/Sandero/Duster/Dokker K9K		28232242	R01201Z	—
		EU4	Commercial Vehicle	MPV	German	MERCEDES BENZ	Citan		—	—	—
			Passenger Vehicle	Car, SUV	Japanese	SUZUKI	Liana 8HY, Jimny K9K		R01201Z	R01001A	—
				Car, MPV		NISSAN	Micra/Note/NV200/Kubistar K9K			—	—
		EU3, EU4	Commercial Vehicle Passenger Vehicle	Car, LD Truck	American	FORD	Mondeo, Transit, Galaxy, Focus	R00601D	R01001D	R01101D	R02201Z
								R00401Z	R00402Z	R00403Z	R00502Z
								R00501Z	R00504Z	R00301Z	R01001D
		EU3	Passenger Vehicle	Car	British	JAGUAR	X-Type 6B	R02801D	R03701D	—	—
			Commercial Vehicle Passenger Vehicle	SUV, MPV	Korean	SSANGYONG	Actyon D20DTF Rodius/Rexton/Kyron D27DT			—	—
			Passenger Vehicle	SUV		HYUNDAI	Terracan J3			—	—
		EU4	Commercial Vehicle Passenger Vehicle	LD Truck, MPV		KIA	Bongo HJ3, Carnival J3			R03001D	—
7135-520	CR PumpOverhaul Kit	EU4	Commercial Vehicle Passenger Vehicle	Car, LD Truck, MPV	Korean	KIA	Bongo HJ3, Carnival/K-series J3	28269520	—	—	—
7135-526	CR PumpOverhaul Kit	T3	Industrial	Roller	British	JCB	Roller ECONOMAX	28568252	—	—	—
7135-539	CR PumpOverhaul Kit	EU3, EU4	Passenger Vehicle	SUV	French	Dacia	Logan/Sandero/Duster/Dokker K9K	28331942	28351705	—	—
				Car, SUV, MPV		RENAULT	Twingo/Kangoo/Thalia/Clio/Megane K9K			—	—
			Commercial Vehicle Passenger Vehicle	Car, MPV	Japanese	NISSAN	March/Micra/Note/NV200/Kubistar K9K		—	—	—
						SUZUKI	Jimny K9K		—	—	—

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
7135-539	CR PumpOverhaul Kit	EU4, EU5	Commercial Vehicle Passenger Vehicle	Car, LD Truck	American	FORD	Mondeo, Transit Connect, Focus	9044A130A	9044A090A	9044A016B	9044A130B
		EU3, EU4	Passenger Vehicle	Car	British	JAGUAR	X-Type 6B/BG/BF		—	—	—
		EU3		SUV	Korean	HYUNDAI	Terracan J3	9044A150A	—	—	—
						KIA	Carnival J3		—	—	—
				Commercial Vehicle Passenger Vehicle		SUV, MPV	SSANGYONG	Actyon D20DTF Rodius/Rexton/Kyron D27DT	9044A162A	—	—
		EU3, EU4	Passenger Vehicle	SUV	Asian	TATA	Safari 497SP	9044A110A	9044A140A	—	—
		CN3	Commercial Vehicle	LD Truck	Chinese	JMC	Transit/N-Truck 4JB1	9044A120A	—	—	—
						Dongfeng	Xiaobawang YC4F	9044A170A	—	—	—
						Foton	LD Truck 4FB		—	—	—
						Jinbei	Hiace 4FB		—	—	—
						Yuchai	Hiace, Sceo		—	—	—
7135-478	Transfer Pump Kit	EU3, EU4	Passenger Vehicle	SUV	French	Dacia	Logan/Sandero/Duster/Dokker K9K	28331942	28351705	—	—
			Commercial Vehicle Passenger Vehicle	Car, SUV, MPV		RENAULT	Twingo/Kangoo/Thalia/Clio/Megane K9K			—	—
				Car, MPV	Japanese	NISSAN	March/Micra/Note/NV200/Kubistar K9K		—	—	—
			Passenger Vehicle	SUV		SUZUKI	Jimny K9K		—	—	—
		EU4, EU5	Commercial Vehicle Passenger Vehicle	Car, LD Truck	American	FORD	Mondeo, Transit Connect, Focus	9044A016B	9044A130B	—	—
								9044A130A	9044A090A	—	—
		EU3, EU4	Passenger Vehicle	Car	British	JAGUAR	X-Type 6B/BG/BF		—	—	—

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
7135-478	Transfer Pump Kit	EU3	Passenger Vehicle	SUV	Korean		Terracan J3	9044A150A	—	—	—
						KIA	Carnival J3		—	—	—
			Commercial Vehicle Passenger Vehicle	SUV, MPV		SSANGYONG	Actyon D20DTF Rodius/Rexton/Kyron D27DT	9044A162A	—	—	—
		EU3, EU4	Passenger Vehicle	SUV	Asian	TATA	Safari 497SP	9044A110A	9044A140A	—	—
		CN3	Commercial Vehicle	LD Truck	Chinese	JMC	Transit/N-Truck 4JB1	9044A120A	—	—	—
						Dongfeng	Xiaobawang YC4F	9044A170A	—	—	—
						Foton	LD Truck 4FB		—	—	—
						Jinbei	Hiace 4FB		—	—	—
						Yuchai	Hiace, Sceo		—	—	—
28516849	Transfer Pump Assembly	CN5	Commercial Vehicle Passenger Vehicle	SUV, Pickup	Korean	GREAT WALL	HOVER, WINGLE 4D20D	28522533	—	—	—
		EU6		SUV, MPV	Korean	SSANGYONG	Turismo/Rodius/Actyon/Rexton D22DTR Korando 672.950	28526582	28526584	—	—
		T3, T4	Industrial	Loader		DOOSAN	All D34	28526888	28526390	—	—
				Excavator, Loader, Handler		BOBCAT	Toolcat G2 D24 Excavator/Loaders G2 D18/D24 Telehandlers G2 D24		—	—	—
		T3		Roller	British	JCB	Roller ECONOMAX	28568252	—	—	—
28303795	Transfer Pump Assembly	EU5	Commercial Vehicle Passenger Vehicle	mini MPV, Car	Korean	HYUNDAI	i20 D3FA, i20/ix20/i30 D4FC H1/Starex/i800/iMax D4CB	28277574	9422A060A	—	—
		EU4		Car, LD Truck, MPV		KIA	Bongo HJ3/D4CB, Carnival J3 K-series J3/D4CB	28269520		—	—
		EU6	Passenger Vehicle	SUV	French	Citroen	C4/C5/C8/DS4/DS5 DW10CTED4 Jumpy III DW10CE/DW10CD/DW10CTED4	9424A050A	28307889	9424A110A	—
						DS	DS5 DW10CTED4			—	—
				Car, SUV		PEUGEOT	407, 508, 807, 3008, 5008, Expert			—	—

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
28303795	Transfer Pump Assembly	EU6	Passenger Vehicle	Car, SUV, MPV	American	FORD	Mondeo, Galaxy, S-Max, Focus, Kuga	9424A050A	—	—	—
		EU3, EU4	Passenger Vehicle	SUV	Asian	TATA	Safari 497SP	9044A110A	—	—	—
		T4	Industrial, Agricultural	Excavator, Loader Agricultural	British	JCB	Loader/Digger/Agri Loader ECONOMAX	28313000	—	—	—
		CN4	Passenger Vehicle	SUV, Pickup	Chinese	GREAT WALL	COWRY, HOVER, WINGLE	9424A100A	—	—	—
28249292	High Pressure Valve	T2 - T4	Industrial, Agricultural	Excavator, Loader, Roller Agricultural	British	JCB	Handler, Loader/Digger Excavator, Roller	28252069	—	—	—
9307-522A	High Pressure Valve	EU6	Commercial Vehicle Passenger Vehicle	Car, Coupe, SUV, MPV	German	MERCEDES BENZ	A, B, C, E, S, M, V, CLA CLS, GLK, Spring	9144A240A	9144A240A	—	—
				Car	Japanese	INFINITI	Q50/Q70 2.2L		—	—	—
				SUV	American	JEEP	Compass/PATRIOT 2.2L 651.925		—	—	—
				SUV		DODGE	Caliber ENE		—	—	—
28487439	High Pressure Valve	EU6	Industrial, Agricultural	Car, SUV	German	Audi	A3/Q2 DDYA/DGTE	—	—	—	—
						SEAT	Leon/Ateca DDYA/DGTE	28387789	—	—	—
						SKODA	Octavia DBKA/DDYA/DGTE	28387789	—	—	—
			Commercial Vehicle Passenger Vehicle	Car, VAN		VOLKSWAGEN	Golf CRKA/DBKA/DGTE Golf Sportsvan DDYA/DBKA/DGTE		—	—	—
			Commercial Vehicle	Caravan, MPV, LD Truck			Crafter DAUA/DAUB/DAVA Transporter CXGA/CXGB/CXEB	28387801	28418919	—	—
			Commercial Vehicle	LD Truck		MAN	TGE DAUA DAUA/DAUB/DAVA			—	—
7210-0503	High Pressure Valve F2P	EU6	Commercial Vehicle	HD Truck	European	DAF	M11 & MX13	BEBR3B01000	—	—	—
28357705	High Pressure Sensor	T3, T4	Industrial, Agricultural	Excavator, Loader	Korean	DOOSAN	All D18/D24	28240435	28265980	—	—
				Excavator, Loader, Handler		BOBCAT	Loaders/Excavator G2 D18/D24 Toolcat/Telehandlers G2 D24			—	—

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
28357705	High Pressure Sensor	T4	Industrial Agricultural	Agricultural Backhoe excavator	Korean	DAEDONG	CD210/CE110 4F243T	28264281	28264282	—	—
				KIOTI		RX 4F243T	—			—	
				Tractor		LS Tractor	XR L3C19T	28361998	—	—	—
28389848	High Pressure Sensor	BS4	Passenger Vehicle	SUV, SUV	Asian	Mahindra	Bolero, DI3200, Scorpio, T15	28298007	—	—	—
			Commercial Vehicle	Bus		Ashok Leyland LTD.	Dost BS-4	28300148	—	—	—
		EU4	Passenger Vehicle	Car		Telco (Tata)	Indica/Indigo/Marina DICOR	9144A150A	—	—	—
		EU3, EU4	Commercial Vehicle Passenger Vehicle	Car, SUV, MPV	French	RENAULT	Fluence/Modus/Kangoo/Thalia/Clio/Megane/Scenic K9K	9144A010E	9144A070B	—	—
			Passenger Vehicle	SUV		Dacia	Logan K9K			—	—
				Car	Japanese	NISSAN	March/Micra/Almera K9K			—	—
				SUV		SUZUKI	Jimny K9K, Liana 8HY			—	—
		EU3, EU4	Commercial Vehicle Passenger Vehicle	Car, LD Truck	American	FORD	Mondeo, Focus, Transit Connect	9144A050B	9144A130A	9144A020D	—
			Passenger Vehicle	Car	British	JAGUAR	X-Type 6B/6G			—	—
		EU3 - EU5	Commercial Vehicle Passenger Vehicle	SUV, MPV	Korean	SSANGYONG	Korando, Actyon, Kyron, Rexton	9144A090A	9145A010B	9145A010C	9145A020A
28389851	High Pressure Sensor	T2 - T4	Industrial, Agricultural	Excavator, Loader Roller, Agricultural	British	JCB	Telescopic Handler ECOMAX 448 Loader/Digger ECONOMAX/ECOMAX Excavator/Roller ECONOMAX Tracked Excavator DIESELMA	28252069	28361994	—	—
		T3, T4	Industrial	Loader	Korean	DOOSAN	Loaders G2 D24/D34	28263779	—	—	—
						BOBCAT	All D34		—	—	—
						Tong Yang Moolsan	T G2 D34		—	—	—
		EU6	Passenger Vehicle	SUV		HYUNDAI	i20 D3FA	28337549	—	—	—

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
28389851	High Pressure Sensor	EU6	Passenger Vehicle	Car	Korean	KIA	Rio D3FA	28337549	—	—	—
				Car, Coupe, SUV, MPV	German	MERCEDES BENZ	A, B, C, E, S, M, V, CLA, CLS, GLA, GLK Viano, Vito, Valente, GLK, Spring	9144A240A	28280808	—	—
				Car	Japanese	INFINITI	Q50/Q70 2.2L		—	—	—
				SUV	American	JEEP	Compass/PATRIOT 2.2L 651.925		—	—	—
				SUV		Dodge	Caliber ENE		—	—	—
		CN5+	SUV	Chinese	GREAT WALL	HOVER ED61	28398134	—	—	—	
28588398		EU5	Passenger Vehicle	Car	French	Citroen	C4/C5 DW10BTED4	9144A181A	—	—	—
						PEUGEOT	307, 308, 407, 508 DW10BTED4		—	—	—
7210-0548	High Pressure Sensor F2P	EU6	Commercial Vehicle	HD Truck	European	DAF	MX11	BEBR3A01000	—	—	—
7135-818	IMV	EU5, EU6	Passenger Vehicle	SUV	American	Chevrolet	Captiva Z20D1/A22DM Cruze A20DMH, Orlando Z20D1	28384976	28384974	—	—
					European	Opel/Vauxhall	Antara 2.2D A22DM/A22DMH		—	—	—
			Passenger Vehicle	mini MPV, Car	Korean	HYUNDAI	i20 D3FA, i20/ix20/i30 D4FC H1/Starex/i800/iMax D4CB	28417048	28277574	9422A060A	—
						KIA	Rio D3FA, Rio/Venga/Cee'd D4FC Carnival/K-series J3, K-series/Bongo D4CB				28269520
		EU6	Passenger Vehicle	Car	Japanese	INFINITI	Q50/Q70 2.2L	28478040	28361994	—	—
		EU4 - EU6	Commercial Vehicle Passenger Vehicle	Car, Coupe, SUV, MPV	German	MERCEDES BENZ	A, B, C, E, S, M, V, CLA, CLS, GLC, GLK Spring, Vito, Viano, Valente	28447438	28447439	28447441	—
								28447442	9421A030A	—	—
		EU6	Passenger Vehicle	Car, SUV		Audi	A1, A3, Q2	28475277	28477820	28535928	28535928
				Car		SEAT	IBIZA CFWA				
						SKODA	FABIA/ROOMSTER CFWA				

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
7135-818	IMV	EU6	Passenger Vehicle	Car	German	VOLKSWAGEN	Polo CFWA	28475277	28477820	28535928	28535928
9109-903	IMV	EU3	Passenger Vehicle	Car	French	Citroen	C3 DV4TED4	9042A023A	—	—	—
		SUV		Dacia		Sandero/Duster/Logan K9K	28331942	—	—	—	
		EU3, EU4	Commercial Vehicle Passenger Vehicle	SUV, Car, MPV		RENAULT		Thalia/Kangoo/Clio/Megane/ Modus/Twingo/Symbol/Logan K9K	—	—	—
				MPV, Car	NISSAN	March/Almera/Micra/ Note/NV200/Kubistar K9K		—	—	—	
		EU3	Passenger Vehicle	SUV	Japanese	SUZUKI		Jimny K9K	9044A150A	—	—
			Passenger Vehicle	SUV		HYUNDAI	Terracan J3	—		—	—
				Commercial Vehicle Passenger Vehicle		SUV, MPV	KIA	Carnival J3		—	—
		BS3	Passenger Vehicle	SUV	Asian	SSANGYONG	Actyon D20DTF Rodius/Rexton/Kyron D27DT	9044A162A	—	—	—
						TATA	Safari 497SP	9044A110A	—	—	—
		BS3, EU4	Telco (Tata)	Safari/Xenon DICOR	9044A140A	—	—		—		
		EU3, EU5	Commercial Vehicle Passenger Vehicle	Car, Truck, Van	American	FORD	Mondeo, Focus, Transit	9044A090A	9044A130A	9044A016B	9044A130B
		EU3, EU4	Passenger Vehicle	Car	British	JAGUAR	X-Type 6B/BG/BF			—	—
		CN3	Commercial Vehicle	LD Truck	Chinese	JMC	Transit/N-Truck 4JB1	9044A170A	—	—	—
						Dongfeng	Xiaobawang YC4F		—	—	—
						Foton	LD Truck 4FB		—	—	—
						Jinbei	Hiace 4FB		—	—	—
						Yuchai	Hiace, Sceo		—	—	—

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly			
9109-936A	IMV	EU6	Commercial Vehicle Passenger Vehicle	Car, SUV, MPV	American	FORD	Mondeo, S-Max, Galaxy, Kuga	9424A050A	28384347	28535928	—
					French	Citroen	C4, C5, DS4, DS5, Jumper III, Jumpy IV			28307889	—
						DS	DS4 DW10FD/DW10FC DS5 DW10FD/DW10FC/DW10CTED4 DS7 DW10FCM	—			—
						PEUGEOT	308, 508, 3008, 5008, Expert	9424A050A			—
		EU3 - EU6	Commercial Vehicle Passenger Vehicle	Car, SUV, MPV	Japanese	RENAULT	Kangoo/Megane/Fluence/Clio/ Duster/Modus/Twingo K9K	28262941	28351705	28447586	—
		EU5, EU6	Passenger Vehicle	SUV		Dacia	Sandero/Logan/Duster K9K			—	—
		EU6	Commercial Vehicle	MPV	European	FIAT	Scudo DW10CTED4	9424A050A	—	—	—
		T3, T4	Industrial	Excavator, Loader		DOOSAN	All D34	28526390	28526390	—	—
						BOBCAT	Loader G2 D24/D34			—	—
						Tong Yang Moolsan	T G2 D34	—	—	—	—
		EU6	Commercial Vehicle Passenger Vehicle	SUV, MPV	Korean	SSANGYONG	Turismo/Rodius/Korando D22 Actyon D20	28526582	28526584	—	—
			Passenger Vehicle	SUV		HYUNDAI	i20 D3FA	28444945	—	—	—
				Car		KIA	Picanto/Rio D3FA		—	—	—
		T4	Commercial Vehicle Passenger Vehicle	Agricultural	Korean	DAEDONG	M32/M47/TE120 3F183T TF110 4F243T	28350649	—	—	—
				Agricultural Backhoe excavator		KIOTI	RX 4F243T, NX 3F183T		—	—	—
		CN5, CN6	Commercial Vehicle Passenger Vehicle	SUV, Pickup	Chinese	GREAT WALL	HOVER/WINGLE ED61/95/96	42011282	9424A100A	—	—
		T4	Industrial	Excavator, Loader, Roller	British	JCB	Loader, Digger, Roller	28313000	—	—	—

CR SYSTEM REPAIR PARTS - BY PART NUMBER

Vehicle Series	Brand	EUI	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	Assembly		
Korean	HYUNDAI	BEBE4D21001	ELECTRONIC UNIT INJECTOR E3.18	HYUNDAI	33800-84830	EU6	Commercial Vehicle	HD Truck	H ENGINE	7135-588	L357PBC	7204-0983
		BEBE4L02102	ELECTRONIC UNIT INJECTOR E3.5	HYUNDAI	33800-82700	EU6	Commercial Vehicle	HD Truck	H ENGINE	7135-754	L393TBE	7204-0983
		BEBE4L06001	ELECTRONIC UNIT INJECTOR E3.5	HYUNDAI	33800-84720	EU6	Commercial Vehicle	HD Truck	L ENGINE	7135-754	L445TBE	7204-0983
European	MACK Truck	BEBE4F07001	ELECTRONIC UNIT INJECTOR E3.3	MACK	85013149	US07	Commercial Vehicle	HD Truck	MD13 P3137	7135-753	L280TBE	7204-0983
		BEBE4F09001	ELECTRONIC UNIT INJECTOR E3.3	MACK	85013152	US07	Commercial Vehicle	HD Truck	MD13 P3137	7135-753	L280TBE	7204-0983
		BEBE4L11001	ELECTRONIC UNIT INJECTOR E3.5	MACK	85013612	US10	Commercial Vehicle	HD Truck	MD13		L362TBE	
		BEBE4L16001	ELECTRONIC UNIT INJECTOR E3.5	MACK	85020429	US14	Commercial Vehicle	HD Truck	MD13		L451TBE	
	Renault Trucks	BEBE4D24001	ELECTRONIC UNIT INJECTOR E3.18	RVI	7421340611	EU3	Commercial Vehicle	HD Truck	Kerax DXi13 - Low Power	7135-588	L216PBC	7204-0983
		BEBE4D24002	ELECTRONIC UNIT INJECTOR E3.18	RVI	7421340612	EU3	Commercial Vehicle	HD Truck	Kerax DXi13 - High Power	7135-588	L215PBC	7204-0983
		BEBE4D24004	ELECTRONIC UNIT INJECTOR E3.18	RVI	7421340614	EU4	Commercial Vehicle	HD Truck	Kerax/Magnum DXi13	7135-588	L193PBC	7204-0983
		BEBE4D25001	ELECTRONIC UNIT INJECTOR E3.18	RVI	7421340616	EU5	Commercial Vehicle	HD Truck	Magnum DXi13 - Low Power	7135-588	L322PBC	7204-0983
		BEBE4D25002	ELECTRONIC UNIT INJECTOR E3.18	RVI	7421340615	EU5	Commercial Vehicle	HD Truck	MD13 - High Power	7135-588	L321PBC	7204-0983
		BEBE4D35001	ELECTRONIC UNIT INJECTOR E3.18	RVI	7421582094 7421644596	EU3	Commercial Vehicle	HD Truck, Bus	Premium DXi11 - Low Power	7135-588	L211PBC	7204-0983
		BEBE4D35002	ELECTRONIC UNIT INJECTOR E3.18	RENAULT	7421028880 74221644598 7485003042 7485003949	EU3 - EU5	Commercial Vehicle	HD Truck, Bus	Premium DXi11 - High Power	7135-588	L210PBC	7204-0983
				RVI	7421582096 7421644598	EU3 - EU5	Commercial Vehicle	HD Truck, Bus	Premium DXi11 - High Power	7135-588	L196PBC	7204-0983
		BEBE4D36001	ELECTRONIC UNIT INJECTOR E3.18	RVI	7421582098	EU4	Commercial Vehicle	HD Truck	MD9 3503	7135-588	L195PBC	7204-0983
		BEBE4D37001	ELECTRONIC UNIT INJECTOR E3.18	RENAULT	7421644602 7485003951	EU4	Commercial Vehicle	HD Truck	Kerax/Premium DXi11	7135-588	L195PBC	7204-0983
		BEBE4D37001	ELECTRONIC UNIT INJECTOR E3.18	RVI	7421582101	EU4	Commercial Vehicle	HD Truck	Kerax/Premium DXi11	7135-588	L195PBC	7204-0983

ELECTRONIC UNIT INJECTOR - BY MODEL

Vehicle Series	Brand	EUI	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	Assembly		
European	Renault Trucks	BEBE4K01001	ELECTRONIC UNIT INJECTOR E3.27	RVI	7421569200 7485013271	EU5	Commercial Vehicle	HD Truck	FH MD13	7135-752	L322PBC	7204-0983
		BEBE4N01001	ELECTRONIC UNIT INJECTOR E3.26	RENAULT	7421569191	EU5	Commercial Vehicle	HD Truck	Kerax/Premium DXi11		L325PBC	
				RVI	7485013228	EU5	Commercial Vehicle	HD Truck	Kerax/Premium DXi11		L325PBC	
		BEBE4P03001	ELECTRONIC UNIT INJECTOR E3.27	RVI	7485020179	EU5	Commercial Vehicle	HD Truck	MD13	7135-752	L425PBC	7204-1366
	VOLVO	BEBE4D13101	ELECTRONIC UNIT INJECTOR E3.18	VOLVO TRUCK	20564930 85000590	EU4	Commercial Vehicle	HD Truck	D16 3145	7135-588	L239PBC	7204-0983
		BEBE4D14101	ELECTRONIC UNIT INJECTOR E3.18	VOLVO TRUCK	9020922906 20929906	T3	Industrial	Industrial	D16 3512	7135-588	L240PBC	7204-0983
		BEBE4D26002	ELECTRONIC UNIT INJECTOR E3.18	VOLVO TRUCK	21379944		Industrial	Excavator Loader, Transport	MD13	7135-588	L366PBC	7204-0983
		BEBE4D34001	ELECTRONIC UNIT INJECTOR E3.18	VOLVO TRUCK	20847327		Industrial Commercial Vehicle	HD Truck, Excavator Forklift Truck	FH/FM D12 3150 (VCE)	7135-588	L209PBC	7204-0983
				VOLVO TRUCK	22172535		Commercial Vehicle	HD Truck	D12 3150 (VCE)	7135-588	L209PBC	7204-0983
		BEBE4D35001	ELECTRONIC UNIT INJECTOR E3.18	VOLVO TRUCK	21582094 21644596 85003948	EU3	Commercial Vehicle	HD Truck, Bus	FH/FM/FMX/NH9 MD11 3125	7135-588	L211PBC	7204-0983
		BEBE4D35002	ELECTRONIC UNIT INJECTOR E3.18	VOLVO TRUCK	1582096 21644598 85003949	EU3-EU5	Commercial Vehicle	HD Truck, Bus	FH/FM/FMX/NH9 MD11 3125	7135-588	L210PBC	7204-0983
		BEBE4F07001	ELECTRONIC UNIT INJECTOR E3.3	VOLVO TRUCK	21106375 21244717 85003109 8500914	US07	Commercial Vehicle	HD Truck	MD13 P3137	7135-753	L280TBE	7204-0983
		BEBE4F09001	ELECTRONIC UNIT INJECTOR E3.3	VOLVO TRUCK	21451295 85003656	US07	Commercial Vehicle	HD Truck	MD13 P3137	7135-753	L280TBE	7204-0983
		BEBE4L11001	ELECTRONIC UNIT INJECTOR E3.5	VOLVO TRUCK	22027808 85013611	US10	Commercial Vehicle	HD Truck	MD13		L362TBE	
		BEBE4L16001	ELECTRONIC UNIT INJECTOR E3.5	VOLVO TRUCK	22479124 85020428	US14	Commercial Vehicle	HD Truck	MD13		L451TBE	
		BEBE4N01001	ELECTRONIC UNIT INJECTOR E3.26	VOLVO TRUCK	22479124 85020428	EU5	Commercial Vehicle	HD Truck	MD11		L325PBC	

ELECTRONIC UNIT INJECTOR - BY MODEL

Vehicle Series	Brand	EUI	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	Assembly		
European	VOLVO	BEBE5G17101	ELECTRONIC UNIT INJECTOR E3.4	VOLVO TRUCK	22717956	EU5	Commercial Vehicle	HD Truck	MD16 P3622		L380TBE	
	VOLVO BM	BEBE4D24001	ELECTRONIC UNIT INJECTOR E3.18	VOLVO BM (VCE)	9021371672	T2	Industrial	Loader, Excavator	MD13	7135-588	L216PBC	7204-0983
		BEBE4D24002	ELECTRONIC UNIT INJECTOR E3.18	VOLVO BM (VCE)	9021371673	T2	Industrial	Loader, Excavator	MD13	7135-588	L215PBC	7204-0983
		BEBE4D34101	ELECTRONIC UNIT INJECTOR E3.18	VOLVO BM (VCE)	9022172535		Industrial	Loader	D12 3150 (VCE)	7135-588	L209PBC	7204-0983
	VOLVO Bus	BEBE4C01101	ELECTRONIC UNIT INJECTOR E1	VOLVO	3803654	EU1-EU4	Commercial Vehicle	Bus	B12 D12D	7206-0372	L222PBC	7204-0529
	VOLVO PENTA	BEBE4C01101	ELECTRONIC UNIT INJECTOR E1	VOLVO TRUCK	20440388 85000071	EU1-EU4	Marine	Flybridge Boat Sportcruiser, Sport fisher	Industrial & Marine D9/TAD9	7206-0372	L222PBC	7204-0529
		BEBE4C08001	ELECTRONIC UNIT INJECTOR E1	VOLVO	3829087	EU1-EU3	Marine	Genset	Industrial & Marine D16	7206-0435	L229PBC	7204-0529
				VOLVO PENTA	3803637	EU1-EU3	Marine	Genset	Industrial & Marine D16	7206-0435	L229PBC	7204-0529
				VOLVO TRUCK	3829087	EU1-EU3	Marine	Genset	Industrial & Marine D16	7206-0435	L229PBC	7204-0529
		BEBE4C11001	ELECTRONIC UNIT INJECTOR E1	VOLVO PENTA	3807717	EU3, EU4	Marine	Ferry, Fishing Boat Work Boat	Industrial & Marine D12	7206-0372	L230PBC	7204-0529
				VOLVO TRUCK	3807717	EU3, EU4	Marine	Ferry, Fishing Boat Work Boat	Industrial & Marine D12	7206-0372	L230PBC	7204-0529
		BEBE4D24001	ELECTRONIC UNIT INJECTOR E3.18	VOLVO PENTA	3801618	EU3	Marine	Inboard Engine	D13	7135-588	L216PBC	7204-0983
		BEBE4D26002	ELECTRONIC UNIT INJECTOR E3.18	VOLVO PENTA	21379944		Marine	Marine	MD13 Marine 880hp	7135-588	L366PBC	7204-0983
		BEBE4D34001	ELECTRONIC UNIT INJECTOR E3.18	VOLVO PENTA	3801403		Marine	Ferry, Fishing Boat Work Boat	D12 3150 (VCE)	7135-588	L209PBC	7204-0983
	VOLVO TRUCK	BEBE4C04101	ELECTRONIC UNIT INJECTOR E1	VOLVO TRUCK	20544186 85000318	EU3	Commercial Vehicle	HD Truck	FH16 D16 C/E/G	7206-0433	L220PBC	7204-0529
		BEBE4C14001	ELECTRONIC UNIT INJECTOR E1	VOLVO	21586290	EU3	Commercial Vehicle	HD Truck	D9 3018 + 3918	7206-0379	L223PBC	7204-0529
				VOLVO TRUCK	85000190	EU3	Commercial Vehicle	HD Truck	FM/FM9 D9 A/B	7206-0379	L223PBC	7204-0529
		BEBE4D24001	ELECTRONIC UNIT INJECTOR E3.18	VOLVO	21371672	EU3	Commercial Vehicle	HD Truck	MD13 3132 - Low Power	7135-588	L216PBC	7204-0983
				VOLVO TRUCK	21340611 21371672 85003263	EU3	Commercial Vehicle	HD Truck	FH D13 A/B	7135-588	L216PBC	7204-0983
		BEBE4D24002	ELECTRONIC UNIT INJECTOR E3.18	VOLVO	21371673	EU3	Commercial Vehicle	HD Truck	MD13 3132 - High Power	7135-588	L215PBC	7204-0983

ELECTRONIC UNIT INJECTOR - BY MODEL

Vehicle Series	Brand	EUI	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	Assembly		
European	VOLVO TRUCK	BEBE4D24002	ELECTRONIC UNIT INJECTOR E3.18	VOLVO TRUCK	21340612 21371673 5221340612 85003264	EU3	Commercial Vehicle	HD Truck	FH D13 A/B/C	7135-588	L215PBC	7204-0983
		BEBE4D24003	ELECTRONIC UNIT INJECTOR E3.18	VOLVO	21371674	EU4	Commercial Vehicle	HD Truck	MD13 3132 - Low Power	7135-588	L194PBC	7204-0983
				VOLVO TRUCK	21340613 85003265	EU4	Commercial Vehicle	HD Truck	FM D13 A/B	7135-588	L194PBC	7204-0983
		BEBE4D24004	ELECTRONIC UNIT INJECTOR E3.18	VOLVO	21371675	EU4	Commercial Vehicle	HD Truck	FH D13	7135-588	L193PBC	7204-0983
				VOLVO TRUCK	21340614 85000872 85003266	EU4	Commercial Vehicle	HD Truck	FH/FM D13	7135-588	L193PBC	7204-0983
		BEBE4D25001	ELECTRONIC UNIT INJECTOR E3.18	VOLVO TRUCK	21340616 21371679 85003268	EU5	Commercial Vehicle	HD Truck	FH MD13 - Low Power	7135-588	L322PBC	7204-0983
		BEBE4D25002	ELECTRONIC UNIT INJECTOR E3.18	VOLVO TRUCK	21340615 21371676 85003267	EU5	Commercial Vehicle	HD Truck	FH D13	7135-588	L321PBC	7204-0983
		BEBE4D36001	ELECTRONIC UNIT INJECTOR E3.18	VOLVO	21582098	EU4	Commercial Vehicle	HD Truck	MD9	7135-588	L196PBC	7204-0983
				VOLVO TRUCK	21644600 8500395	EU4	Commercial Vehicle	HD Truck	FM/FM9 MD9 A/B	7135-588	L196PBC	7204-0983
		BEBE4D37001	ELECTRONIC UNIT INJECTOR E3.18	VOLVO	21582101	EU4	Commercial Vehicle	HD Truck	FM D9	7135-588	L195PBC	7204-0983
				VOLVO TRUCK	20747787 20747797 21585101 21644602 85003951	EU4	Commercial Vehicle	HD Truck	FM D9	7135-588	L195PBC	7204-0983
		BEBE4D45001	ELECTRONIC UNIT INJECTOR E3.18	VOLVO TRUCK	21947762 85020455		Commercial Vehicle	HD Truck	MD9 3503	7135-588	L196PBC	7204-0983
		BEBE4G15001	ELECTRONIC UNIT INJECTOR E3.4	VOLVO TRUCK	21467241 22340639	US07	Commercial Vehicle	HD Truck	FH D13 C/K		L371TBE	
		BEBE4K01001	ELECTRONIC UNIT INJECTOR E3.27	VOLVO TRUCK	21569200 85013271	EU5	Commercial Vehicle	HD Truck	FH MD13	7135-752	L322PBC	7204-0983
		BEBE4P03001	ELECTRONIC UNIT INJECTOR E3.27	VOLVO	22254576	EU5	Commercial Vehicle	HD Truck	MD13	7135-752	L425PBC	7204-1366
				VOLVO TRUCK	85002179 85020179	EU5	Commercial Vehicle	HD Truck	FH D13	7135-752	L425PBC	7204-1366

ELECTRONIC UNIT PUMP - BY MODEL

Vehicle Series	Brand	EUI	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	Actuator	SMART Injector	Connector
European	DAF	BEBU5A00000	ELECTRONIC UNIT PUMP	DAF	1625753 1668325 2135456	EU4, EU5	Commercial Vehicle	Dump truck HD Truck	XF105/CF75/CF85 MX	7206-0440	BEBJ1A05001	7208-0242

SMART INJECTOR - BY MODEL

Vehicle Series	Brand	EUI	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	CVA	EUP	Nozzle	Connector
European	DAF	BEBJ1A01201	SMART INJECTOR	DAF	1826007	EU5	Commercial Vehicle	Dump truck HD Truck	CF75 PR183S/PR228S/ PR265S1/PR265S2/PR265S	7206-0460	BEBU5A00000	L246PBC	7209-0022
	DAF	BEBJ1A05001	SMART INJECTOR	DAF	1905002	EU4, EU5	Commercial Vehicle	Dump truck HD Truck	CF85/XF105 MX low flow	7206-0460	BEBU5A00000	L053PBC	7209-0022
	DAF	BEBJ1A05002	SMART INJECTOR	DAF	1905001	EU4, EU5	Commercial Vehicle	Dump truck HD Truck	CF95/XF105 MX high flow	7206-0460		L405PBC	7209-0022
	DAF	BEBJ1B00001	SMART INJECTOR	DAF	1825900 1829500	US10	Commercial Vehicle	Dump truck HD Truck	XF MX13	7206-0857		7014-0633CA	7209-0022

ELECTRONIC UNIT INJECTOR REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly		
7135-486	ACTUATOR - A	EU3	Commercial Vehicle	HD Truck	European	VOLVO	D12C 340 - 380 HP	BEBE4B12004	—	—
		EU2				HYUNDAI	L ENGINE	BEBE4B15001	—	—
7135-588	ACTUATOR - E3		Commercial Vehicle	HD Truck	Japanese	NISSAN	GE13 12L	BEBE4D17001	BEBE4D17002	—
		Korean			HYUNDAI	H ENGINE	BEBE4D19001	BEBE4D21001	—	
						L ENGINE	BEBE4D19002	BEBE4D21002	—	
		European			VOLVO TRUCK	MD9	BEBE4D45001	BEBE4D46001	—	
						MD11	BEBE4D47001	—	—	
						FH MD13	BEBE4D24001	BEBE4D24002	—	
						FM MD13	BEBE4D24003	BEBE4D24004	—	
						D12	BEBE4D28001	BEBE4D29001	BEBE4D34101	
							BEBE4D31001	BEBE4D34001	—	
						Magnum DXi13, FH MD13	BEBE4D25001	BEBE4D25002	—	
						FM/FM9 D9B300/D9A300	BEBE4D36001	BEBE4D37001	—	
						HDE16	BEBE5H01001	—	—	
						Renault Trucks	Premium DXi11	BEBE4D35001	BEBE4D35002	—
					RVI	MD9	BEBE4D41001	—	—	
						11LTR	BEBE4D44001	—	—	
					MACK	MD11, MP7	BEBE4D33001	—	—	
		MD13 P3137				BEBE5D32001	—	—		

ELECTRONIC UNIT INJECTOR REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly		
7135-588	ACTUATOR - E3	T3	Industrial	Excavator Loader, Transport	European	VOLVO TRUCK	D16	BEBE4D13101	BEBE4D14101	—
			Marine	VOLVO PENTA		MD13	BEBE4D26001	BEBE4D26002	—	
							BEBE4D27001	BEBE4D27002	—	
						Inboard Engine	MD11	BEBE4D38001	BEBE4D48001	—
						Genset	MD16	BEBE5H00001	—	—
7135-752	ACTUATOR - E3	EU4 - EU6	Commercial Vehicle	HD Truck	European	Renault Trucks	Magnum DXi13	BEBE4K01001	—	—
						Kerax DXi13	—		—	
		EU5, EU6				VOLVO TRUCK	FH MD13		BEBE4P00001	—
						FM/FH MD13	BEBE4P03001	BEBE4P03002	—	
7135-753	ACTUATOR - E3	US07	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	MD13 P3137	BEBE4F07001	BEBE4F09001	—
						MD16 P3567	BEBE4F08001	—	—	
7135-754	ACTUATOR - E3	EU4	Commercial Vehicle	HD Truck	Korean	HYUNDAI	L Engine EGR 12L	BEBE4L00102	—	—
							L Engine SCR 12L	BEBE4L01102	BEBE4L06001	—
							H ENGINE	BEBE4L02102	—	—
7206-0372	ACTUATOR - E1	T3	Marine	Marine	European	VOLVO PENTA	D9A2M MP	BEBE4C17001	—	—
7206-0379	ACTUATOR - E1	EU3	Commercial Vehicle	HD Truck	European	Renault Trucks	Magnum DXi12	BEBE4C00101	—	—
						VOLVO TRUCK	NH12 D12	BEBE4C01101	—	—
		EU3, EU4	Commercial Vehicle	Bus	European	VOLVO Bus	B12 D12D		—	—
			Marine	Marine		VOLVO PENTA	Industrial & Marine D9/TAD9		BEBE4C13001	—

ELECTRONIC UNIT INJECTOR REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly		
7206-0379	ACTUATOR - E1	EU3	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FMD9	BEBE4C03101	BEBE4C14001	—
7206-0433	ACTUATOR - E1	EU3, EU4	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FH16 D16	BEBE4C04101	BEBE4C04102	—
							VOLVO 9.0 LITRE TRUCK	BEBE4C15001	—	—
						HYUNDAI	L ENGINE	BEBE4C09101	—	—
7206-0435	ACTUATOR - E1	EU1 - EU3	Marine	Genset	European	VOLVO PENTA	Industrial & Marine D16	BEBE4C07001	BEBE4C08001	—
7206-0440	ACTUATOR - EUP	EU5	Commercial Vehicle	HD Truck	European	DAF	CF75 PR183S/PR228S/ PR265S1/PR265S2/PR265S	BEBU5A00000	—	—
		EU4, EU5					CF85/XF105 MX			
L011PBB	NOZZLE - A	T2	Agricultural	Tractor	American	JOHN DEERE	6125, 9300 650 SERIES	BEBE4B04001	BEBE4B14001	—
L014PBB	NOZZLE - A	EU2, EU3	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	D12	BEBE4B12001	BEBE4B10101	—
L017PBB	NOZZLE - A	EU2, EU3	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	D12C 340 - 380 HP	BEBE4B12004	—	—
L018PBB	NOZZLE - A	EU3	Commercial Vehicle	HD Truck	Korean	HYUNDAI	L ENGINE	BEBE4B15001	—	—
L019PBB	NOZZLE - A	EU2, EU3	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FH12/FM12 D12	BEBE4B12005	—	—
L023PBC	NOZZLE	EU2	Passenger Vehicle	SUV	British	LAND ROVER	Discovery/Defender 10P	BEBE2A01001	—	—
LP004B	NOZZLE - A	EU2	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FH12 D12A	BEBE4B01001	—	—
L029PBB	NOZZLE - A	EU2+	Commercial Vehicle	HD Truck	European	HYUNDAI	H ENGINE	BEBE4B15003	—	—
L218PBC	NOZZLE - A3	T2	Agricultural	Tractor	American	JOHN DEERE	9200 650 SERIES 6125H	BEBE4B17101	—	—
L219PBC	NOZZLE - A3	T2	Agricultural	Tractor	American	JOHN DEERE	6125	BEBE4B17102	—	—
L225PBC	NOZZLE - A	T2	Agricultural	Tractor	American	JOHN DEERE	650 SERIES	BEBE4B17103	—	—
L235PBC	NOZZLE - E1	T3	Marine	Marine	European	VOLVO PENTA	D9A2M MP	BEBE4C17001	—	—

ELECTRONIC UNIT INJECTOR REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly		
L223PBC	NOZZLE - E1	EU3	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FMD9	BEBE4C03101	BEBE4C14001	—
L221PBC	NOZZLE - E1	EU3	Commercial Vehicle	HD Truck	European	Renault Trucks	Magnum DXi12	BEBE4C00101	—	—
						VOLVO TRUCK	NH12 D12		—	—
L222PBC	NOZZLE - E1	EU1 - EU4	Commercial Vehicle	Bus	European	VOLVO Bus	B12	BEBE4C01101	BEBE4C13001	—
			Marine	Flybridge Boat Sportcruiser, Sport fisher		VOLVO PENTA	Industrial & Marine D9/TAD9			—
L228PBC	NOZZLE - E1	EU4, T4	Marine	Genset	European	VOLVO PENTA	Industrial & Marine D16/TAD16	BEBE4C07001	—	—
L229PBC	NOZZLE - E1	EU1 - EU3	Marine	Genset	European	VOLVO PENTA	Industrial & Marine D16	BEBE4C08001	—	—
L230PBC	NOZZLE - E1	EU3, EU4	Marine	Ferry, Fishing Boat Work Boat	European	VOLVO PENTA	Industrial & Marine D12	BEBE4C11001	—	—
L231PBC	NOZZLE - E1	EU2	Marine	Marine	European	VOLVO PENTA	Industrial & Marine D9	BEBE4C06001	BEBE4C16001	—
L232PBC	NOZZLE - E1	EU3, EU4	Commercial Vehicle	HD Truck	Korean	HYUNDAI	L ENGINE	BEBE4C09101	—	—
L233PBC	NOZZLE - E1	EU3, EU4	Commercial Vehicle	HD Truck	Korean	HYUNDAI	L ENGINE	BEBE4C09102	—	—
L239PBC	NOZZLE - E3	EU3	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FH16 D16	BEBE4D13101	—	—
		EU5					HDE16	BEBE5H01001	—	—
L240PBC	NOZZLE - E3	T3	Industrial	Excavator, Loader Transport	European	VOLVO CE	D16 3512	BEBE4D14101	—	—
L242PBC	NOZZLE - E1	T3	Genset	Genset	American	JOHN DEERE	Genset 6135HF485	BEBE4C12001	BEBE4C12101	—
L263PBC	NOZZLE - E3		Marine	Genset	European	VOLVO PENTA	MD16	BEBE5H00001	—	—
L287PBC	NOZZLE - E3		Marine	Excavator, Loader Transport	European	VOLVO PENTA	MD13	BEBE4D27001	—	—
L310PBC	NOZZLE - E3	EU3	Commercial Vehicle	Genset	Korean	HYUNDAI	H ENGINE	BEBE4D19001	—	—
L311PBC	NOZZLE - E3	EU3	Commercial Vehicle	Genset	Korean	HYUNDAI	L ENGINE=	BEBE4D19002	—	—

ELECTRONIC UNIT INJECTOR REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly		
L321PBC	NOZZLE - E3	EU4	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FH D13	BEBE4D25002	—	—
		EU5	Commercial Vehicle	HD Truck	European		FH D13	BEBE4P00001	—	—
L322PBC	NOZZLE - E3	EU5	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FH D13 - Low Power	BEBE4D25001	—	—
						Renault Trucks	Magnum DXi13		—	—
		EU4, EU5	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FH D13A/D13C/D13K	BEBE4K01001	—	—
						Renault Trucks	Magnum DXi13		—	—
							Kerax DXi13		—	—
L329PBC	NOZZLE - E3		Marine	Marine	European	VOLVO PENTA	D13	BEBE4D27002	—	—
L357PBC	NOZZLE - E3	EU2, EU3	Commercial Vehicle	HD Truck	Korean	HYUNDAI	H ENGINE	BEBE4D21001	—	—
L358PBC	NOZZLE - E3	EU3	Commercial Vehicle	HD Truck	Korean	HYUNDAI	L ENGINE	BEBE4D21002	—	—
L359PBC	NOZZLE - E3		Marine	Marine	European	VOLVO PENTA	D13	BEBE4D26001	—	—
L366PBC	NOZZLE - E3		Marine	Marine	European	VOLVO PENTA	D13	BEBE4D26002	—	—
L420PBC	NOZZLE - E3	EU6	Commercial Vehicle	HD Truck	European	VOLVO	MD13	BEBE4P03002	—	—
L425PBC	NOZZLE - E3	EU5	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FH D13	BEBE4P03001	—	—
L052PBC	NOZZLE - E3		Commercial Vehicle	HD Truck	European	VOLVO TRUCK	D12 3155 465hp	BEBE4D31001	—	—
L055PBC	NOZZLE - E3		Commercial Vehicle	HD Truck	Japanese	Nissan Trucks	NISSAN 12L	BEBE4D17001	—	—
						UD Trucks	GE13 - Low Power TC2		—	—

ELECTRONIC UNIT INJECTOR REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly		
L193PBC	NOZZLE - E3	EU3, EU4	Commercial Vehicle	HD Truck	European	Renault Trucks	Kerax DXi13	BEBE4D24004	—	—
							Magnum DXi13		—	—
		EU4, EU5				VOLVO TRUCK	FM D13		—	—
							FH D13		—	—
L194PBC	NOZZLE - E3	EU3, EU4	Commercial Vehicle	HD Truck	European		FM D13	BEBE4D24003	—	—
L195PBC	NOZZLE - E3	EU3, EU4	Commercial Vehicle	HD Truck	European	Renault Trucks	Kerax DXi11	BEBE4D37001	—	—
							Premium DXi11		—	—
						VOLVO TRUCK	FM D9		—	—
							D11	BEBE4D46001	—	—
L196PBC	NOZZLE - E3	EU2, EU3	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FM D9	BEBE4D36001	BEBE4D45001	—
		EU4				RVI	RVI D9	BEBE4D41001	—	—
L209PBC	NOZZLE - E3				European	VOLVO TRUCK	D12	BEBE4D34001	BEBE4D34101	—
L210PBC	NOZZLE - E3	EU3, EU4	Commercial Vehicle	HD Truck	European	Renault Trucks	Premium DXi11	BEBE4D35002	—	—
L211PBC	NOZZLE - E3	EU3, EU4	Commercial Vehicle	HD Truck	European	Renault Trucks	Premium DXi11	BEBE4D35001	BEBE4D44001	—
L215PBC	NOZZLE - E3	EU3 ,EU4	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FH D13	BEBE4D24002	—	—
L216PBC	NOZZLE - E3	EU3, EU4	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FH D13	BEBE4D24001	—	—
L217PBC	NOZZLE - E3		Commercial Vehicle	HD Truck	Japanese	Nissan Trucks	NISSAN 12L	BEBE4D17002	—	—
		UD Trucks				GE13	BEBE4C13001	—	—	
28276636	NOZZLE ASSEMBLY - E3	EU4	Commercial Vehicle	HD Truck	Korean	HYUNDAI	L Engine SCR	BEBE4L01102	—	—

ELECTRONIC UNIT INJECTOR REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly		
28276638	NOZZLE ASSEMBLY - E3	EU4	Commercial Vehicle	HD Truck	Korean	HYUNDAI	L Engine EGR	BEBE4L00102	—	—
28276639	NOZZLE ASSEMBLY - E3	EU4	Commercial Vehicle	HD Truck	Korean	HYUNDAI	H ENGINE	BEBE4L02102	—	—
28350411	NOZZLE ASSEMBLY - E3	EU4	Commercial Vehicle	HD Truck	Korean	HYUNDAI	L Engine (12L, SCR)	BEBE4L06001	—	—
7014-632HA	NOZZLE ASSEMBLY - E3	US07	Commercial Vehicle	HD Truck	European	VOLVO	MD13 P3137	BEBE4F07001	BEBE4F09001	—
7204-0529	CONNECTOR	EU1 - EU4	Marine	Marine	European	VOLVO PENTA	Industrial & Marine D9/TAD9	BEBE4C13001	—	—
		EU3, EU4					Industrial & Marine D12	BEBE4C11001	—	—
		EU1 - EU3					Industrial & Marine D16	BEBE4C07001	BEBE4C08001	—
		T3					D9A2M MP	BEBE4C17001	—	—
		EU3, EU4	Industrial	Excavator	VOLVO TRUCK	INDUSTRIAL 9.0L	BEBE4C15001	BEBE4C16001	—	
			Commercial Vehicle	HD Truck		FH16 D16	BEBE4C04101	BEBE4C04102	—	
						FMD9	BEBE4C14001	—	—	
						NH12 D12	BEBE4C00101	—	—	
		Renault Trucks			Magnum DXi12	—		—		
		EU3	Commercial Vehicle	HD Truck	Korean	HYUNDAI	L ENGINE	BEBE4C09101	BEBE4C09102	—
					EU1 - EU4	Bus	European	VOLVO Bus	B12	BEBE4C01101
7204-0983	CONNECTOR	EU3	Commercial Vehicle	HD Truck	Korean	HYUNDAI	L Engine SCR	BEBE4L01102	BEBE4L06001	—
							L Engine	BEBE4L00102	BEBE4D19002	—
							H ENGINE	BEBE4D19001	BEBE4D21001	BEBE4D21002
		T2	Commercial Vehicle	HD Truck	European	VOLVO	MD11	BEBE4D46001	BEBE4D47001	BEBE4D48001

ELECTRONIC UNIT INJECTOR REPAIR PARTS - BY PART NUMBER

Repair kit	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Brand	Vehicle & Engine Information	Assembly							
7204-0983	CONNECTOR	T3	Commercial Vehicle	HD Truck	European	VOLVO	D16 3512	BEBE4D14101	BEBE5H00001	—					
			Marine	Marine		VOLVO PENTA	MD13 900/880	BEBE4D26001	BEBE4D26002	—					
		BEBE4D27001						BEBE4D27002	—						
		EU3, EU4	Commercial Vehicle	HD Truck		Renault Trucks	Premium DXi11	BEBE4D35001	BEBE4D35002	BEBE4D44001					
		EU3 - EU5					VOLVO TRUCK	Kerax DXi13	BEBE4D24004	—	—				
								Magnum DXi13		BEBE4D25001	—				
						EU3, EU4		VOLVO TRUCK	FH/FM MD13 3132 - High Power	BEBE4D24001	BEBE4D25002	BEBE4D24002			
		FH/FM MD13 3132 - Low Power					BEBE4D25001		—						
		EU5					VOLVO TRUCK		FM D9	BEBE4D36001	BEBE4D45001	—			
						HDE16		BEBE5H01001	—	—					
		EU3				VOLVO	FH16 D16 3145	BEBE4D13101	—	—					
		EU4					D12 3150/3155	BEBE4D34001	BEBE4D34101	BEBE4D31001					
							D12 3139/3989	BEBE4D28001	BEBE4D29001	—					
		US04, US07				VOLVO/MACK	MD11 3504/P3517	BEBE4D33001	BEBE4F11001	—					
		US07					MD13 P3137	BEBE4F07001	BEBE4F09001	—					
							MD16 P3567	BEBE4F08001	—	—					
		7135-488				Overhaul Kit	EU2	Commercial Vehicle	HD Truck	European	VOLVO TRUCK	FH12/FL12 D12A	BEBE4B01001	BEBE4B10101	—
												D12 3039	BEBE4B12004	BEBE4B12005	—
EU2, EU3	Korean		HYUNDAI	L ENGINE	BEBE4B15001		—			—					

ROTARY FUEL PUMP - BY MODEL

Vehicle Series	Brand	Fuel Pump	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	Injector	Nozzle	Roller & Shoe Kit	H&R,M/Valve TP Rotor	Overhaul Kit
American	CATERPILLAR	8921A570G	DP200 FUEL INJECTION PUMP	PERKINS	2644D131 UFK4D131	T2	Agriculture	TRACTOR	McCormick MTX110 DARWIN LP12 2200			7135-189	7185-917L	7135-277A 7135-277B
		8922A130G	DP200 FUEL INJECTION PUMP	PERKINS	2644A444 UFK4A444	Stage1	Agriculture	TRACTOR	900 SERIES	001B01	LP051B	7135-189	7185-934L	7135-277A 7135-277B
		8922A160G	DP200 FUEL INJECTION PUMP	PERKINS	2644A446 UFK4A446	Stage1	Agriculture	TRACTOR	903.27 T1942			7135-189	7185-649L	7135-277A 7135-277B
		8922A290G	DP200 FUEL INJECTION PUMP	PERKINS	2644A455 UFK4A455	Stage1	Agriculture	TRACTOR	903.27 T1954			7135-189	7185-913L	7135-277A 7135-277B
		8923A080G	DP200 FUEL INJECTION PUMP	PERKINS	2644F329 UFK4F329	T2	Agriculture	BACKHOE LOADER Telehandlers	DARWIN 4T LC5.2 2200			7135-189	7185-918L	7135-277A 7135-277B
		8923A090G	DP200 FUEL INJECTION PUMP	PERKINS	2644F229	T2	Agriculture	BACKHOE LOADER Telehandlers	DARWIN 4T LP5 103BHP			7135-189	7185-918L	7135-277A 7135-277B
		8923A160G	DP200 FUEL INJECTION PUMP	CATERPILLAR	223-9978	T2	Industrial	BACKHOE LOADER	3054/3054B			7135-189	7185-918L	7135-277A 7135-277B
				PERKINS	2644G621 2644G626				DARWIN 4NA LP33 2200					
		8923A170G	DP200 FUEL INJECTION PUMP	PERKINS	2644G644	T2	Industrial	Forklift	Hyster 70XM DARWIN 4NA LP33 2100			7135-189	7185-918L	7135-277A 7135-277B
		8924A490T	DP200 FUEL INJECTION PUMP	PERKINS	2643D641	T3	GENSET	GENSET	GENSET T2332	B03101	6801157	7135-250	7189-187L	7135-277A 7135-277B
		8925A330G	DP200 FUEL INJECTION PUMP	PERKINS	UFK4C735	T3	Industrial Agriculture	BACKHOE LOADER Telehandlers	Massey Fergusson DARWIN 4T LP5 103BHP			7135-72S	7185-918L	7135-277A 7135-277B
		9320A340G	DP210 FUEL INJECTION PUMP	CATERPILLAR	249-9226 10R9721	T3	Industrial	BACKHOE LOADER	420D/422E 3054/C4.4			7135-72S	7189-038L	7135-277H
				PERKINS	2644H023				VISTA 4T 90KW @ 2200RPM					
		9320A480G	DP210 FUEL INJECTION PUMP	CATERPILLAR	290-4525	T2	Industrial	BACKHOE LOADER	3054C			7135-72S	7189-039L	7135-277H
				PERKINS	2644H041			Wheeled loaders Skid Loader Tractor	Massey Ferguson Mustang 1104C-44TA					
		9320A530H	DP210 FUEL INJECTION PUMP	CATERPILLAR	463-0561	T2	Industrial	ROAD RECLAIMER	RM500B			7135-72S	7189-038L	7135-277H
				PERKINS	2644H509			Wheeled loaders Skid Loader Tractor	Massey Ferguson Mustang 1104C-44TA					

ROTARY FUEL PUMP - BY MODEL

Vehicle Series	Brand	Fuel Pump	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	Injector	Nozzle	Roller & Shoe Kit	H&R,M/Valve TP Rotor	Overhaul Kit
American	CATERPILLAR	9323A350G	DP210 FUEL INJECTION PUMP	CATERPILLAR	248-2356 248-2357	T3	Industrial	BACKHOE LOADER PAVING COMPACTOR	428D/430E/PS-150C CP-433E 3054C	B03201A	L130PBA	7135-72S	7189-376L	7135-277H
				PERKINS	2644H013				1104-44T					
		9520A000G	DP310 FUEL INJECTION PUMP	PERKINS	2644C314	T3	Industrial	BACKHOE LOADER	Terex 1104D-44T 70KW @ 2300RPM	B04801A	L276PBA	7135-72S	7189-867L	7135-277M 7135-277K
		9520A180G	DP310 FUEL INJECTION PUMP	CATERPILLAR	326-9147	T3	Industrial	BACKHOE LOADER	428E/444E 3054C/C4.4					7135-277M 7135-277K
				PERKINS	2644C346				Terex 1104D-44TA 74.5KW AT 2200RPM					
		9520A380G	DP310 FUEL INJECTION PUMP	CATERPILLAR	316-6964	T3	Industrial	BACKHOE LOADER	C4.4					7135-277M 7135-277K
				PERKINS	2644C313				Terex 1104D-44T 74.5 KW @ 2400 RPM					
		9520A400G	DP310 FUEL INJECTION PUMP	CATERPILLAR	317-6389 351-8940	T3	Industrial	BACKHOE LOADER	C4.4	B05301A	L276PBA	7135-72S	7189-867L	7135-277M 7135-277K
				PERKINS	2644C317				Terex 1104D-44TA 74.5 KW @ 2400 RPM					
		9520A420G	DP310 FUEL INJECTION PUMP	CATERPILLAR	316-7986 324-6498	T3	Industrial	BACKHOE LOADER	C4.4	B03303A	L277PBA	7135-72S	7189-871L	7135-277M 7135-277K
				PERKINS	2644C311				Terex 1104D-44TA 83 KW @ 2300 RPM					
		9521A030H	DP310 FUEL INJECTION PUMP	CATERPILLAR	463-1678	T2, T3	Industrial	EXCAVATOR	320D/320D2 C7.1	B06005A B06003A	L430PBA	7135-72S	28385103	7135-277M 7135-277K
				PERKINS	3981495 3981498 T413368				1106C-70TA 112 KW @ 1800 RPM					
		9521A080H	DP310 FUEL INJECTION PUMP	CATERPILLAR	449-3641	T3	Industrial	EXCAVATOR	320D2/320D2 L	B03307A	L487PBA	7135-72S	28293783	7135-277M 7135-277K
				PERKINS	449361 T417790				1106D-70TA 112 KW @ 1800 RPM					
		9320A210H	DP210 FUEL INJECTION PUMP	CATERPILLAR	248-2366 483-2329 483-2331	T2	Industrial	PAVING COMPACTOR INTEGRATED TOOLCARRIER Wheeled loaders EXCAVATOR Skid Steer Loaders	CP-433E/IT14G/914G 312D2 3054C	B03201A	L130PBA	7135-72S	7189-038L	7135-277H
				PERKINS	2644H605 T420820				Terex/ASV Bobcat 1104C-44T					
		9320A480H	DP210 FUEL INJECTION PUMP	PERKINS	2644H608 2645H608	T2	Industrial	Wheeled loaders Skid Loader Tractor	Massey Ferguson 1104C-44TA			7135-72S	7189-039L	7135-277H

ROTARY FUEL PUMP - BY MODEL

Vehicle Series	Brand	Fuel Pump	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	Injector	Nozzle	Roller & Shoe Kit	H&R,M/Valve TP Rotor	Overhaul Kit
American	CATERPILLAR	8920A690G	DP200 FUEL INJECTION PUMP	PERKINS	U2644F327	T2	Industrial	BACKHOE LOADER Telehandlers	DARWIN 4T LC5.2 2200			7135-189	7185-918L	7135-277A 7135-277B
		9320A420G	DP210 FUEL INJECTION PUMP	CATERPILLAR	292-3461	T2	Industrial	BACKHOE LOADER	3054C			7135-72S	7189-038L	7135-277H
				PERKINS	2644H024			Telescopic Handlers Skid Steer Loaders Pavers	Terex/ASV Bobcat 1104C-44T					
		9520A190G	DP310 FUEL INJECTION PUMP	PERKINS	2644C347	T3	Industrial	BACKHOE LOADER	Terex 1104D-44TA 74.9KW AT 2200RPM			7135-72S	7189-875L	7135-277M 7135-277K
		8925A280G	DP200 FUEL INJECTION PUMP	CATERPILLAR	228-6925	T2	Industrial	TRACTOR	M315			7135-72S	7185-918L	7135-277A 7135-277B
				PERKINS	2644C732				1004E-4TW 122					
		3260F534T	DPA FUEL INJECTION PUMP	CATERPILLAR	222-1390	T2	GENSET Industrial MARINE	GENSET MARINE	3056			7135-72N	7180-967L	7135-112
				PERKINS	2643D640				1006TG2A GENERATOR SET T2330					
		8921A890G	DP200 FUEL INJECTION PUMP	CATERPILLAR	223-1623	T2	GENSET Industrial	GENSET	3056			7135-189	7185-917L	7135-277A 7135-277B
				PERKINS				Forklift	DARWIN 6T LP11 2200					
		8921A500G	DP200 FUEL INJECTION PUMP	PERKINS	2644G431	T2	Industrial	BACKHOE LOADER	DARWIN 4NA LP20 2100			7135-189	7185-918L	7135-277A 7135-277B
		9520A180H	DP310 FUEL INJECTION PUMP	CATERPILLAR	465-6106	T3	Industrial	BACKHOE LOADER	3056	B04801A	L276PBA	7135-72S	7189-875L	7135-277M 7135-277K
				PERKINS	2644C346				Terex 1104D-44TA 74.5KW AT 2200RPM					
		9521A100H	DP310 FUEL INJECTION PUMP	PERKINS	4582334 T419903	T3	Industrial		6CYL 129KW CHINA	B03306A	L491PBA	7135-72S	28385103	7135-277M 7135-277K
		9520A330G	DP310 FUEL INJECTION PUMP	CATERPILLAR	352-5111	T3	Industrial	BACKHOE LOADER	C4.4			7135-72S	7189-868L	7135-277K
				PERKINS	2644C319				VISTA 56.0KW @ 2200 RPM					
	CUMMINS	9320A290W	DP210 FUEL INJECTION PUMP	CUMMINS	3957700	T3	Industrial	Telescopic Handlers	ID4B	B03801A	L144PBA	7135-72S	7189-039L	7135-277H
	JOHN DEERE	8923A660W	DP200 FUEL INJECTION PUMP	JOHN DEERE	RE505571	T3	Agriculture	TRACTOR	4045T M3 NA			7135-72P	7185-920L	7135-277A 7135-277B

ROTARY FUEL PUMP - BY MODEL

Vehicle Series	Brand	Fuel Pump	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	Injector	Nozzle	Roller & Shoe Kit	H&R,M/Valve TP Rotor	Overhaul Kit
American	JOHN DEERE	8923A650W	DP200 FUEL INJECTION PUMP	JOHN DEERE	RE505574	T3	Agriculture	TRACTOR	SARAN 4045T M4NA 6410			7135-72P	7185-920L	7135-277A 7135-277B 7135-277F
British	JCB	8923A080G	DP200 FUEL INJECTION PUMP	JCB	17/912200	T2	Industrial Agriculture	BACKHOE LOADER Telehandlers	AK BUILD 92BHP			7135-189	7185-918L	7135-277A 7135-277B
		8923A090G	DP200 FUEL INJECTION PUMP	JCB	17/910000	T2	Industrial Agriculture	BACKHOE LOADER Telehandlers	214 AK BUILD 100BHP			7135-189	7185-918L	7135-277A 7135-277B
		8925A330G	DP200 FUEL INJECTION PUMP	JCB	17/111900	T2	Industrial Agriculture	BACKHOE LOADER Telehandlers	508C/530 DARWIN 4T (LP5) 103 BHP			7135-72S	7185-918L	7135-277A 7135-277B
		9323A260G	DP210 FUEL INJECTION PUMP	JCB	320/06738 320/06929	T3	Agriculture	TRACTOR	DIESELMAX Engine 444 TC DERATE 68.6KW			7135-72S	7189-267K	7135-277H
		9323A270G	DP210 FUEL INJECTION PUMP	JCB	320/06739 320/06930	T3	Agriculture	TRACTOR	DIESELMAX Engine TC FULL RATE 74.5KW			7135-72S	7189-267K	7135-277H
		9323A280G	DP210 FUEL INJECTION PUMP	JCB	320/06741 320/06932	T3	Agriculture	TRACTOR	DIESELMAX Engine 93KW TCA@ 2200ERPM			7135-72S	7189-283K	7135-277H
		9520A290G	DP310 FUEL INJECTION PUMP	JCB	320/06744 320/06934	T3	Agriculture	TRACTOR	DIESELMAX Engine TC 63 KW 2200RPM			7135-72S	7189-947K	7135-277M 7135-277K
		9520A300G	DP310 FUEL INJECTION PUMP	JCB	320/06743 320/06937	T3	Agriculture	TRACTOR	DIESELMAX Engine 444 TC 68KW			7135-72S	7189-947K	7135-277M 7135-277K
		9520A310G	DP310 FUEL INJECTION PUMP	JCB	320/06742 320/06939	T3	Agriculture	TRACTOR	DIESELMAX Engine 444 TC74.5KW AT 2200ERPM			7135-72S	7189-947K	7135-277M 7135-277K
		9323A240G	DP210 FUEL INJECTION PUMP	JCB	320/06736 320/06954	T3	Agriculture	TRACTOR	DIESELMAX Engine 444 NA 55.2KW			7135-72S	7189-848K	7135-277H
		9323A250G	DP210 FUEL INJECTION PUMP	JCB	320/06737 320/06927	T3	Agriculture	TRACTOR	DIESELMAX Engine 444 NA FULL RATE	B03901A	L154PBA	7135-72S	7189-848K	7135-277H
European	NEW HOLLAND	8920A430W	DP200 FUEL INJECTION PUMP	NEW HOLLAND	87801253	T2	Agriculture	TRACTOR	5640 450 NE/TS 90	003B01	LP054B	7135-189	7185-910L	7135-277A 7135-277B
		8920A710W	DP200 FUEL INJECTION PUMP	NEW HOLLAND	87801252	T2	Industrial	TRACTOR BACKHOE LOADER	655E TLB	003B01	LP054B	7135-189	7185-910L	7135-277A 7135-277B
		8922A220W	DP200 FUEL INJECTION PUMP	NEW HOLLAND	87801477	T2	Agriculture	TRACTOR	332T	01601A	L067PBA	7135-189	7185-906L	7135-277A 7135-277B
		8925A360W	DP200 FUEL INJECTION PUMP	NEW HOLLAND	87801229	T2	Agriculture	TRACTOR	NH 6640			7135-72S	7185-910L	7135-277A 7135-277B
		8925A380W	DP210 FUEL INJECTION PUMP	NEW HOLLAND	87801042	T2	Agriculture	TRACTOR	7740			7135-72S	7185-907L	7135-277A 7135-277B

MECHANICAL INJECTOR - BY MODEL

Vehicle Series	Brand	Injector	Description	Manufacturer	OEM Reference	Emission	Vehicle Classification	Vehicle Type	Vehicle & Engine Information	Nozzle	Fuel Pump	
American	CATERPILLAR	B06005A	DIESEL INJECTOR	CATERPILLAR	454-5091	T2, T3	Industrial	EXCAVATOR	VISTA	L430PBA	9521A030H	—
				PERKINS	T419385							
		B04801A	DIESEL INJECTOR	CATERPILLAR	315-3381	T3	Industrial	BACKHOE LOADER	VISTA D	L276PBA	9520A180H	9520A000G
				PERKINS	2645K025						9520A380G	9520A940G
		B03201A	DIESEL INJECTOR	PERKINS	2645K011	T2, T3	Industrial	PAVING COMPACTOR Wheeled loaders EXCAVATOR Skid Steer Loaders	1104C-44T AG & IND	L130PBA	9323A350G	9320A210H
		B03301A	DIESEL INJECTOR	PERKINS	2645K012 2654K012	T2, T3	Industrial	Wheeled loaders Skid Loader	VISTA 1104C-44TA 90.5KW 97KW @ 2200	L129PBA	9320A480G 9320A530G	9320A520T 9320A510T
		B06003A	DIESEL INJECTOR	PERKINS	3981507 T413301	T2, T3	Industrial	EXCAVATOR	PANTHER VISTA	L430PBA	9521A030H	—
		B03307A	DIESEL INJECTOR	PERKINS	4545090 T419381	T3	Industrial	EXCAVATOR	320D2/320D2 L 1106D-70TA 112 KW @ 1800 RPM	L487PBA	9521A080H	—
		B03306A	DIESEL INJECTOR	CATERPILLAR	469-4201	T3	Industrial Agriculture	PAVING COMPACTOR Drill rigs Tractors	C7.1	L491PBA	9521A100H	—
				PERKINS	4694201 T420552				6CYL 129KW CHINA			
		B03303A	DIESEL INJECTOR	CATERPILLAR	316-7987	T3	Industrial	BACKHOE LOADER	C4.4	B03303A	9520A420G	3239F592T
				PERKINS	2645K026							
		B03203A	DIESEL INJECTOR	PERKINS	2645K022	T3	Genset	Genset	VISTA A 1104-44GT2	L159PBA	3349F330T	—
German	JOHN DEERE	T02306A	DIESEL INJECTOR	JOHN DEERE	RE529390 RE529390B		Agriculture	Tractors	250 SERIES	L049PTA		
	MERCEDES BENZ	B03004B	DIESEL INJECTOR	MERCEDES BENZ	A0060176121	T3	Commercial Vehicle	Dump Truck	BR900	L186PBB		
		B03006B	DIESEL INJECTOR	MERCEDES BENZ	A0060176121	EU4	Commercial Vehicle	Dump Truck	BR900	L241PBB		

MECHANICAL NOZZLE - BY MODEL

Nozzle	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Manufacturer	OEM Reference	Brand	Vehicle & Engine Information	Assembly	
5641902	NOZZLE	—	Passenger Vehicle	Car	French	PEUGEOT	1984-30	PEUGEOT	205 XUD7 (161A), 305 162 (XUD9) R300 XUD9	6730705	—
			Commercial Vehicle Passenger Vehicle	Mini Truck, Car		Citroen		Citroen	C15 XUD7, BX 161A/XU7D, Visa 161A (XUD7), BX XUD9 (162)		
			Passenger Vehicle	Passenger Vehicle		Talbot		Talbot	Horizon XUD9		
5641934	NOZZLE	EU2	Passenger Vehicle	Car	French	PEUGEOT	1984-A6	PEUGEOT	306 XUD9A (DJY)	6735205	6735405
			Commercial Vehicle Passenger Vehicle	MPV, Car	French	RENAULT	7701043973	RENAULT	Megane/Scenic/Kangoo Clio/Trafic F8Q		
			Passenger Vehicle	Passenger Vehicle	French	Citroen		Citroen	Xsara XUD9A (DJY)		
5641935	NOZZLE	EU2, EU3	Passenger Vehicle	Car	French	PEUGEOT	1984-C7	PEUGEOT	306/206 DW8 (WJZ)	6736001	—
			Commercial Vehicle	MPV	French	PEUGEOT		PEUGEOT	Partner/Expert DW8B (WJY)/DW8 (WJZ)		
					French	Citroen		Citroen	Jumpy I, II/Berlingo/Xsara DW8 (WJZ) Berlingo XUD9Y (DJY)		
					European	Fiat		Fiat	Scudo DW8 (WJZ)/DW8 (WJY)		
6801022	NOZZLE	T1	Industrial	EXCAVATOR	British	JCB	17-103102	JCB	805/811/4CX T4.236	—	6701404
			Agriculture	Tractors	European	MASSEY FERGUSON	2645A604	MASSEY FERGUSON	MF6000	6701403 6701413	
			Industrial		American	PERKINS	2645A604	PERKINS	Engines 1004.41 61 KW @ 2200 RPM		
L060PBA	NOZZLE	T1	Industrial		American	PERKINS	2645A628	PERKINS	Darwin/Engines LC11/LC11.1	B00901A	—
			Agriculture	Tractors	British	JCB		JCB	Fastrac 1115S/1125		

MECHANICAL INJECTOR - BY MODEL

Nozzle	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Manufacturer	OEM Reference	Brand	Vehicle & Engine Information	Assembly	
L063PBA	NOZZLE	T1	Industrial		American	PERKINS	2645A635	PERKINS	Darwin LP5/LP5.2	B00802A	—
L072PBA	NOZZLE	T1	Industrial	PAVING COMPACTOR BACKHOE LOADER TELEHANDLER	American	CATERPILLAR	197-9417	CATERPILLAR	CS-423E, 3054, 416D, TH210	B00904A	—
						PERKINS	2645K609	PERKINS	DARWIN LP 33/34		
L074PBA	NOZZLE	T2	Industrial	Forklift	Korean	DAEWOO		DAEWOO	CCD20S-3 DB33A	HBX6961615	—
L076PBD	NOZZLE	EU3	Passenger Vehicle Commercial Vehicle	MPV, Van	American	FORD (EUROPE)		FORD (EUROPE)	TRANSIT	B02201D	B02601D
L077PBD	NOZZLE	EU3	Passenger Vehicle Commercial Vehicle	MPV, Van	American	FORD (EUROPE)		FORD (EUROPE)	TRANSIT 120PS	B02303D	B02801D
L089PBD	NOZZLE	EU3	MARINE	MARINE	Japanese	ISUZU		ISUZU	MARINE	B01902D	—
L126PBB	NOZZLE	EU3			American	DAIMLER CHRYSLER		DAIMLER CHRYSLER	BR500	B02903B	B02907B
L129PBA	NOZZLE	T2	Industrial	PAVING COMPACTOR ASPHALT PAVER Wheeled loaders GENERATOR SET TELEHANDLER	American	CATERPILLAR	232-2724	CATERPILLAR	CB-534D, C4.4, 3054C, M313C	B03502A B03602A	B03301A
						PERKINS	2645K612	PERKINS	1104C-44TA AG & IND, 1103A T/C		
L130PBA	NOZZLE	T2, T3	Industrial	PAVING COMPACTOR WHEELED BACKHOE LOADER EXCAVATOR GENERATOR SET	American	CATERPILLAR	236-1673	CATERPILLAR	PS-300C, 3054C, C3.3, C4.4, 312D2	B03201A	B03601A
						PERKINS	2645K611	PERKINS	1104C-44T AG & IND		
L131PBA	NOZZLE	T2, T3	Industrial		American	PERKINS	2645K613	PERKINS	1104-44 AGG/1103B-33	B03202A B03401A	B05201A
L158PBA	NOZZLE		Industrial	Telescopic Handlers	British	JCB		JCB	TC RANGE	B04101A	—

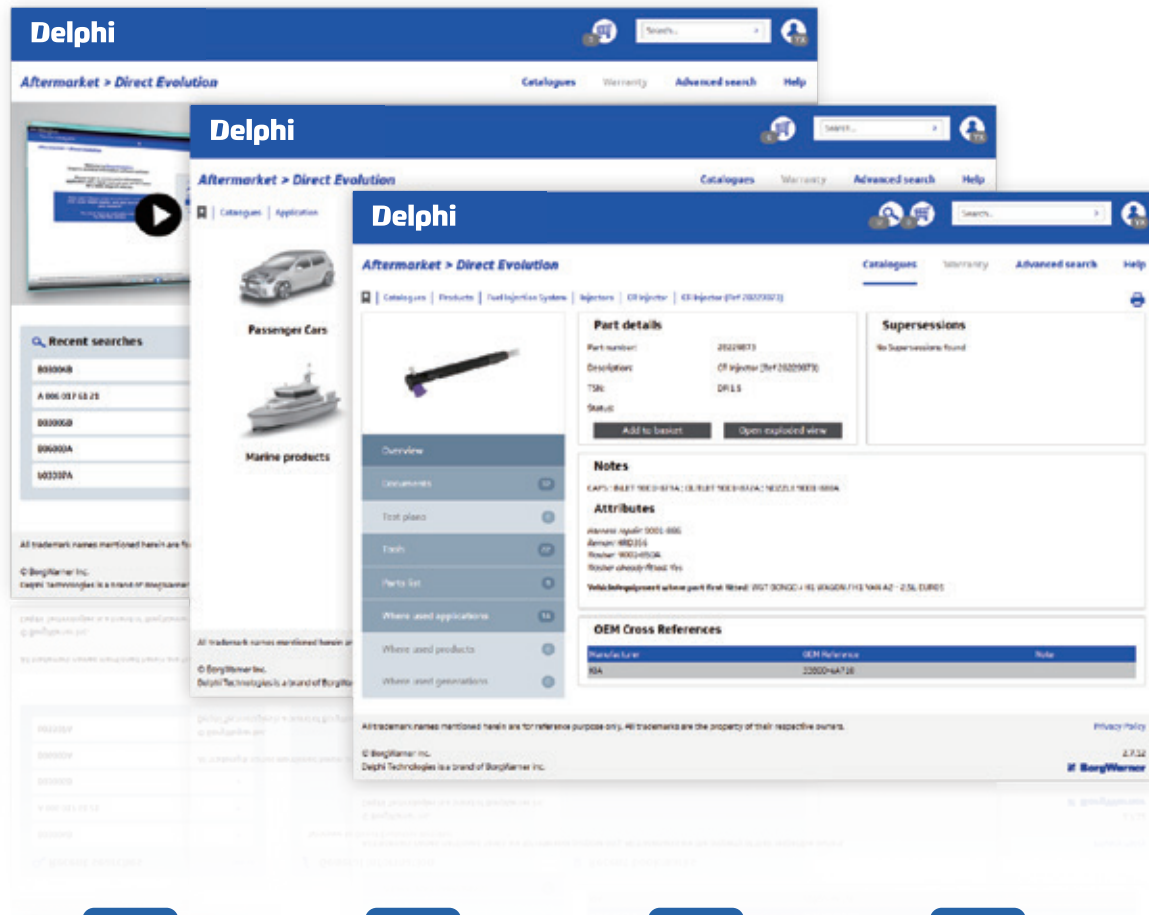
MECHANICAL NOZZLE - BY MODEL

Nozzle	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Manufacturer	OEM Reference	Brand	Vehicle & Engine Information	Assembly	
L159PBA	NOZZLE	T2	Genset	Genset	American	PERKINS	2645K616	PERKINS	1104-44GT2	B03203A	—
L170PBB	NOZZLE	CN3	Commercial Vehicle	Bus	Chinese	YUCHAI		Ankai Bus	HFF YC6G240-30/YC6G270-30	B04601B	—
								Golden Dragon Bus	XM/XML YC6G240-30/YC6G270-30		
								Huanghai Bus	All YC6G240-30/YC6G270-30		
								JAC Bus	HK YC6G240-30		
								King Long bus	KLQ6100 YC6G240-30/YC6G270-30		
								Wuzhoulong Bus	FDG YC6G240-30		
								Yutong Bus	ZK YC6G240-30/YC6G270-30		
L241PBB	NOZZLE	EU4	Commercial Vehicle	Truck	German	MERCEDES BENZ		MERCEDES BENZ	BR900	B03006B	—
L276PBA	NOZZLE	T3	Industrial Genset	BACKHOE LOADER Genset	American	PERKINS		PERKINS	VISTA D/1104D-44TG	B04801A	B05301A
L336PBB	NOZZLE	EU2, CN3	Commercial Vehicle	Dump Truck	Chinese	SINOTRUK		HOWO	WD615D12 290PS (EGR)	—	—
L337PBB	NOZZLE	EU2, CN3	Commercial Vehicle	Dump Truck	Chinese	SINOTRUK		HOWO	300PS (EGR)	—	—
L430PBA	NOZZLE	T2, T3	Industrial	Excavator TRACK-TYPE SKIDDER	American	CATERPILLAR		CATERPILLAR	C7.1, 320D2	B06005A	—
					American	PERKINS		PERKINS	PERKINS PANTHER VISTA		

MECHANICAL INJECTOR - BY MODEL

Nozzle	Description	Emission	Vehicle Classification	Vehicle Type	Vehicle Series	Manufacturer	OEM Reference	Brand	Vehicle & Engine Information	Assembly	
6801118	NOZZLE	EU1, CN1	Commercial Vehicle	HD Truck	American	CUMMINS	3931742	BMC Turkey	CUMMINS 6BTA	6760528	6760417
6801058	NOZZLE	T3	Industrial	Wheeled Loaders Forklifts	British	JCB	17-105901	JCB	Wheeled N4.40	6701417	6701418
			Agriculture		European	MASSEY FERGUSON	3637195M1	MASSEY FERGUSON	MF4000 4.41		
			Industrial		American	PERKINS	2645A608	PERKINS	1004-4, 1004-4G		
6801027	NOZZLE	—	Industrial	Telescopic Forklift Telescopic Handlers	British	JCB	17-104201	JCB	520M/520S/530B/540B	6701407	—
		T1	Agriculture	Tractors	European	MASSEY FERGUSON	2645K602	MASSEY FERGUSON	MF300/MF3000/MF4000/MF6000		—
			Industrial	Backhoe	American	PERKINS	2645K602	CATERPILLAR	416, 426, 428, 1004-41 (PERKINS)		—
5643069	NOZZLE	—	Agriculture	Tractors	European	MASSEY FERGUSON	2646724	MASSEY FERGUSON	PERKINS 4.154/4.108	5344604	5352104
			Industrial agricultural Marine	Marine		PERKINS	2645C616	PERKINS			
6801106	NOZZLE	T1	Agriculture	Tractors	European	MASSEY FERGUSON	3637185M1	MASSEY FERGUSON	MF6000 1006-6HR4/1006-6HR3 MF3000 6.60/A1006.6	6701422	—
		—	Industrial	DUMP TRUCK		PERKINS	2643A617 2645A617 2645C617	JCB	712 6.60		—
6801128	NOZZLE	T1, T2	Genset MARINE	Genset MARINE	American	CUMMINS		CUMMINS	CUMMINS 6BTA	6760425 6760426	6760425 6760426
6801057	NOZZLE	T1	Industrial	BACKHOE LOADER	American	PERKINS	2645A607	PERKINS	T4.40HTR	6703202	6701416
					British	JCB	17-105502		3CX T4.40HTR, 4CX 1004-4HTR		—

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