

WP10H400E50 卡车用柴油机  
1015916096 Engine Block Group

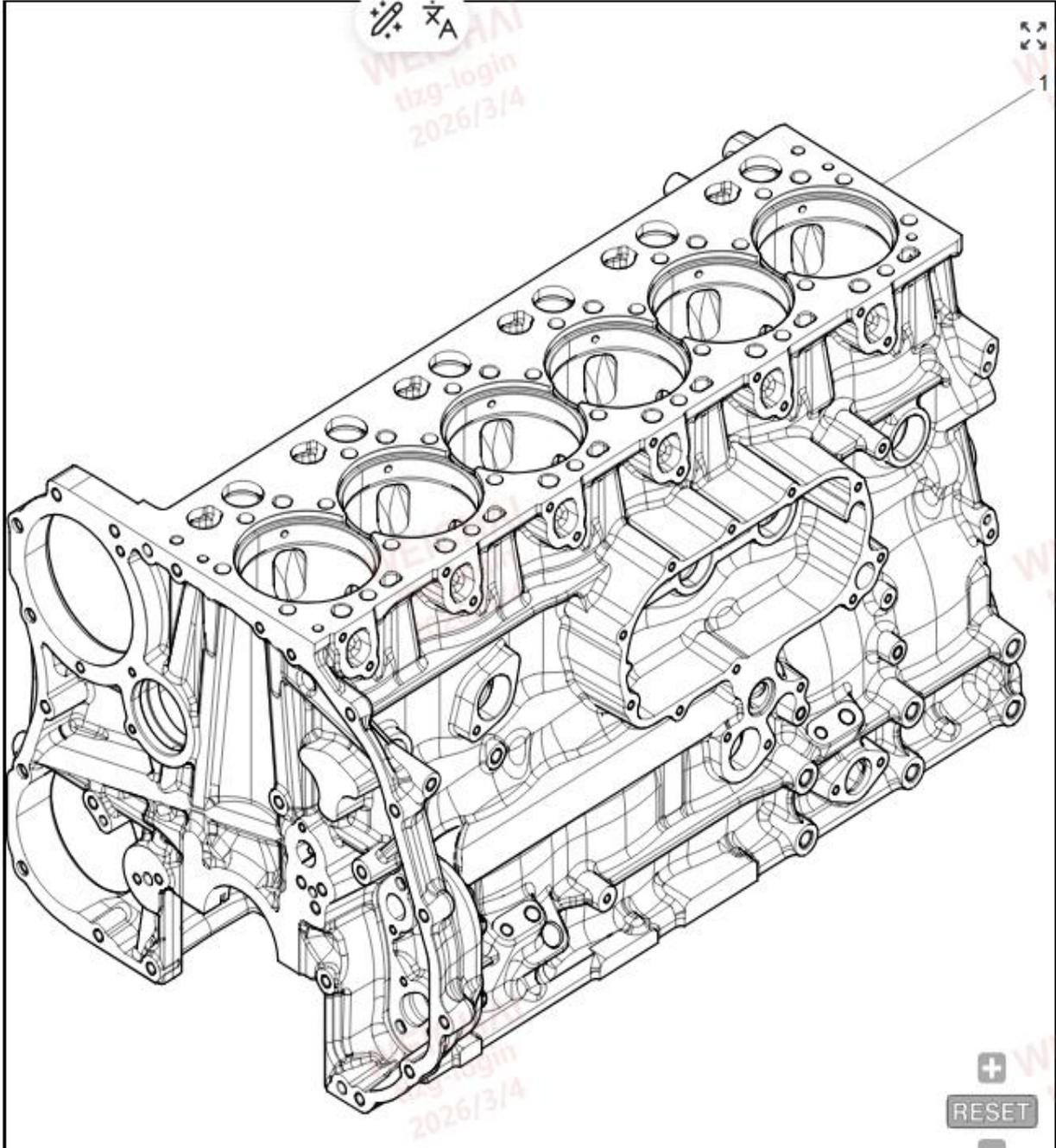


Diagram serial number	part number	part name	quantity
1	1015114111	Engine Block Assembly	1

# 1015114111 Engine Block Assembly

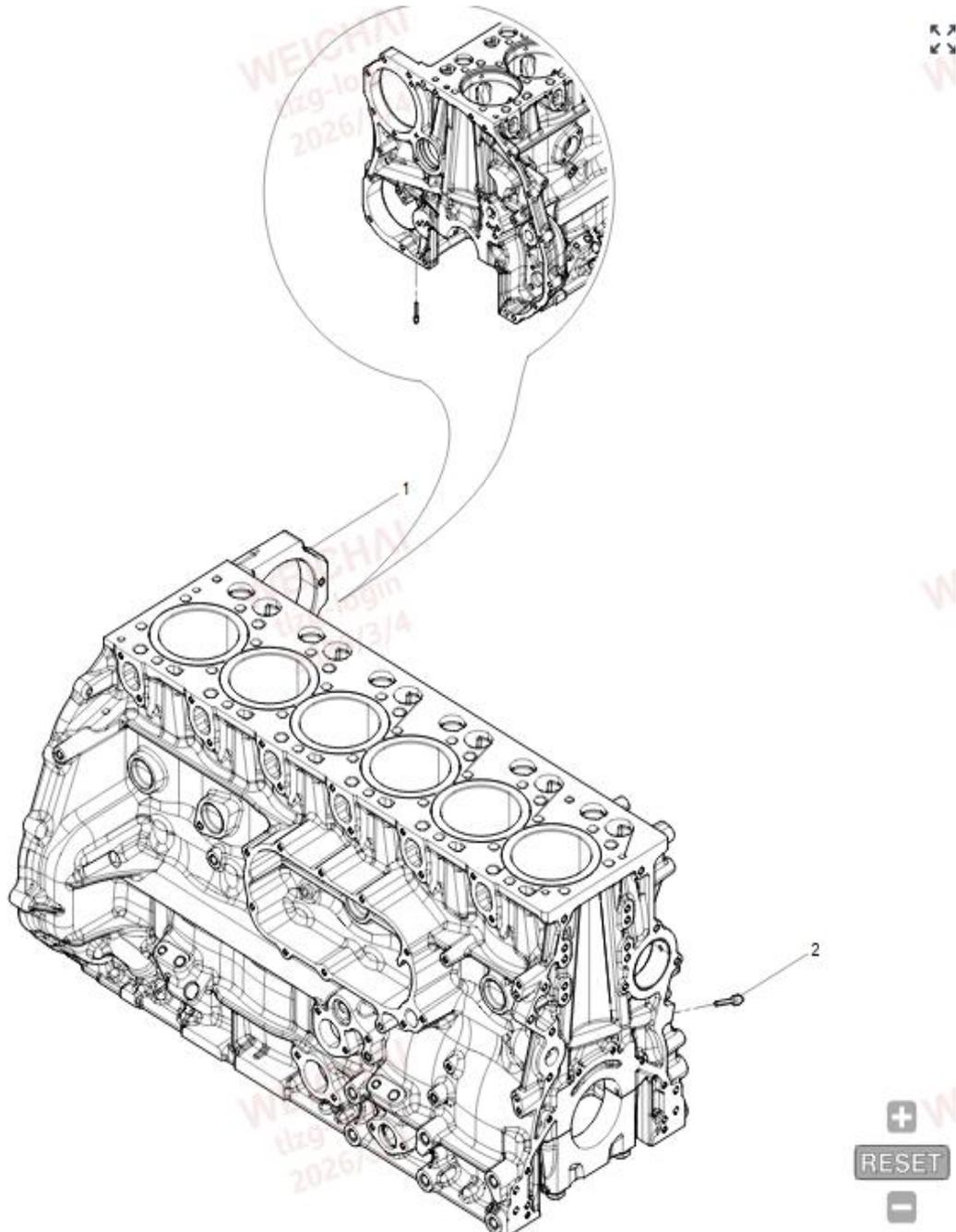


Diagram serial number	part number	part name	quantity
1	1015114112	Crankcase Pre-assembly	1
2	610800010023	Pulling Rivet	2

1015114112 Crankcase Pre-assembly

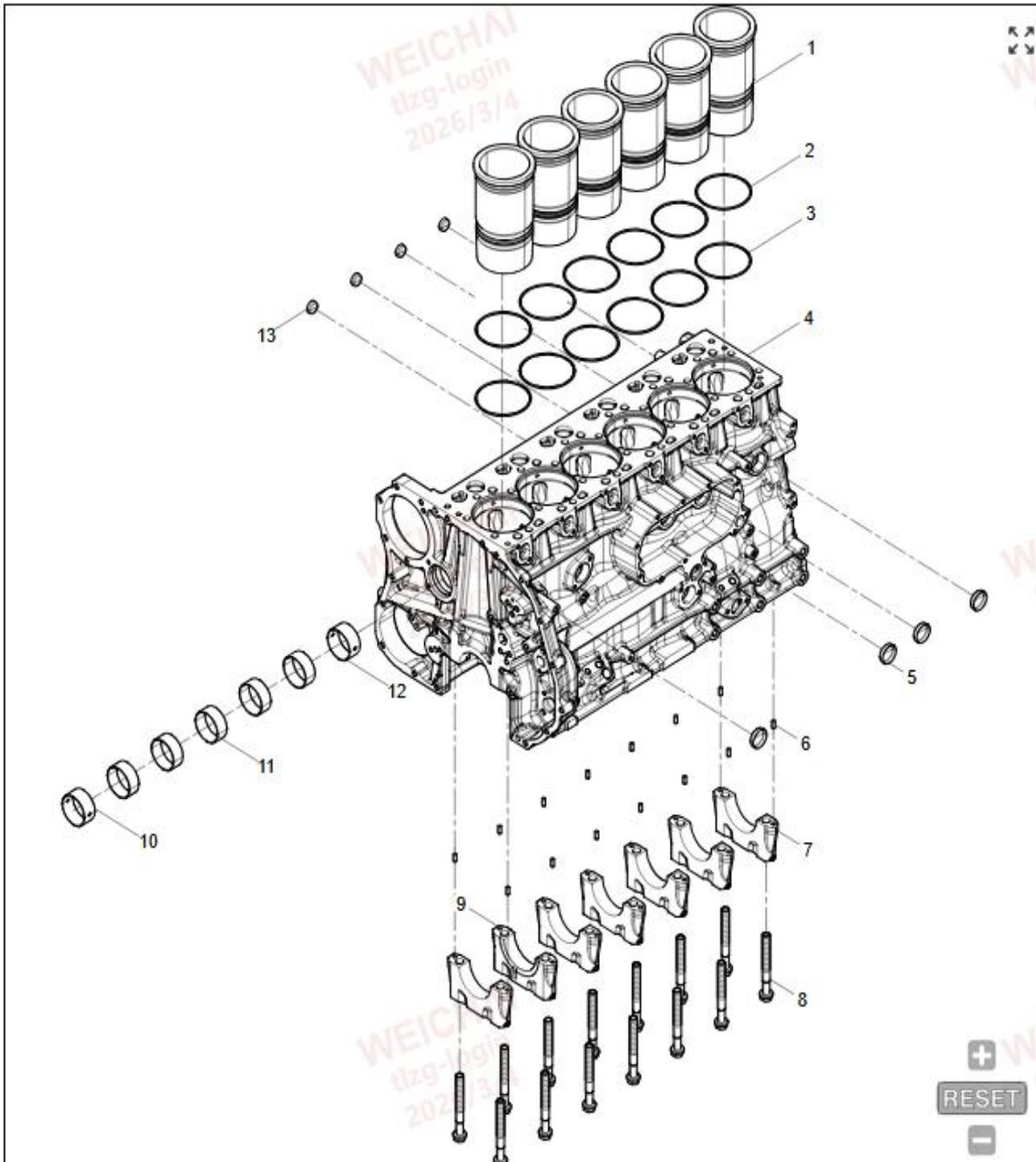


Diagram serial number	part number	part name	quantity
1	1002916798	Cylinder Liner	6
2	611600010013	Cylinder Liner Ring	6
3	611600010012	Cylinder Liner Ring	6
4	1015114113	Engine Block	1
5	612600013582	Bowl Plug	5
6	90015050026	Cylindrical pin	14
7	611600010005	Main Bearing Cap	6
8	611600010007	Main Bearing Bolt	14
9	611600010006	Thrust Bearing Cover	1

10	611600010008	Camshaft Bush	1
11	611600010047	Camshaft Bush	5
12	611600010082	Camshaft Bush	1
13	612639000030	Bowl Plug	4

1000067108 Oil Seal Group

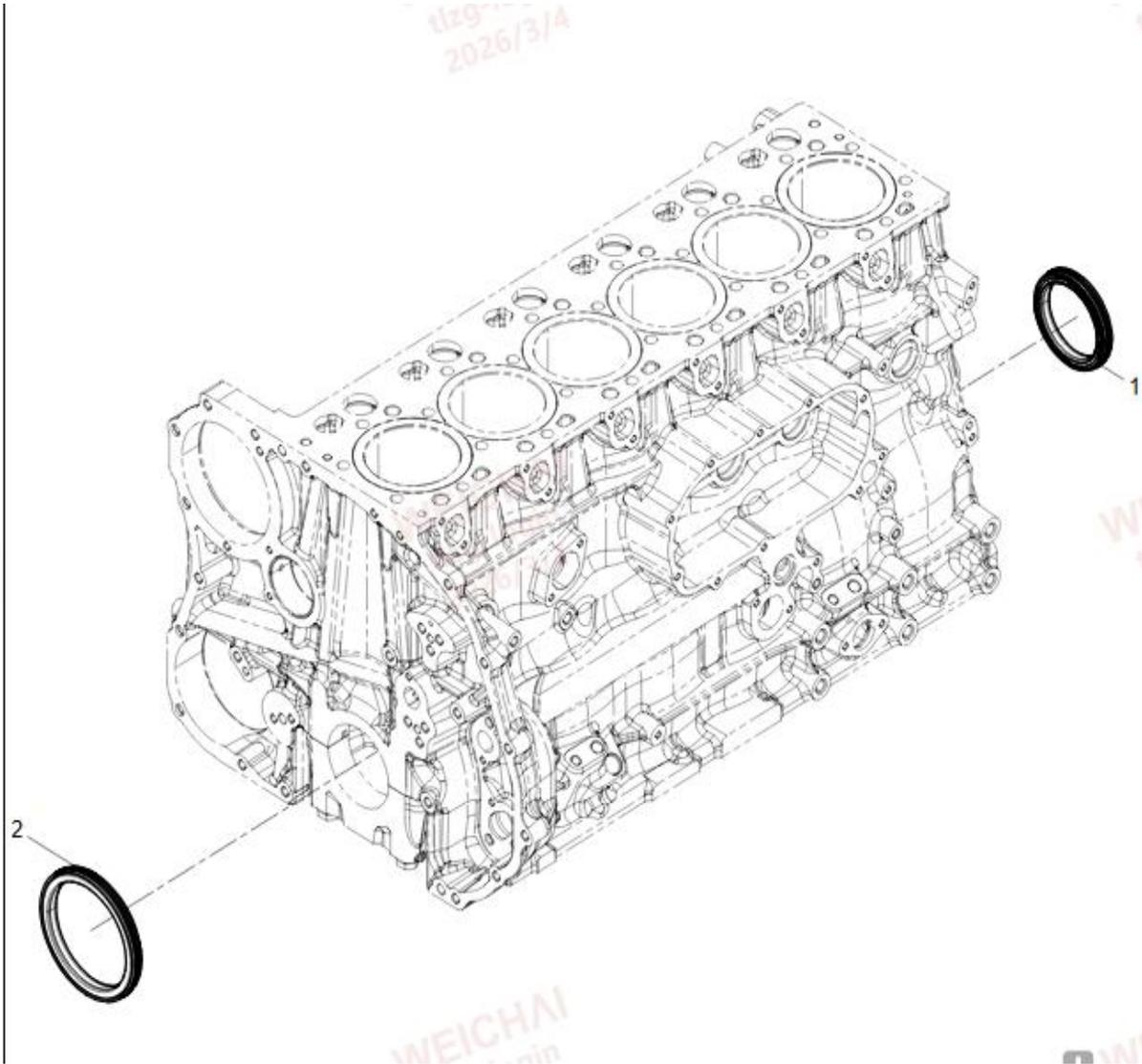


Diagram serial number	part number	part name	quantity
1	1001903003	Front Oil Seal	1
2	1001903004	Rear Oil Seal	1

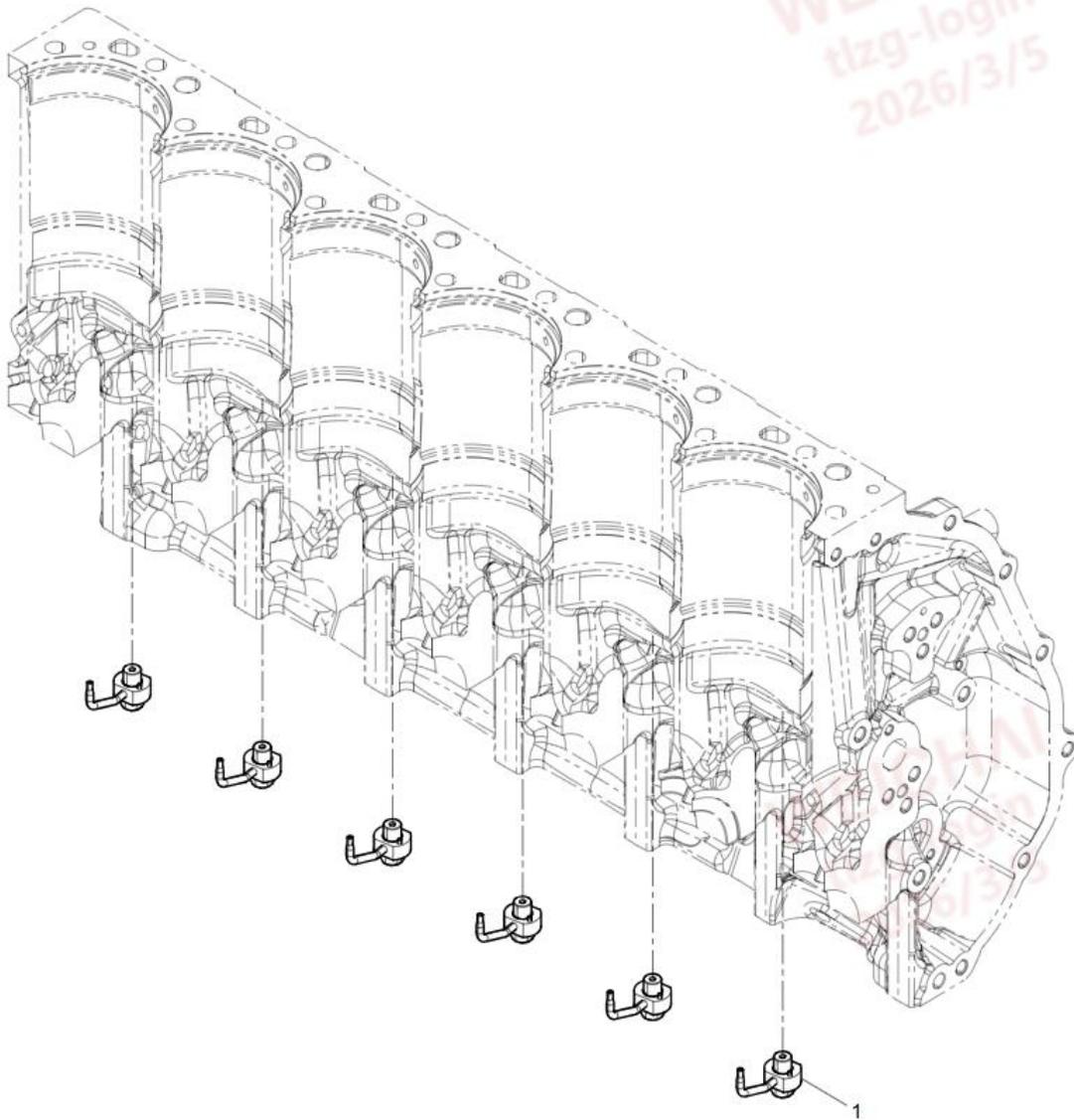


Diagram serial number	part number	part name	quantity
□	611600010022	Piston Nozzle Assembly	1

1013975273 Flywheel Housing Group

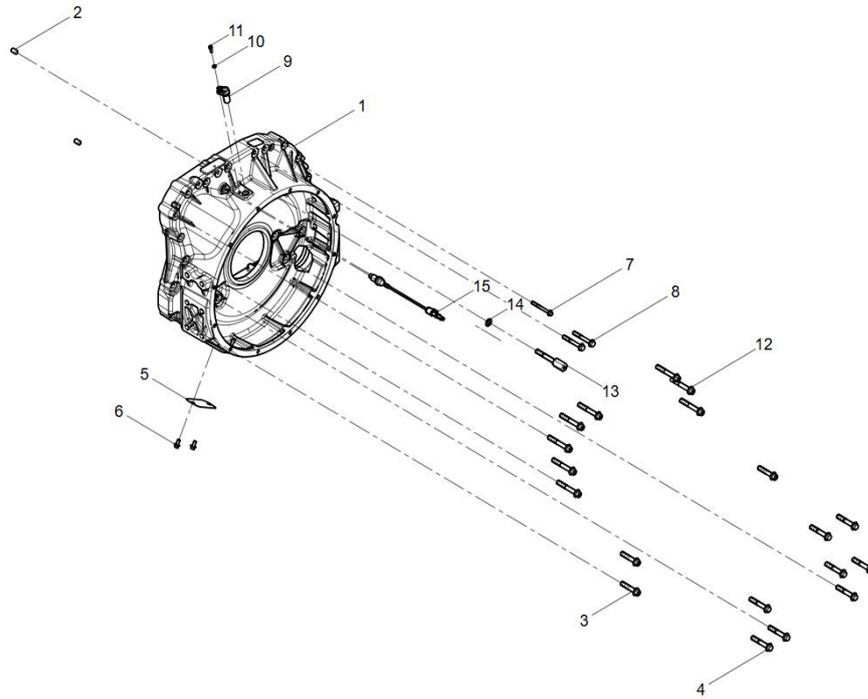


Diagram serial number	part number	part name	quantity
1	1011929661	Flywheel Housing	1
2	90003901604	Cylindrical pin	2
3	90011420010	Hexagon Flange Bolt	3
4	611600010091	Hexagon Flange Bolt	8
5	1800210011	Handhole Cover	1
6	90011410002	Hexagon Flange Bolt	2
7	90011410009	Hexagon Flange Bolt	1
8	611600090007	Hexagon Flange Bolt	2
9	612630030007	Speed Sensor	1
10	90003930251	Plain washer, Small series	2
11	90013050006S	Inner Hexagon Socket Head Cap Screw	2
12	90011420008	Hexagon Flange Bolt	8
13	1004079791	Back-up Block	1
14	90003932016	Wave spring washer	1
15	1004866588	Speed Sensor	1

1003327599 Front End Cover Group

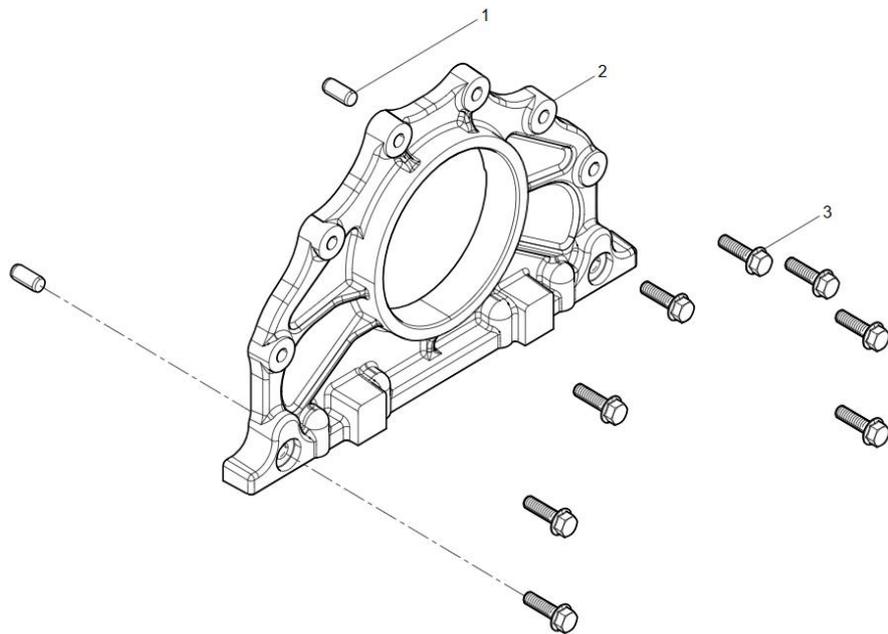


Diagram serial number	part number	part name	quantity
1	90015210010	Cylindrical pin	2
2	611600010031	Front Cap	1
3	90011400003	Hexagon Flange Bolt	8

1000056881 Engine Block Reinforcing Plate Group

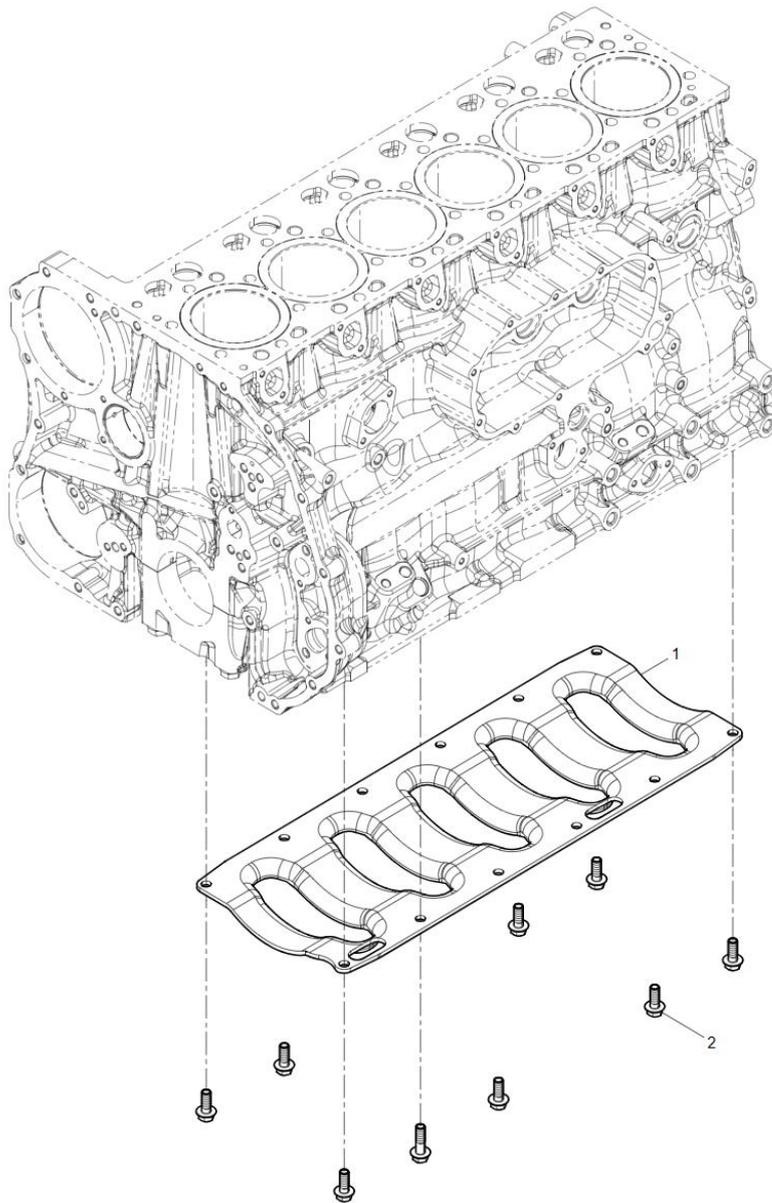


Diagram serial number	part number	part name	quantity
1	611600010017	Reinforcing Plate of Engine Block	1
2	1001031741S	Hexagon Flange Bolt	9

1003373465 Crankshaft Group

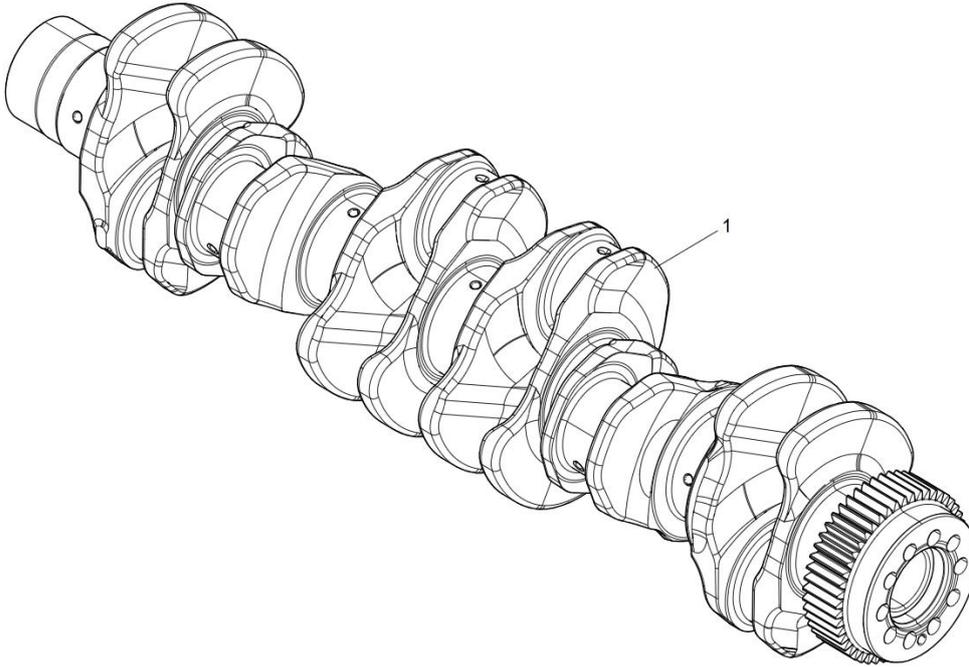


Diagram serial number	part number	part name	quantity
1	611600020031	Crankshaft Assembly	1

611600020031 Crankshaft Assembly

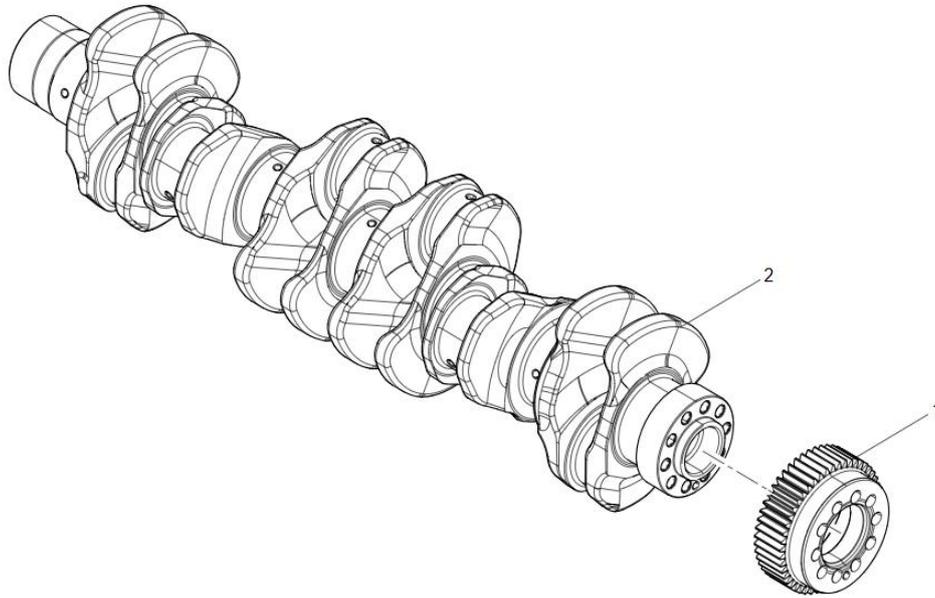


Diagram serial number	part number	part name	quantity
1	611600020003	Crankshaft Gear	1
2	611600020030	Crankshaft	1

GRP09010002 Main Bearing Group

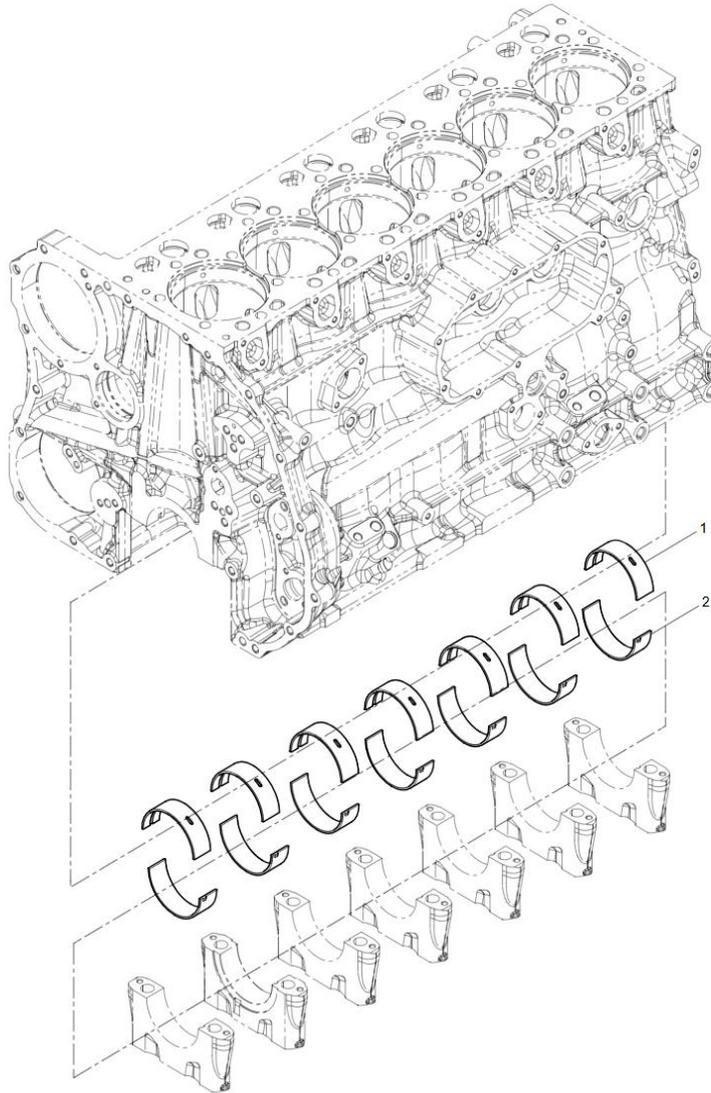


Diagram serial number	part number	part name	quantity
1	611600010019	Main Bearing Upper Shell	1
2	611600010020	Main Bearing Lower Shell	1

1003373469 Thrust Plate Group

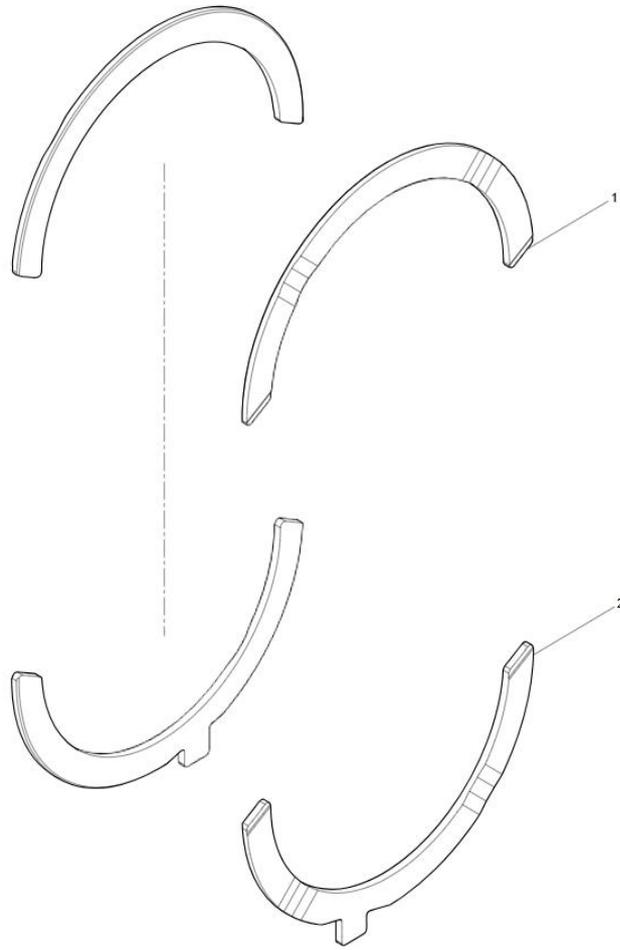


Diagram serial number	part number	part name	quantity
1	611600010062	Upper Thrust Plate	2
2	611600010063	Lower Thrust Plate	2

1006847623 Flywheel Group

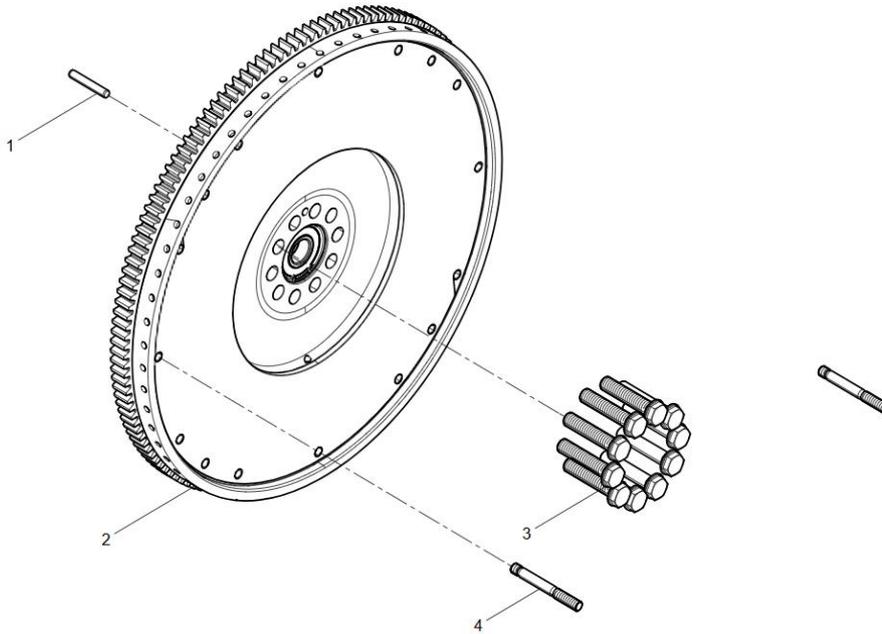


Diagram serial number	part number	part name	quantity
1	90015050027	Cylindrical pin	1
2	611600020028	Flywheel Assembly	1
3	1002797797	Flywheel Bolt	10
4	9000000707	Double End Stud	2

## 611600020028 Flywheel Assembly

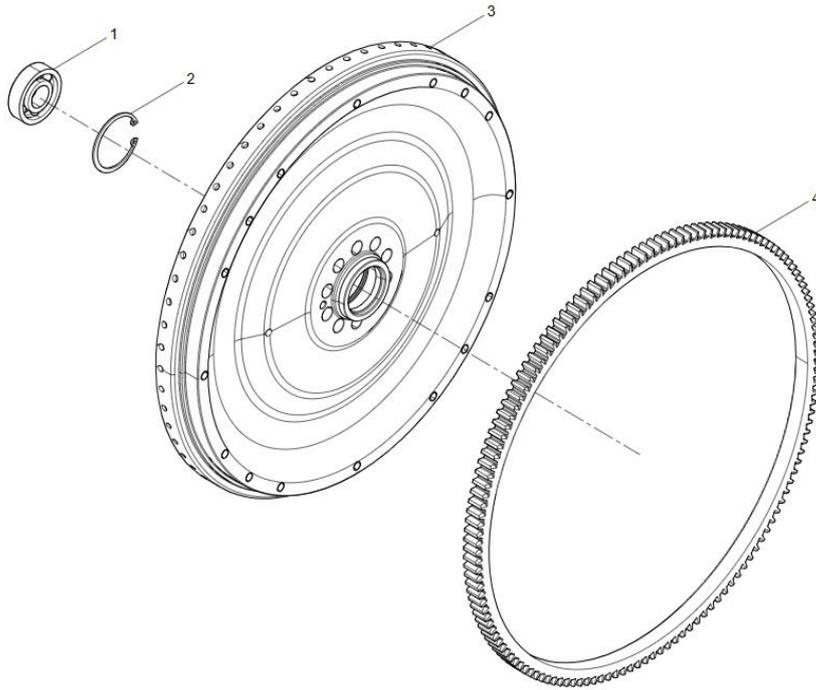


Diagram serial number	part number	part name	quantity
1	1003500131	Deep groove ball bearing	1
2	90003934310	Hole elastic retaining ring	1
3	611600020027	Flywheel	1
4	611600020005	Flywheel Ring Gear	1

1000020005 Piston and Connecting Rod Group

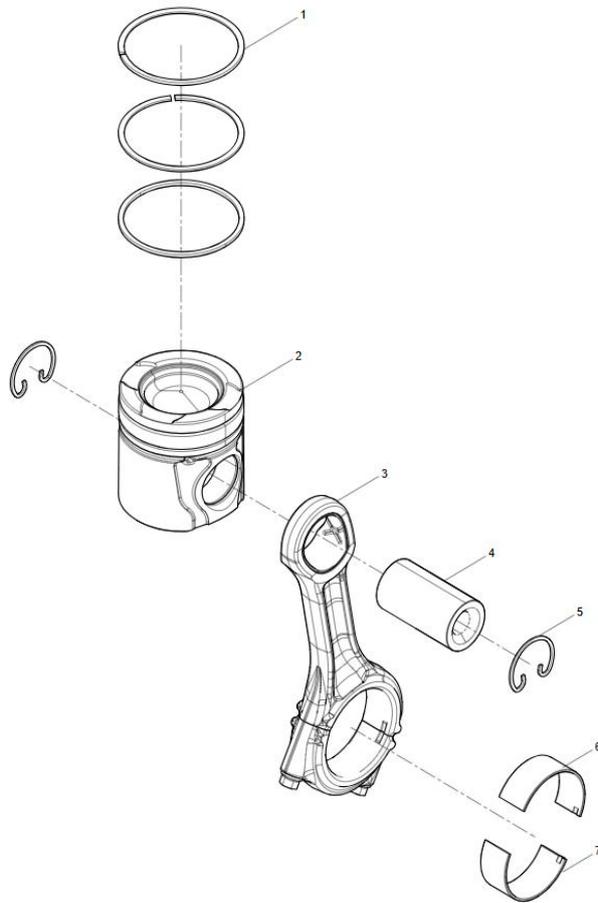


Diagram serial number	part number	part name	quantity
1	1003321678	Piston Ring Set	1
2	611600030040	Piston	1
3	1002434191	Connecting Rod Assembly	1
4	611600030015	Piston Pin	1
5	81560030012	Piston Pin Retainer	2
6	611600030006	Connecting Rod Upper Shell	1
7	611600030007	Connecting Rod Lower Shell	1

1003321678 Piston Ring Set

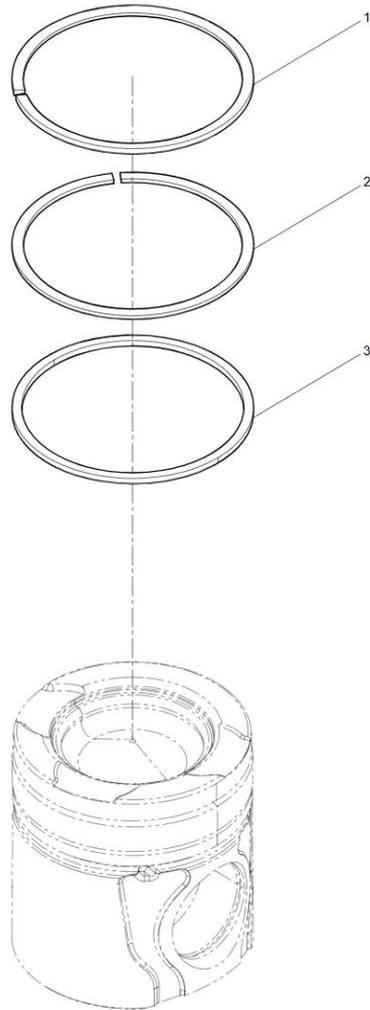


Diagram serial number	part number	part name	quantity
1	611600030021	Keystone Barrel Ring	1
2	611600030012	Twist Taper Ring	1
3	1001050611	Ring	1

### 1002434191 Connecting Rod Assembly

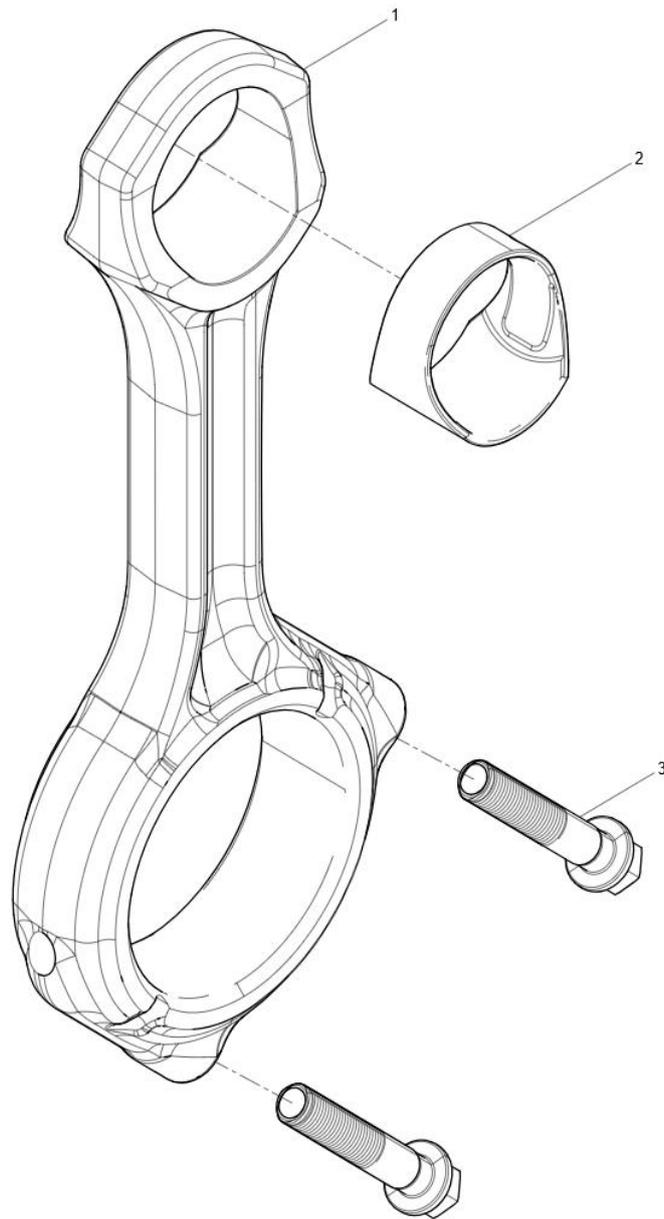


Diagram serial number	part number	part name	quantity
1	1002434192	Connecting Rod	1
2	1001781750	Connecting Rod Bush	1
3	611600030041	Connecting Rod Bolt	2

## 1001185108 Cylinder Head Group

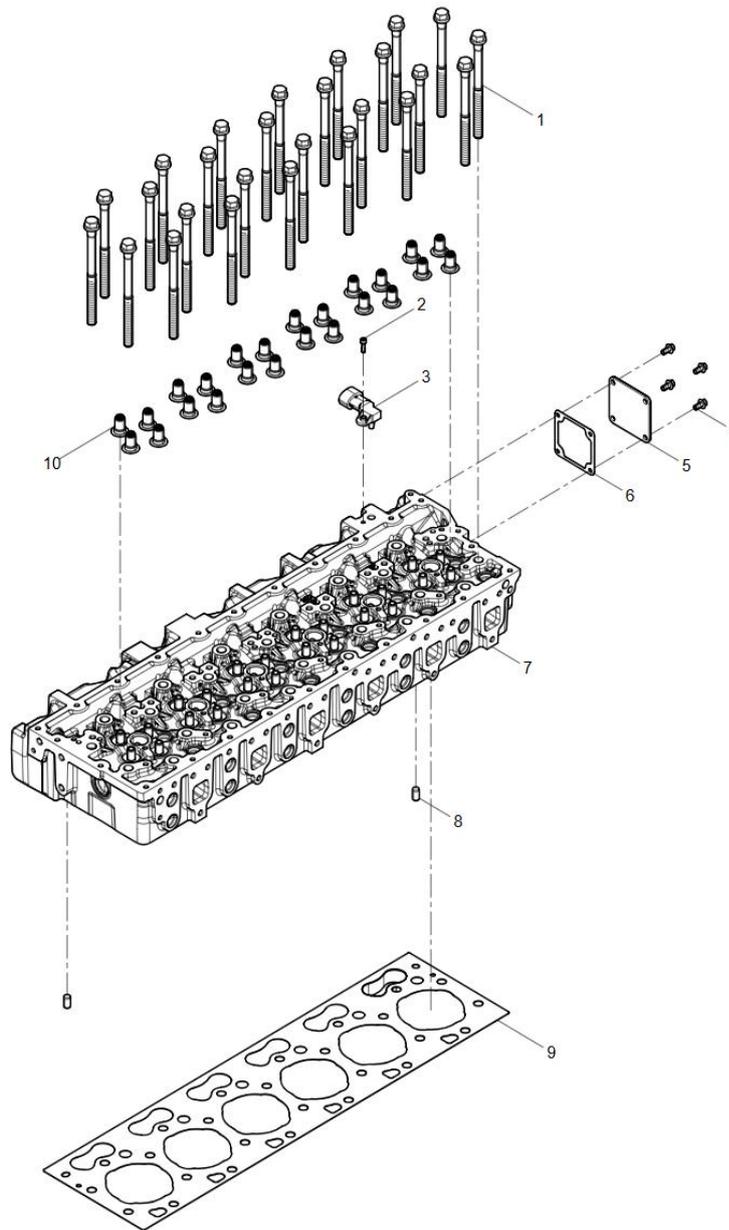


Diagram serial number	part number	part name	quantity
1	611600040013	Cylinder Head Bolt	26
2	90013550009S	Inner Hexagon Socket Head Cap Screw	1
3	612630120004	Boost Pressure and Temperature Sensor	1
4	90011410002	Hexagon Flange Bolt	4
5	610800110184	Intake Cover	1
6	612630120002	Gasket	1
7	611600040010	Cylinder Head Assembly	1
8	90015210009	Cylindrical pin	2
9	611600040014	Cylinder Head Gasket	1

10	1000081917	Valve Stem Seal	24
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611600040010 Cylinder Head Assembly

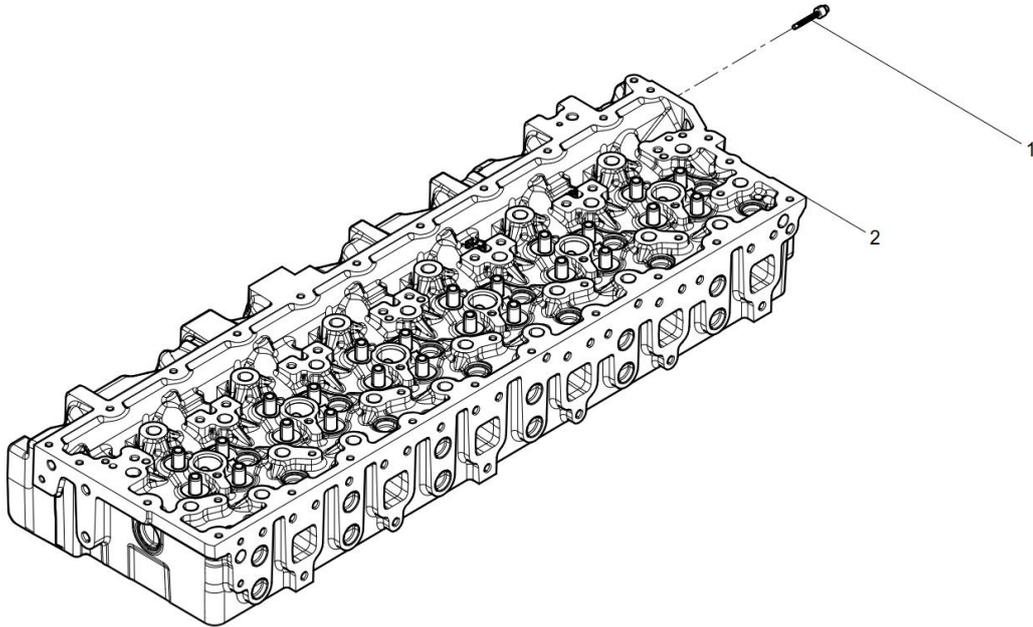


Diagram serial number	part number	part name	quantity
1	331001000103	Pulling Rivet	1
2	611600040012	Cylinder Head Subassembly	1

611600040012 Cylinder Head Subassembly

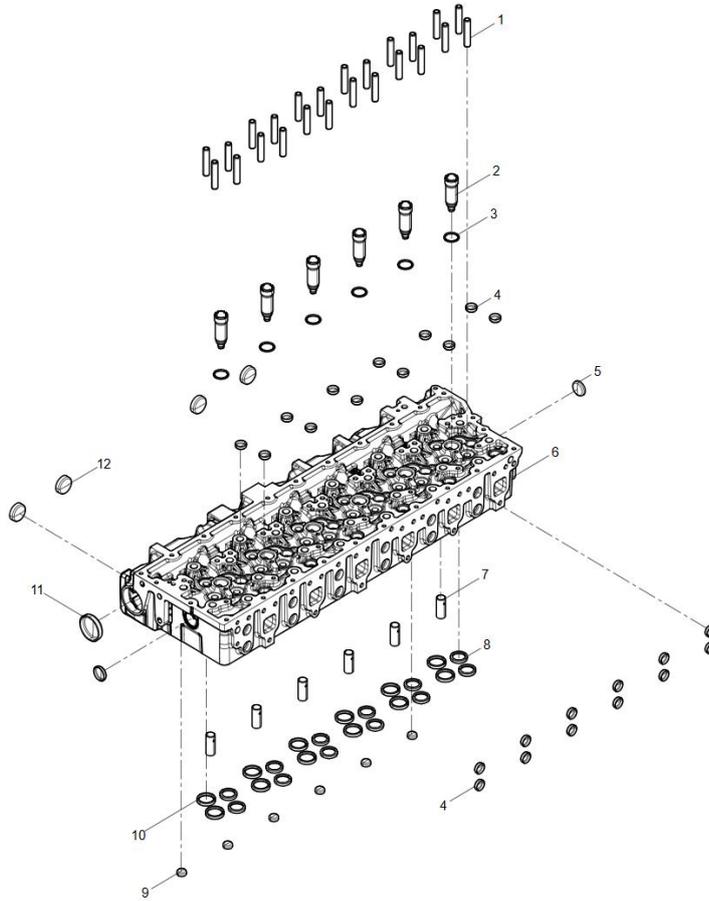


Diagram serial number	part number	part name	quantity
1	611600040004	Intake Valve Guide	24
2	611600040007	Injector Bush	6
3	1003611779	Injector Bush Sealing Ring	6
4	612600040634	Bowl Plug	24
5	611600040057	Bowl Plug	2
6	611600040032	Cylinder Head	1
7	1003726511	Water Pipe	6
8	611600040005	Exhaust Valve Seat	12
9	610800040219	Bowl Plug	6
10	611600040006	Intake Valve Seat	12
11	610800010022	Bowl Plug	1
12	612600013581	Bowl Plug	4

1015022615 Lift Lug Group

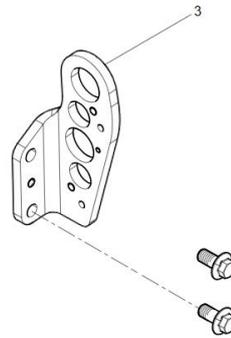
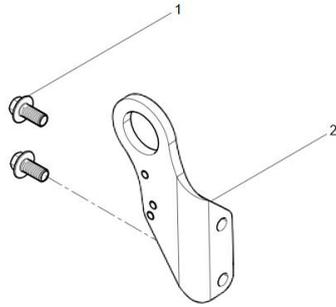


Diagram serial number	part number	part name	quantity
1	1007039852	Engine Hanger Plate	1
2	611600040076	Engine Hanger Plate	1
3	90011420006	Hexagon Flange Bolt	4

1014308111 Cylinder Head Cover Group

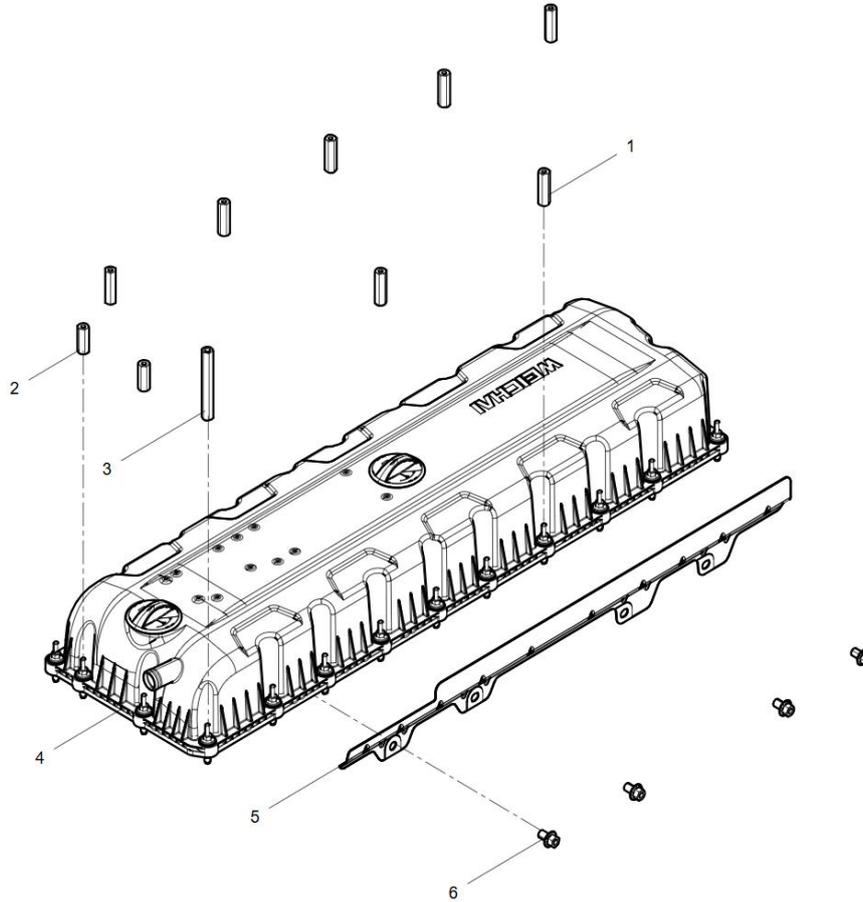


Diagram serial number	part number	part name	quantity
1	1013677515	Back-up Block	7
2	1013675042	Back-up Block	2
3	1013647467	Back-up Block	1
4	1012359020	Cylinder Head Cover Assembly	1
5	1008003269	Cylinder Head Cover Insulation Board	1
6	9000001463	Hexagon Flange Bolt	4

## 1012359020 Cylinder Head Cover Assembly

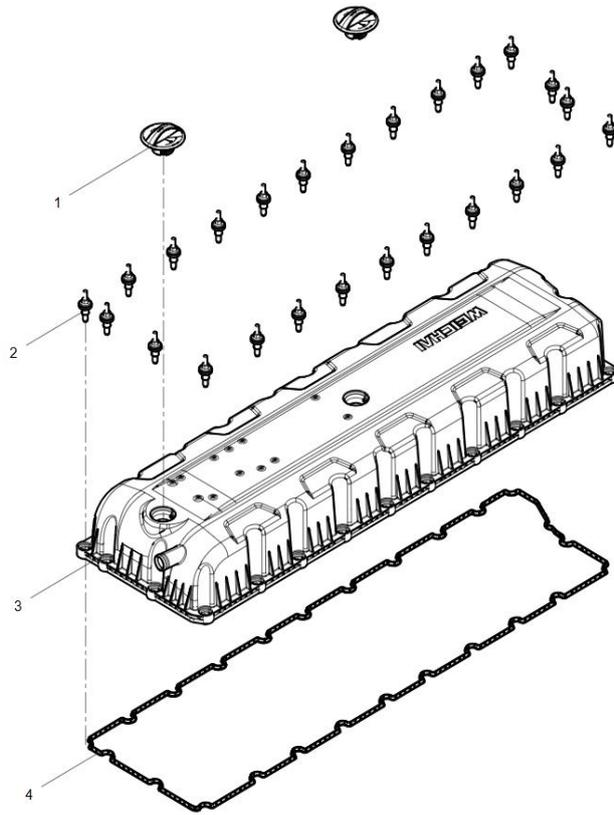


Diagram serial number	part number	part name	quantity
1	1004026001	Oil Filler Cover Assembly	2
2	1002273343	Bolt	25
3	1002686559	Cylinder Head Cover	1
4	1004329376	Cylinder Head Cover Gasket	1

1004026001 Oil Filler Cover Assembly

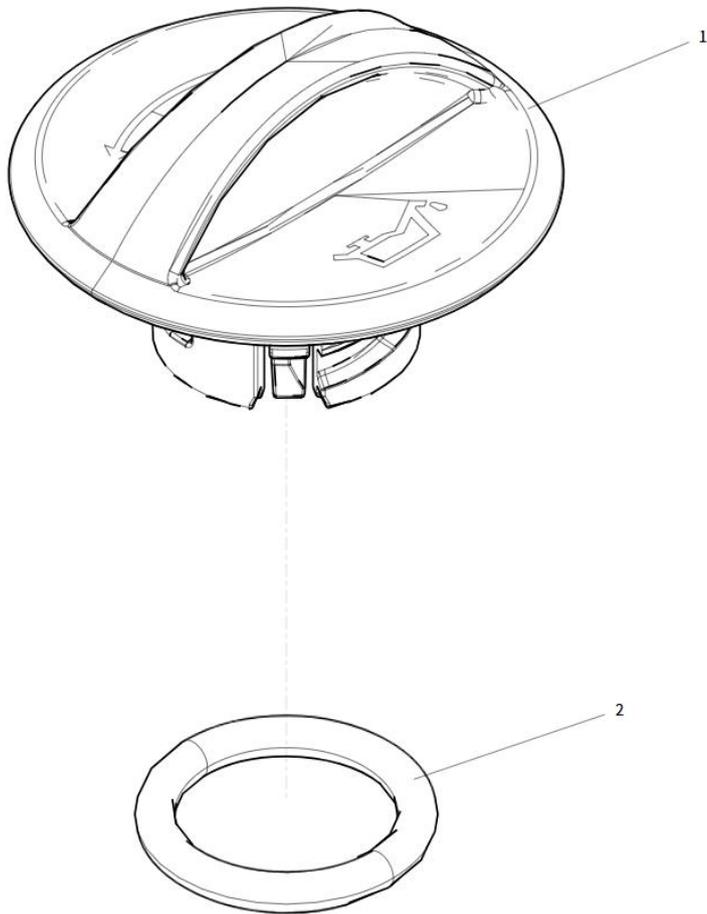


Diagram serial number	part number	part name	quantity
1	1003834377	Oil Filler Cap	1
2	1003839523	O-ring	1

1001022807 Oil-gas Separator Group

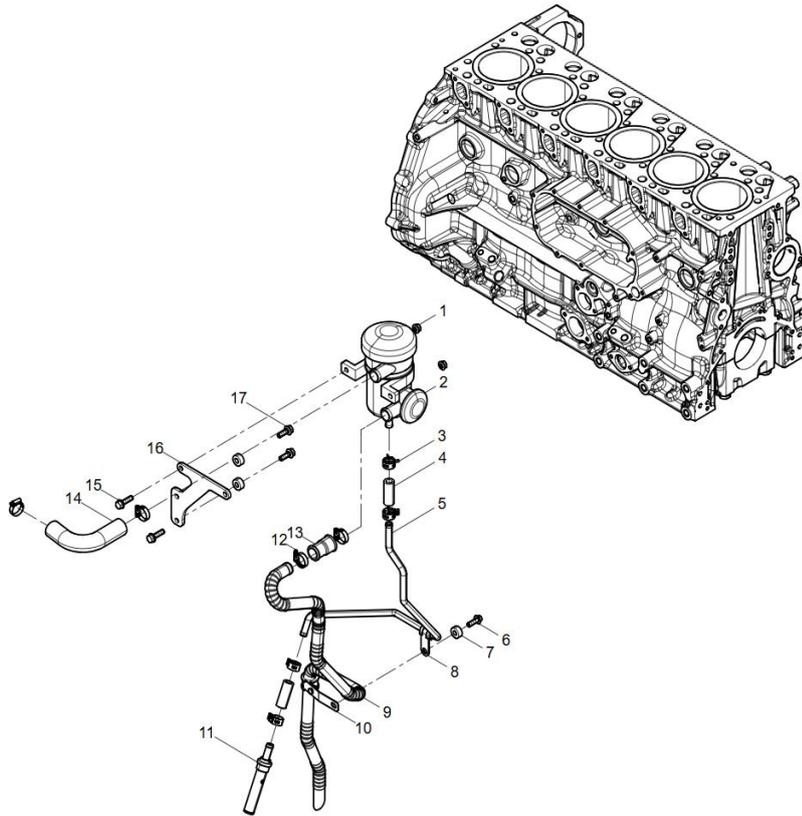


Diagram serial number	part number	part name	quantity
1	90012290001	Hexagon Flange Nut	2
2	611600040056	Oil-gas Separator	1
3	1003752012	Hose Clamp	4
4	611600040047	Rubber Sleeve	2
5	1001016215	Oil-gas Separator Oil-return Pipe	1
6	9000000122	Hexagon Flange Bolt	1
7	611600040029	Washer	3
8	13035076	Pipe Clamp Assembly	1
9	1001036395	Oil-gas Separator Air-outlet Pipe	1
10	1000134668	Pipe Clamp Assembly	1
11	1000095287	Oil-gas Separator Oil-outlet Pipe Set	1
12	90003989301	Clamp	4
13	1000134400	Rubber Sleeve	1
14	611600040069	Rubber Sleeve	1
15	90011400003	Hexagon Flange Bolt	2
16	611600040028	Oil-gas Separator Bracket	1
17	90011400020	Hexagon Flange Bolt	2

611600040056 Oil-gas Separator

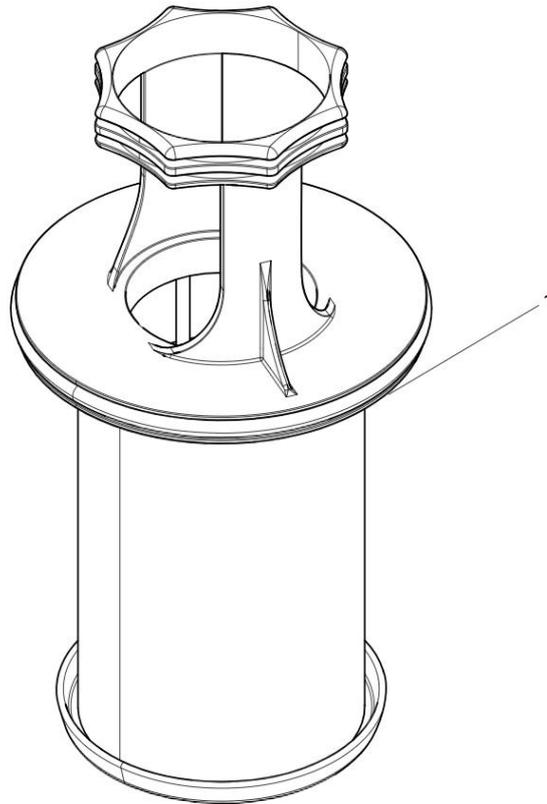


Diagram serial number	part number	part name	quantity
1	612630060138	Oil-gas Separator Element	1

GRP09050004 Valve Train Group

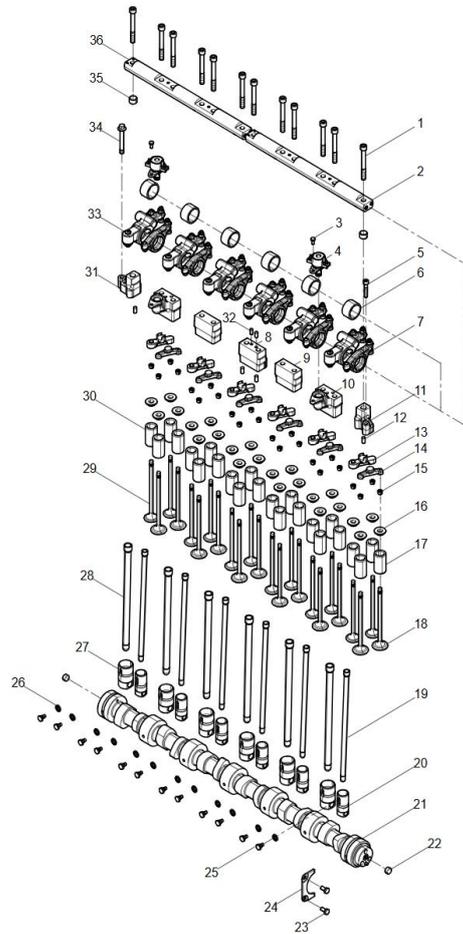


Diagram serial number	part number	part name	quantity
1	90013050071	Inner Hexagon Socket Head Cap Screw	12
2	611600050082	Rocker Arm Shaft Set	1
3	90011350091	Hexagon Head Bolt	2
4	1001706167	Electromagnetic Valve Assembly	2
5	90003862443	Inner Hexagon Socket Head Cap Screw	1
6	1001223065	Thrust Ring	6
7	611600050033	Intake Rocker Arm Set	6
8	611600050058	Middle Rocker Arm Shaft Seat	1
9	611600050059	Rocker Arm Shaft Seat	2
10	611600050028	Rocker Arm Shaft Seat Assembly	2
11	611600050094	Rear Rocker Arm Shaft Seat	1
12	90015210006	Cylindrical pin	4
13	611600050044	Exhaust Valve Bridge Set	6
14	611600050043	Intake Valve Bridge	6
15	612630050015	Valve Collet	48

16	1000604565	Valve Spring Top Retainer	24
17	1000083620	Intake Valve Spring	12
18	611600050047	Intake Valve	12
19	611600050089	Intake Push Rod Assembly	6
20	1001169882	Intake Tappet Assembly	6
21	1002606464	Camshaft Assembly	1
22	12273557	Pulling Rivet	2
23	900038023995	Hexagon Head Bolt	2
24	611600050003	Camshaft Thrust Plate	1
25	1001265281S	Tappet Guide Screw	12
26	1001264610	Sealing Washer	12
27	1001169884	Exhaust Tappet Assembly	6
28	611600050020	Push Rod	6
29	611600050048	Exhaust Valve	12
30	1000645793	Exhaust Valve Spring	12
31	611600050093	Front Rocker Arm Shaft Seat	1
32	612639000061	Cylindrical pin	2
33	1003864836	Brake Rocker Arm Assembly	6
34	90011410006	Hexagon Flange Bolt	1
35	611600050092	Dowel Pin	2
36	611600050081	Rocker Arm Shaft Set	1

611600050033 Intake Rocker Arm Set

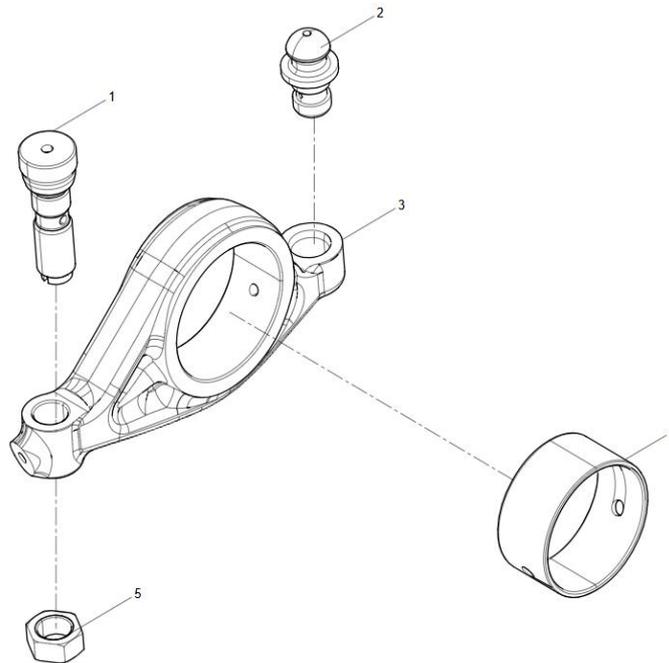


Diagram serial number	part number	part name	quantity
1	612630050027	Adjusting Bolt	1

2	611600050039	Ball Pin	1
3	611600050034	Intake Rocker Arm	1
4	611600050035	Rocker Arm Bush	1
5	612630050028	Adjusting Nut	1

1011916013 Gear Drive Group

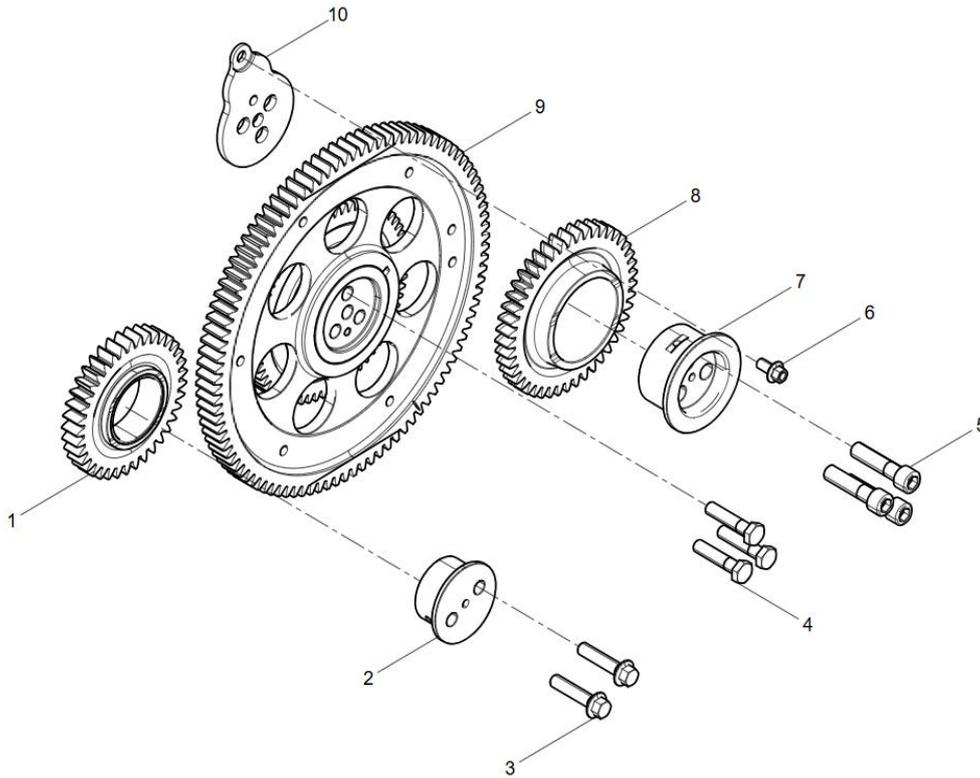


Diagram serial number	part number	part name	quantity
1	611600130003	Idler Gear Assembly	1
2	611600130006	Idler Gear Shaft	1
3	1003109871	Hexagon Flange Bolt	2
4	90011350099S	Hexagon Head Bolt	3
5	90013550045	Inner Hexagon Socket Head Cap Screw	3
6	90011410002S	Hexagon Flange Bolt	1
7	1001529659	Idler Gear Shaft	1
8	1001529658	Idler Gear Assembly	1
9	1009421558	Camshaft Timing Gear Set	1
10	611600170012	Middle Gear Cover	1

1001529658 Idler Gear Assembly

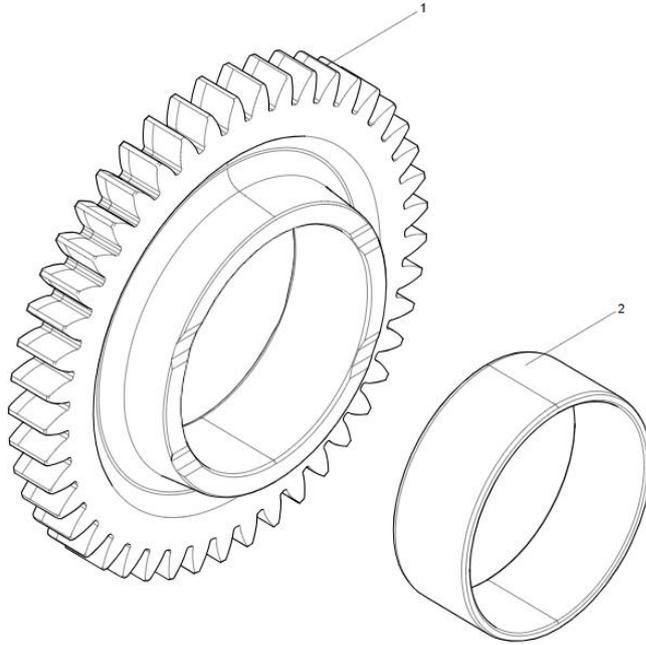


Diagram serial number	part number	part name	quantity
1	1001529656	Idler Gear	1
2	1001529657	Gear Bush	1

1009421558 Camshaft Timing Gear Set

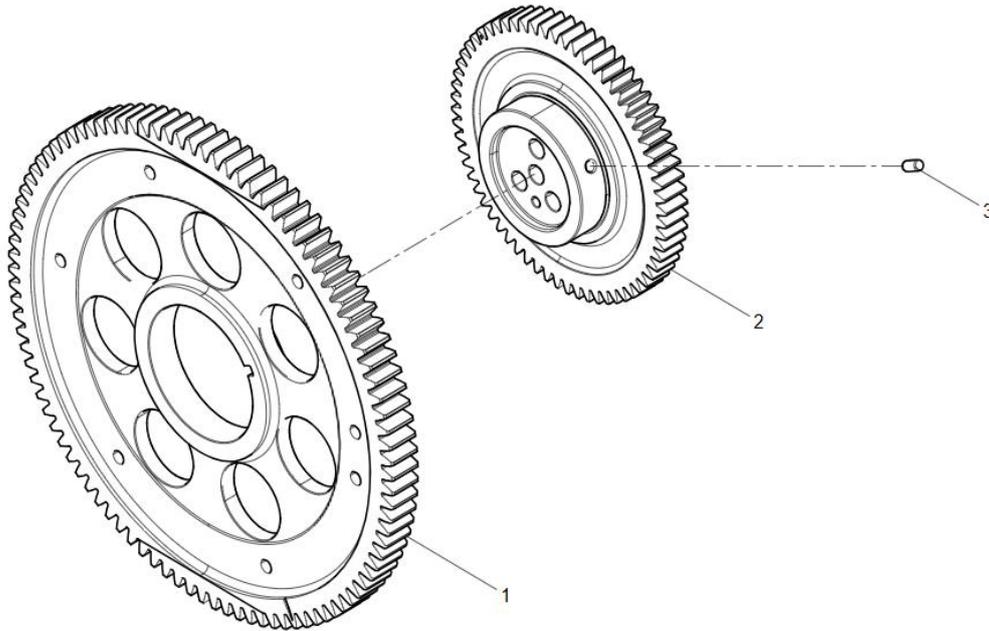


Diagram serial number	part number	part name	quantity
1	1009421562	Camshaft Timing Gear	1
2	1009421563	Idler Gear	1
3	90015200020	Cylindrical pin	1

611600130003 Idler Gear Assembly

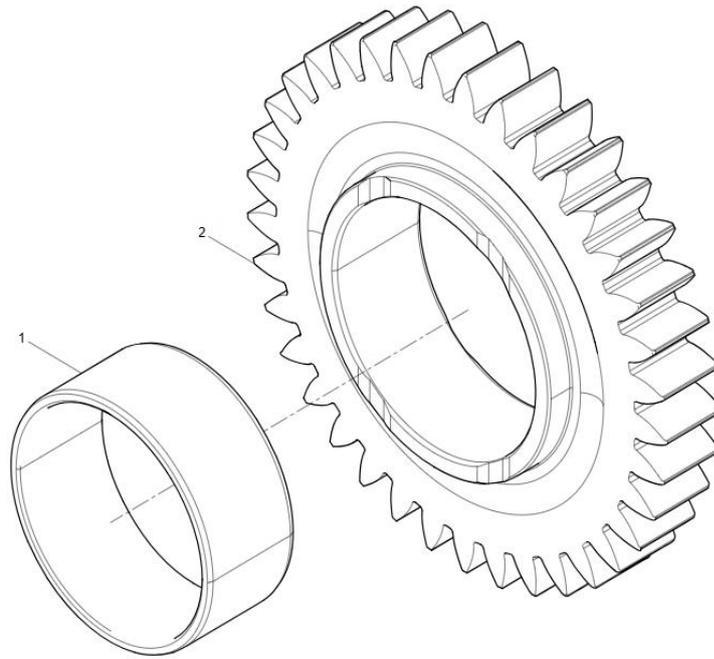


Diagram serial number	part number	part name	quantity
1	611600130005	Gear Bush	1
2	611600130004	Air Compressor Gear	1

1005232130 Crankshaft Pulley Group

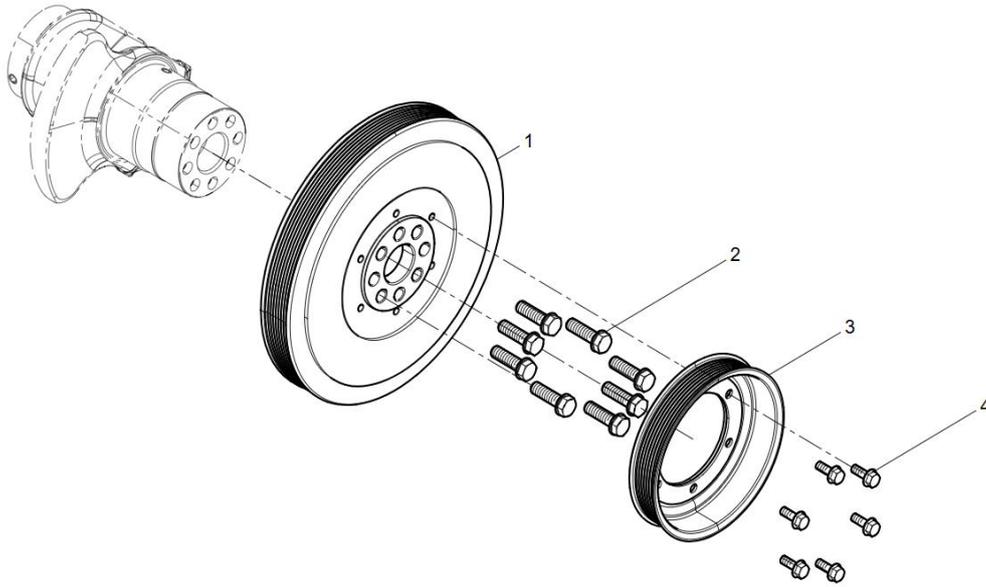


Diagram serial number	part number	part name	quantity
1	1010148476	Torsional Vibration Dampers	1
2	611600020009	Bolt	8
3	1008784291	Crankshaft Pulley	1
4	90011420022	Hexagon Flange Bolt	6

1008268590 Water Pump Tensioner and Belt Group

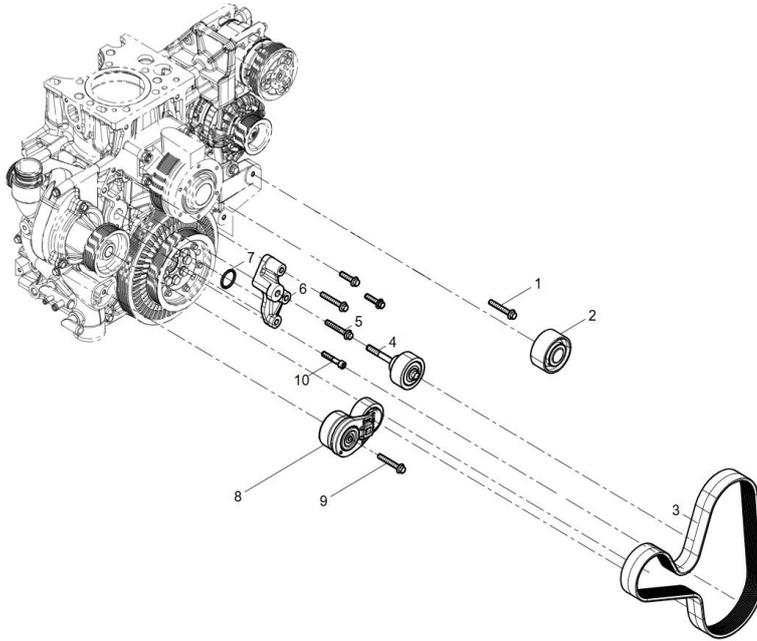


Diagram serial number	part number	part name	quantity
1	9000000336	Hexagon Flange Bolt	1
2	612630061100	Idle Wheel	1
3	1002854291	Poly V Belt	1
4	90011420013	Hexagon Flange Bolt	1
5	1002834526	Bracket	1
6	611600060027	O-ring	1
7	1001821626	Automatic Tensioner	1
8	9000000405S	Hexagon Flange Bolt	1
9	9000000364	Hexagon Flange Bolt	1

1015286340 Alternator Tensioner and Belt Group

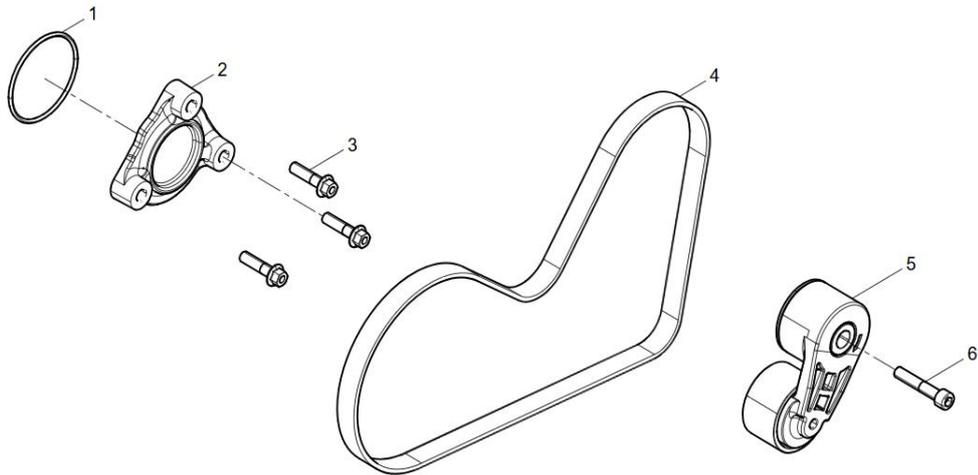


Diagram serial number	part number	part name	quantity
1	1000089729	O-ring	1
2	1002848899	Camshaft Cover	1
3	90011420016	Hexagon Flange Bolt	3
4	1004249593	Poly V Belt	1
5	1003807322	Automatic Tensioner	1
6	90013550016S	Inner Hexagon Socket Head Cap Screw	1

1000800974 Oil Pan Group

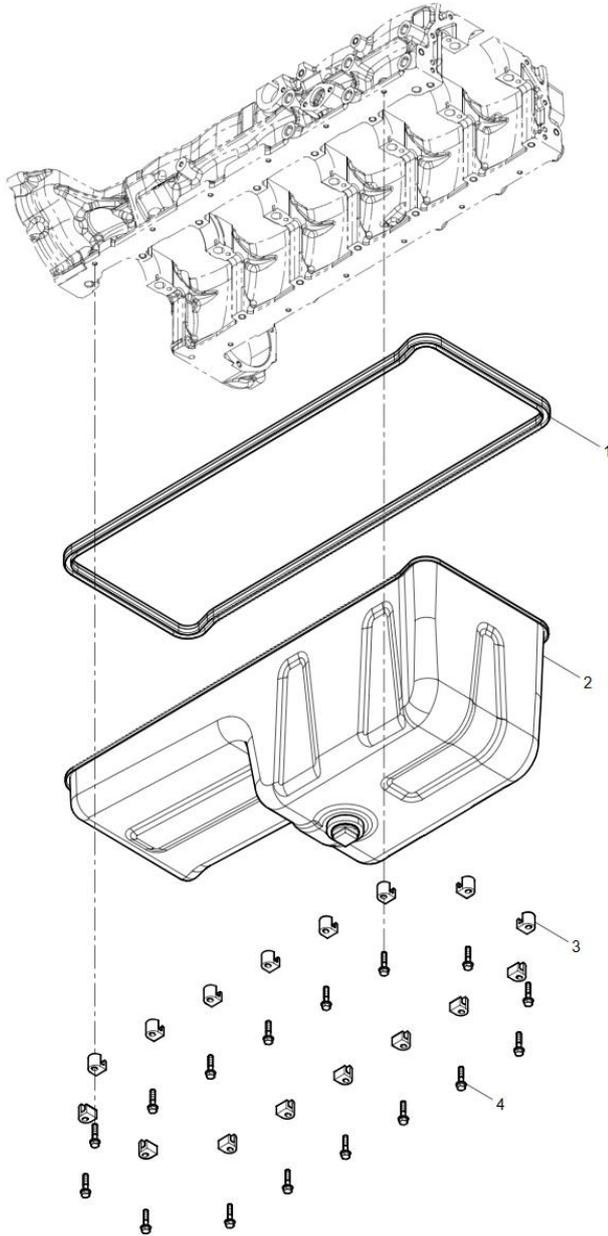


Diagram serial number	part number	part name	quantity
1	611600150006	Seal ring	1
2	1000736436	Oil Pan Assembly	1
3	611600150004	Retainer of Oil Pan	16
4	90011400021	Hexagon Flange Bolt	16

GRP09010008 Oil Dipstick Group

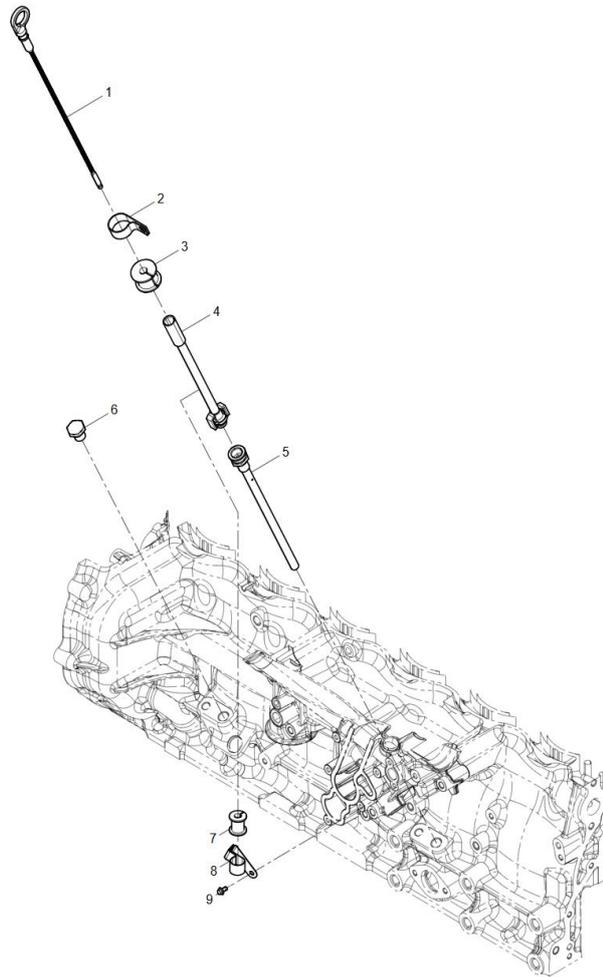


Diagram serial number	part number	part name	quantity
1	1000034412	Dipstick	1
2	612600010447	Pipe Clamp	1
3	612600010446	Rubber Hoop	1
4	611600010034	Dipstick Pipe Upper Set	1
5	611600010037	Dipstick Pipe Below Set	1
6	611600010055S	Screw Plug	1
7	612600010638	Rubber Hoop	1
8	1000424704	Single Pipe Clamp	1
9	90011410002	Hexagon Flange Bolt	1

GRP09070001 Oil Pump Group

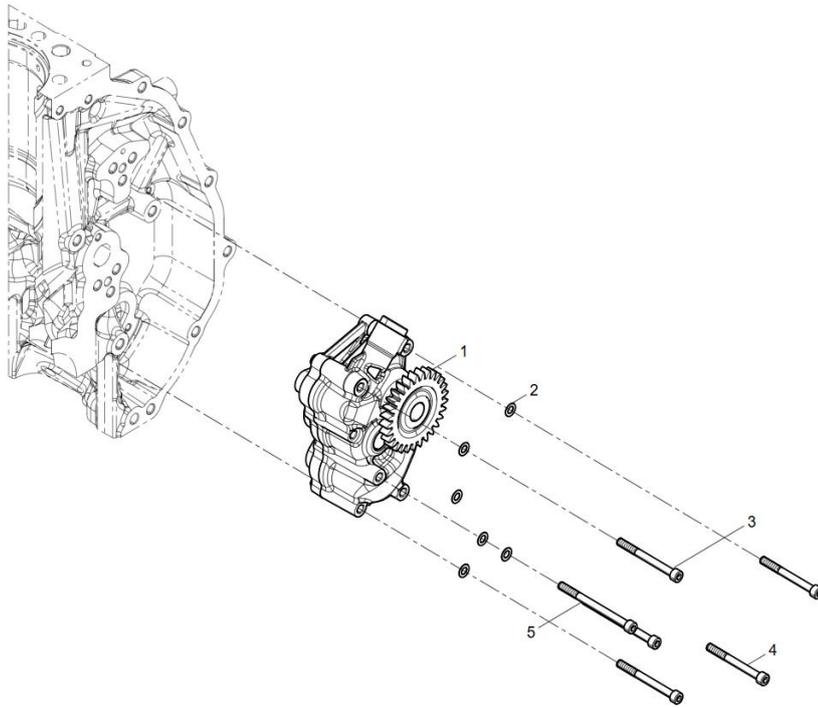


Diagram serial number	part number	part name	quantity
1	611600070100	Lubricating Oil Pump	1
2	90003932023	Wave spring washer	6
3	9000000074	Inner Hexagon Socket Head Cap Screw	1
4	01110618	Inner Hexagon Socket Head Cap Screw	4
5	611600070091	Inner Hexagon Socket Head Cap Screw	1

1000639847 Oil suction strainer Group

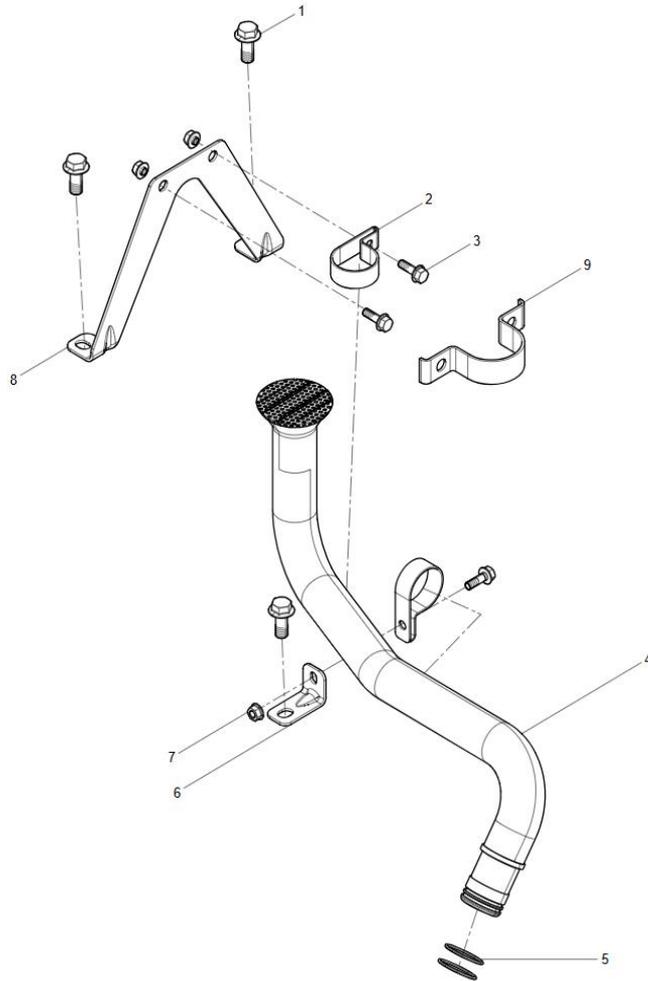


Diagram serial number	part number	part name	quantity
1	90011400048S	Hexagon Flange Bolt	3
2	611600070126	Oil Suction Strainer Bracket	1
3	90011400020S	Hexagon Flange Bolt	3
4	1000618448	Lubricating Oil Suction Strainer	1
5	611600070072	O-ring	2
6	611600070075	Oil Suction Strainer Bracket	1
7	90012290001	Hexagon Flange Nut	3
8	1001179371	Oil Suction Strainer Bracket	1
9	1001178456	Pipe Clamp	1

1016202159 Oil Cooler and Filter Group

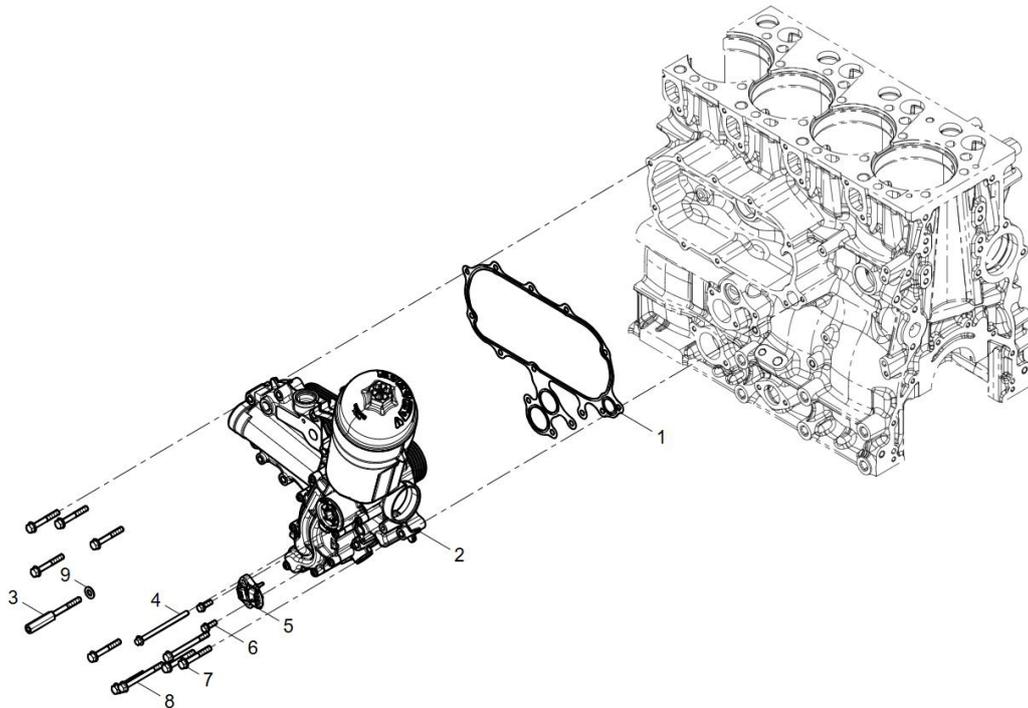


Diagram serial number	part number	part name	quantity
1	1000700889	Oil Cooler Cap Gasket	1
2	1002279695	Oil Cooler and Filter Assembly	1
3	1007976844	Back-up Block	1
4	1004575923	Hexagon Flange Bolt	2
5	612600090460	Sensor	1
6	9000000188	Hexagon Flange Bolt	2
7	90011400046	Hexagon flange bolt, Heavy series	9
8	1007591988	Hexagon Flange Bolt	2
9	90014040007	Flat washer	1

## 1002279695 Oil Cooler and Filter Assembly

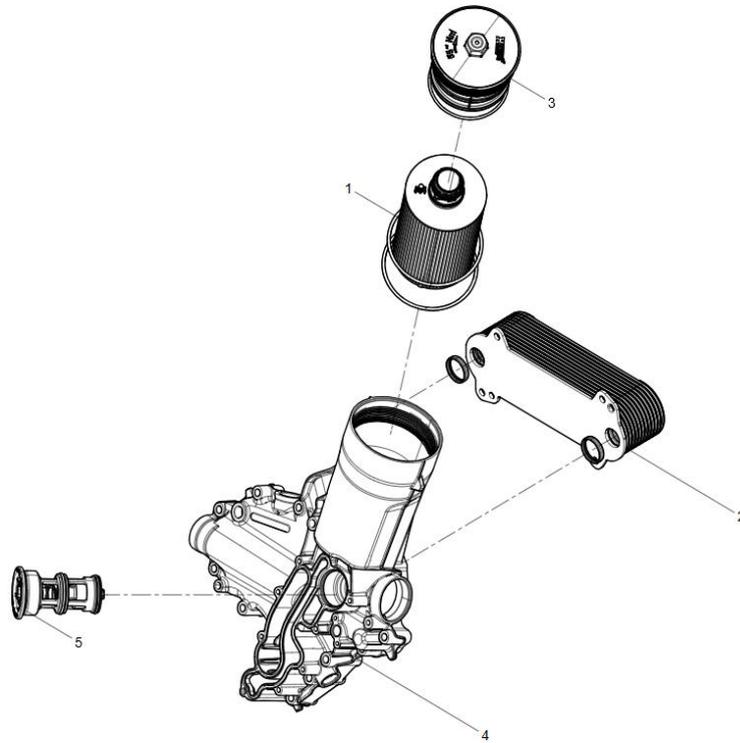


Diagram serial number	part number	part name	quantity
1	1002070370	Filter Element	1
2	1002140967	Oil Cooler	1
3	1002140965	Oil Filter Cover	1
4	1002140955	Oil Filter and Cooler Seat	1
5	1002279699	Oil Thermostat	1

GRP09010009 Oil Filling Pipe Group

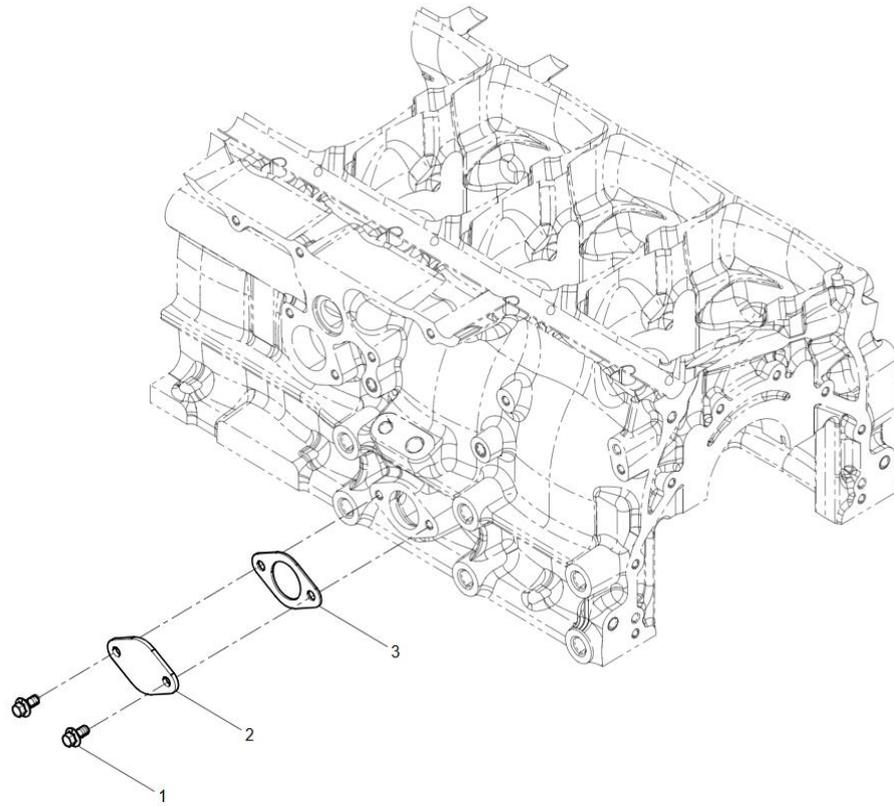


Diagram serial number	part number	part name	quantity
1	9000000068	Hexagon Flange Bolt	2
2	611600010043	Cover	1
3	611600070127	Gasket	1

1015205485 Water Pump Group

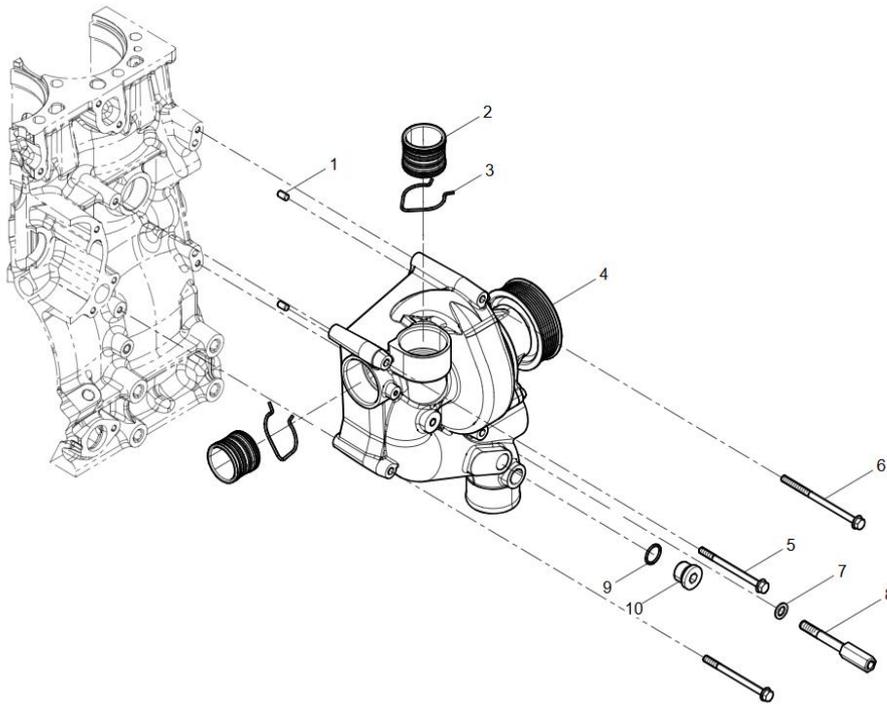


Diagram serial number	part number	part name	quantity
1	90003901409	cylindrical pin	2
2	1008543858	Water Pipe Connector	2
3	611600060083	Round Wire Snap Rings for Shaft	2
4	1008059786	Water Pump	1
5	611600060021S	Hexagon Flange Bolt	2
6	611600060022	Hexagon Flange Bolt	1
7	90003932023	Wave spring washer	1
8	1001535062	Back-up Block	1
9	1003004784	O-ring	1
10	1001941838	Inner Hexagon Screw Plug	1

1008059786 Water Pump

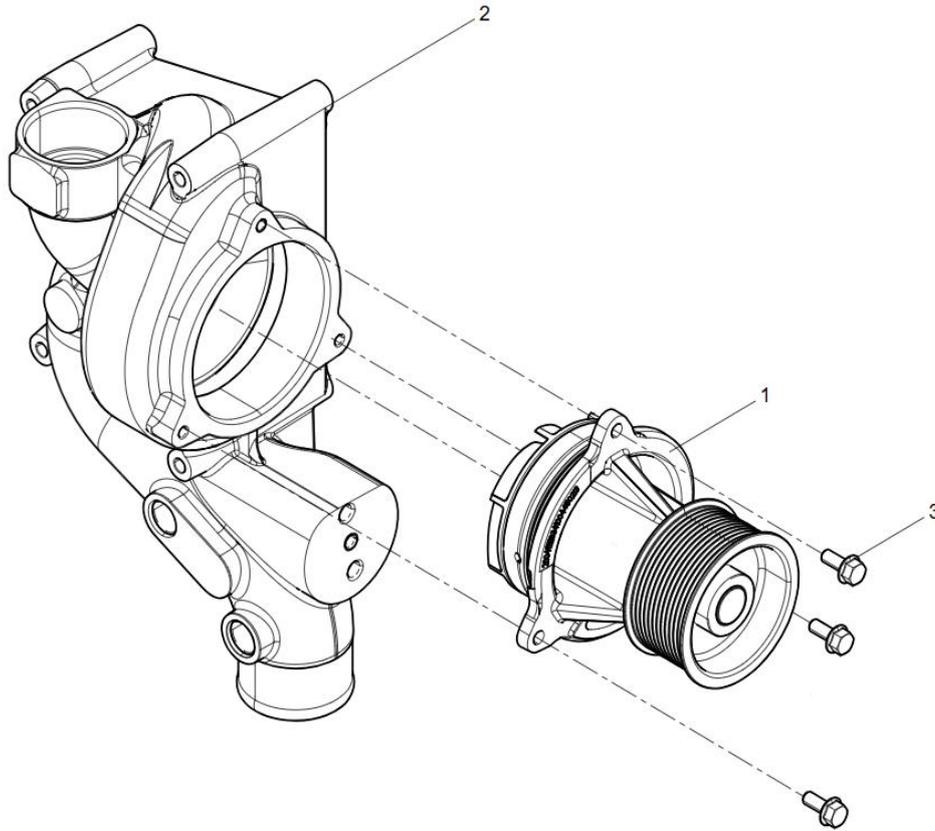


Diagram serial number	part number	part name	quantity
1	1004450213	Water Pump Sub-Assembly	1
2	1009061149	Water Pump Body	1
3	90011400002	face	3

1008543858 Water Pipe Connector

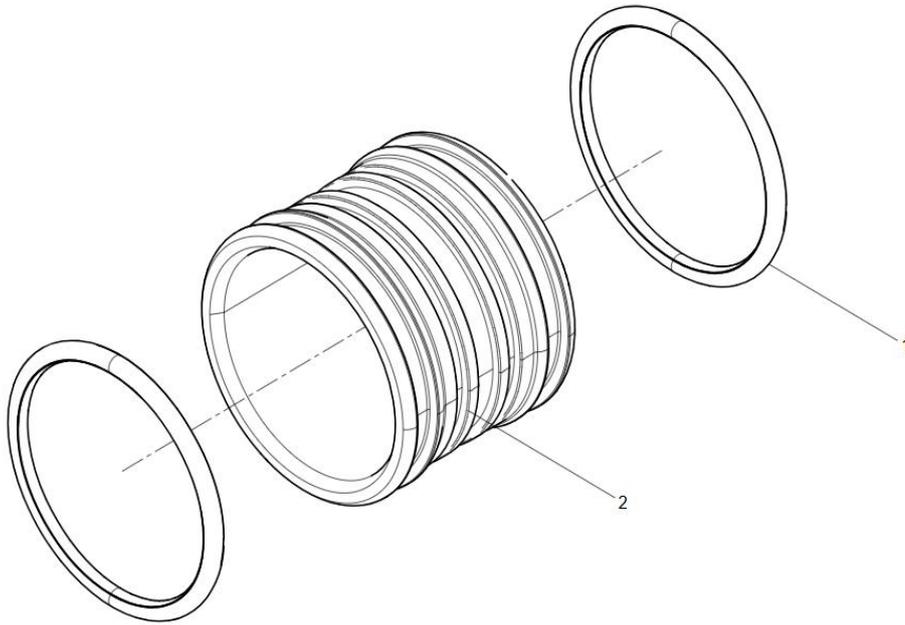


Diagram serial number	part number	part name	quantity
1	611600060020	O-ring	2
2	611600060019	Water Pipe Connector	1

1015918185 Water Pipe Joint Group

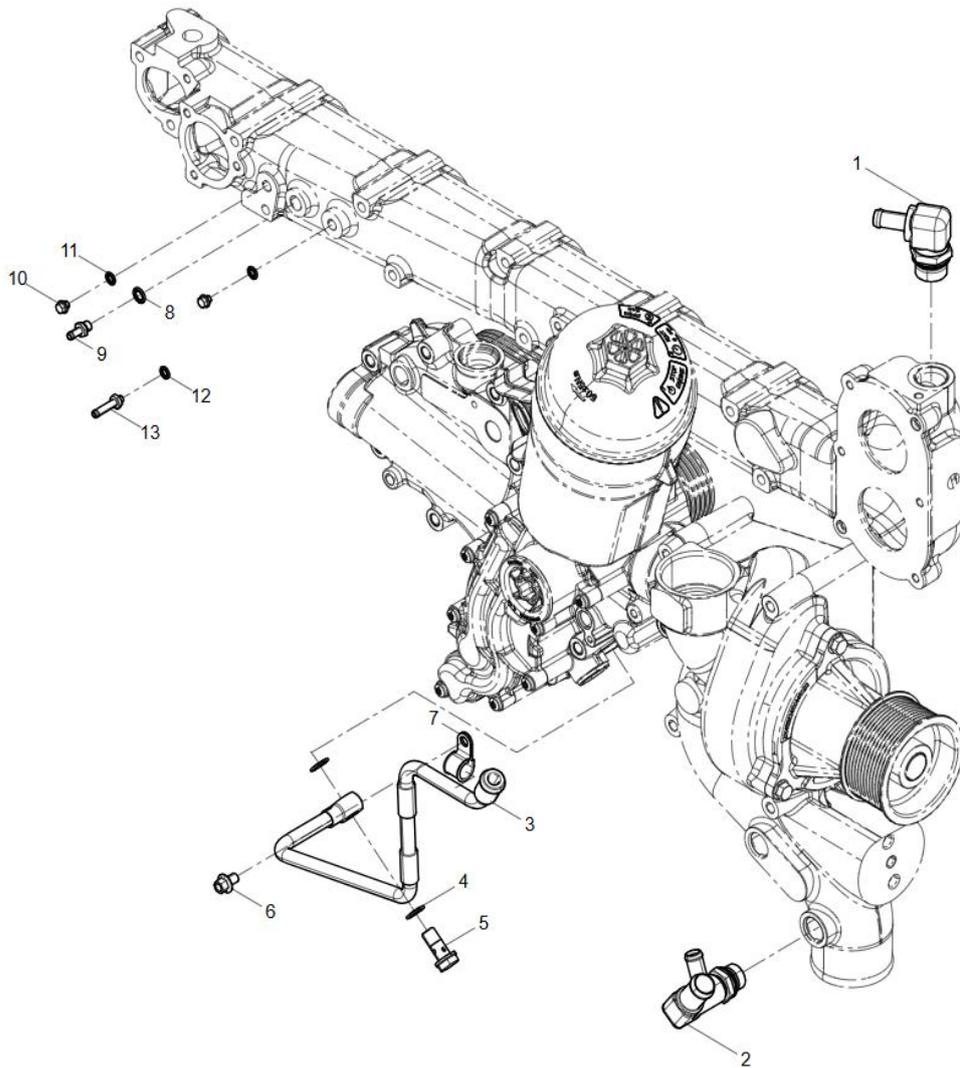


Diagram serial number	part number	part name	quantity
1	1007227730	Water Pipe Connector	1
2	1006713412	Water Pipe Connector	1
3	1011902474	Water Pipe Assembly	1
4	612600050042	Sealing Washer	2
5	01119238	Gemel Bolt	1
6	9000001595	Hexagon Flange Bolt	1
7	612600011919	Pipe Clamp Assembly	1
8	1001063342	Assembled Sealing Washer	1
9	1001103679	Water Pipe Connector	1
10	1003394442	Hexagon Screw Plug	2
11	1001063336	Assembled Sealing Washer	2
12	13057039	Assembled Sealing Washer	1
13	1003443681	Conversion Adapter	1

1015004855 Water Outlet Pipe Group

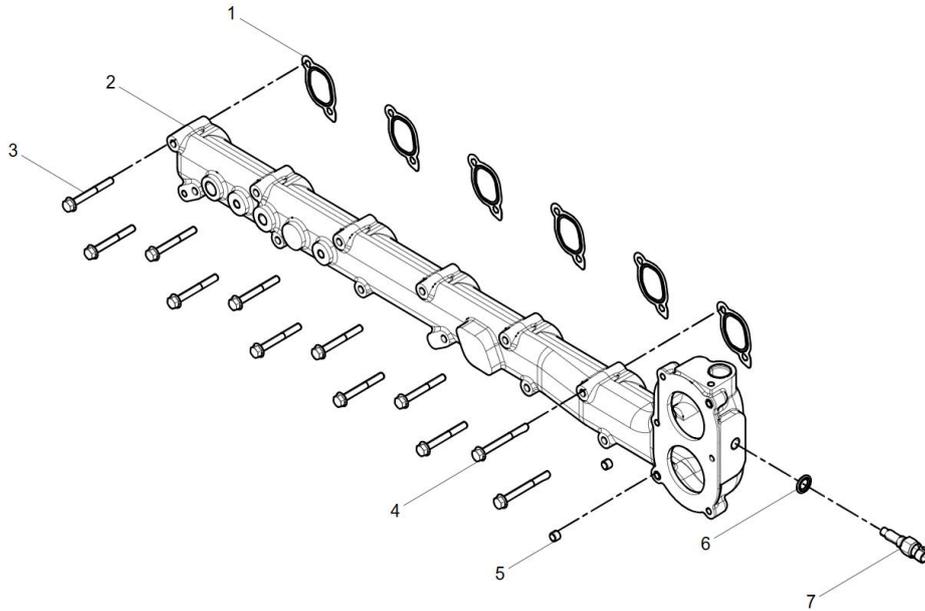


Diagram serial number	part number	part name	quantity
1	611600060017	Water-outlet pipe gasket	6
2	1007821477	Water-outlet Pipe	1
3	90011400005	Hexagon Flange Bolt	10
4	90011400052	Hexagon flange bolt, Heavy series	2
5	611600060018	Dowel Pin	2
6	1001063342	Assembled Sealing Washer	1
7	1003081464	Temperature Sensor	1

1008298730 Air Discharging Pipe Group

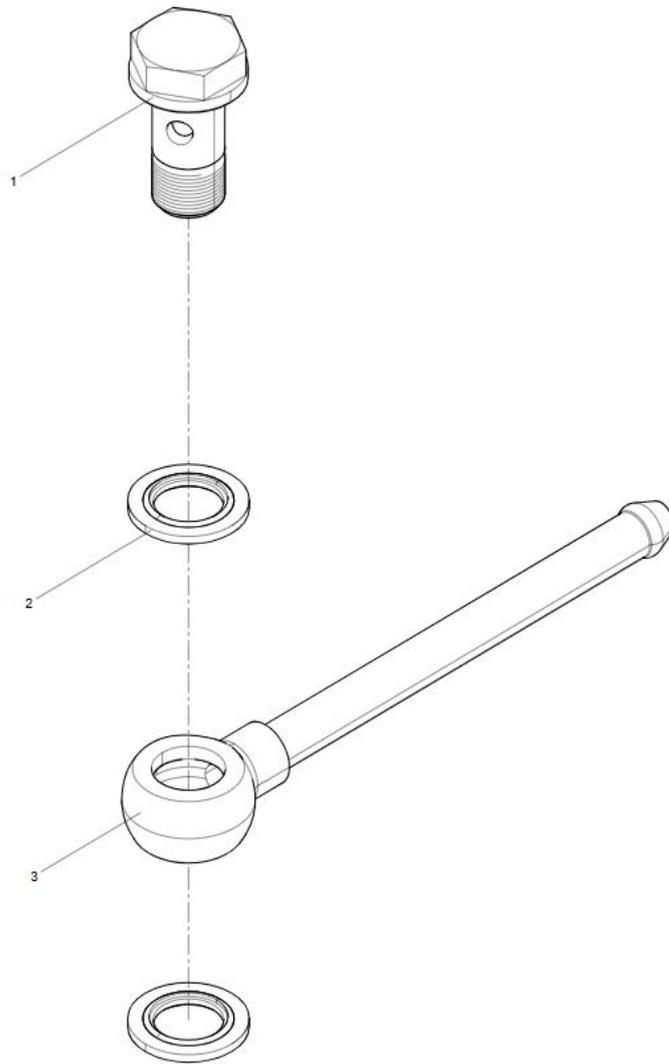


Diagram serial number	part number	part name	quantity
1	610800081110	Bolt	1
2	612600081911	Assembled Sealing Washer	2
3	611600040044	Venting Pipe Assembly	1

1009461959 Thermostat Group

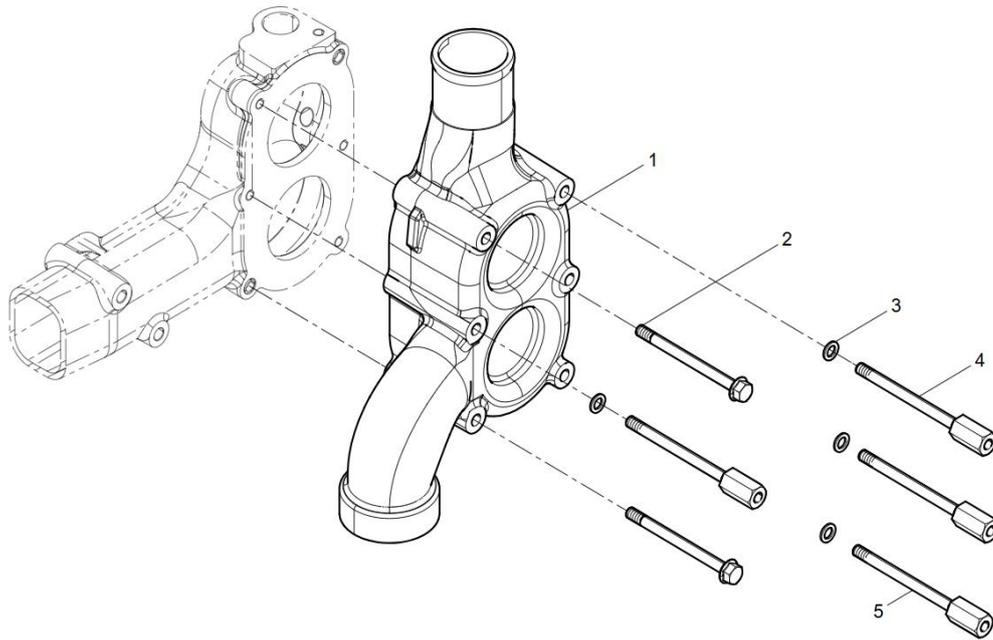


Diagram serial number	part number	part name	quantity
1	611600060082	Thermostat Assembly	1
2	611600060023	Hexagon Flange Bolt	1
3	90003932023	Wave spring washer	5
4	1002802409	Back-up Block	4
5	1001481055	Back-up Block	1

611600060082 Thermostat Assembly

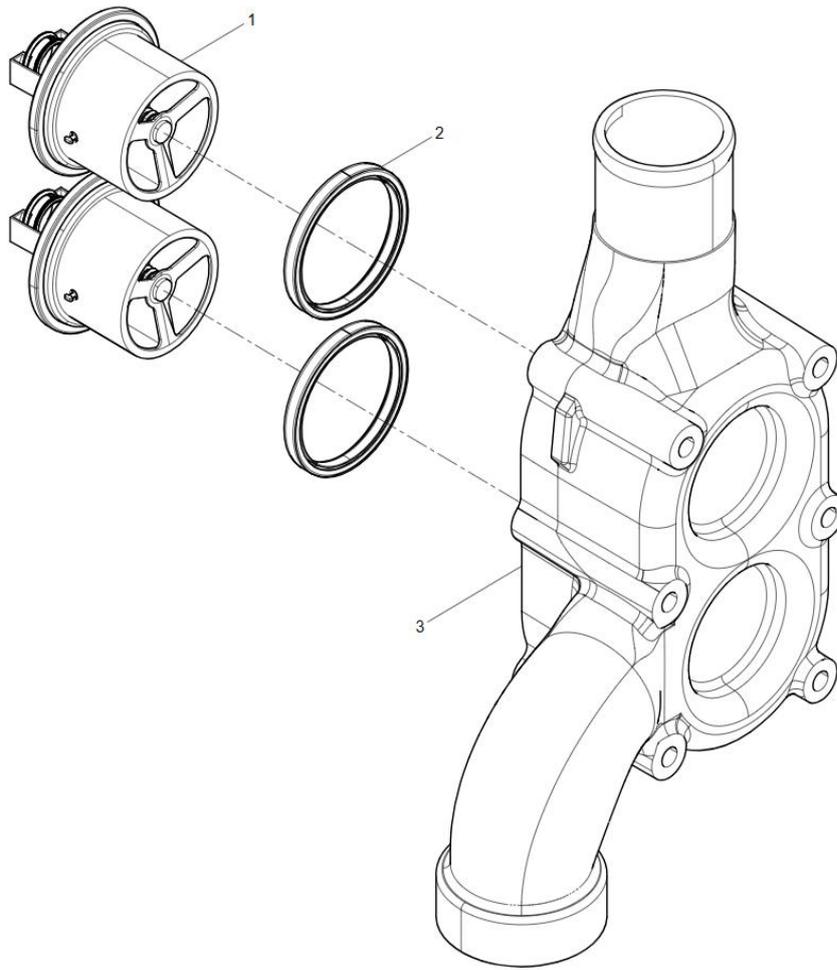


Diagram serial number	part number	part name	quantity
1	611600060005	Thermostat	2
2	611600060004	Water Seal	2
3	611600060081	Thermostat Cover	1

1013126337 Fan and Hub Group

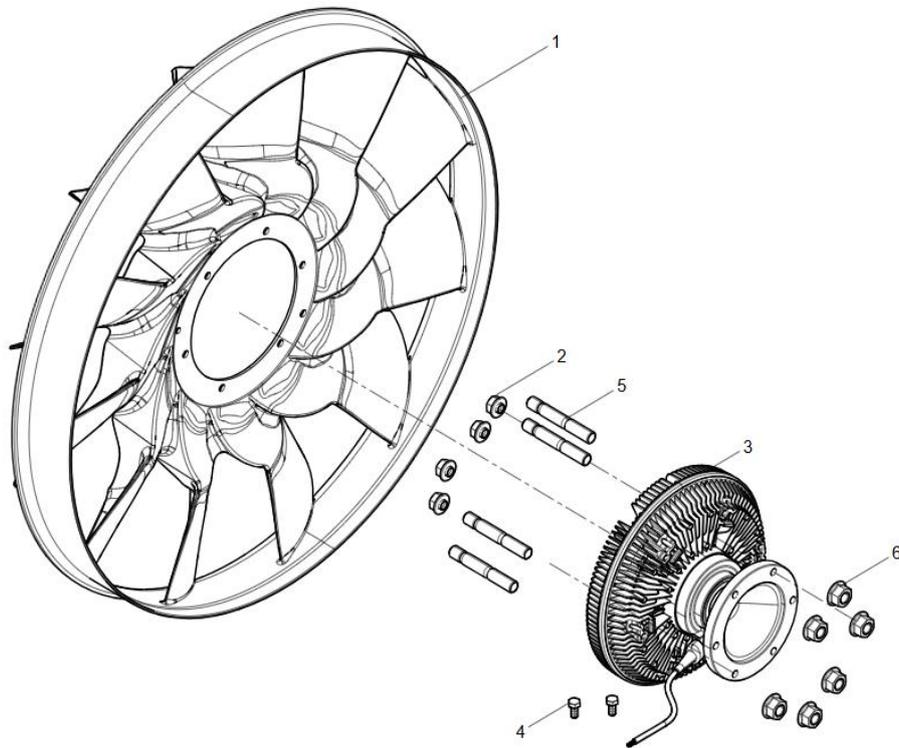


Diagram serial number	part number	part name	quantity
1	1003310945	Fan	1
2	90012290007	Hexagon Flange Nut	4
3	1007208610	Fan Clutch	1
4	90003802411	Hexagon Head Bolt	2
5	9000001579	Double End Stud	4
6	90012290006	Hexagon Flange Nut	6

1015024623 Fuel Injection Pump Group

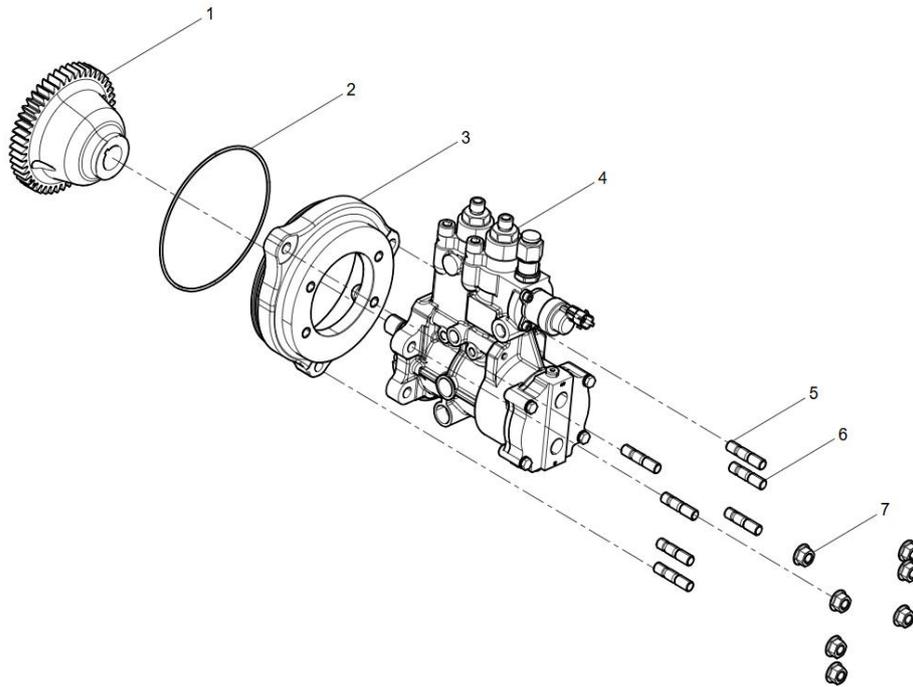


Diagram serial number	part number	part name	quantity
1	1009421581	Fuel Injection Pump Gear	1
2	1001871548	Seal ring	1
3	1009510865	Fuel Injection Pump Flange	1
4	1002250931	Fuel Injection Pump Assembly	1
5	9000001839S	Double End Stud	3
6	90011620032	Double End Stud	4
7	90012290007	Hexagon Flange Nut	7

1002250931 Fuel Injection Pump Assembly

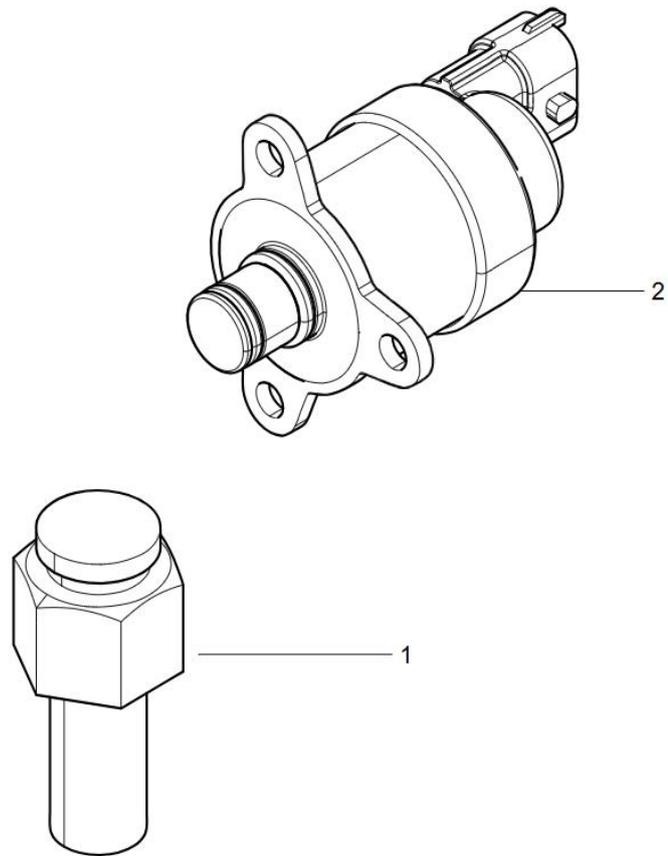


Diagram serial number	part number	part name	quantity
1	1001366035	Metering Unit	1
2	1001366032	Overflow Valve	1

1006775665 Fuel Injection Pump Oil Pipe Group

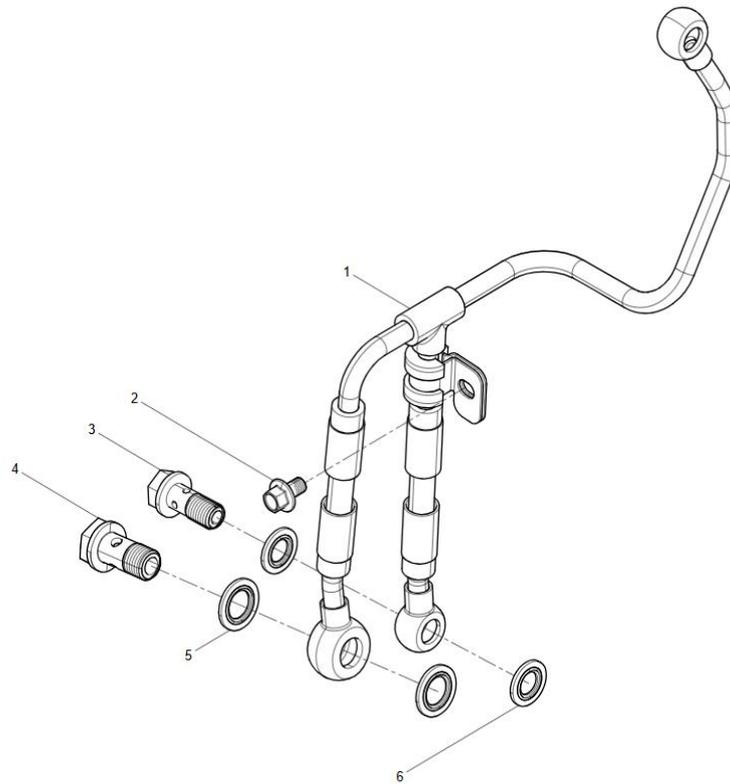


Diagram serial number	part number	part name	quantity
1	1006316614	Fuel Pump Oil Pipe Assembly	1
2	9000000048	Hexagon Flange Bolt	1
3	612639000047	Bolt	1
4	610800081110	Bolt	1
5	1001251569	Assembled Sealing Washer	2
6	1001063336	Assembled Sealing Washer	2

1000129621 Fuel Injector Group

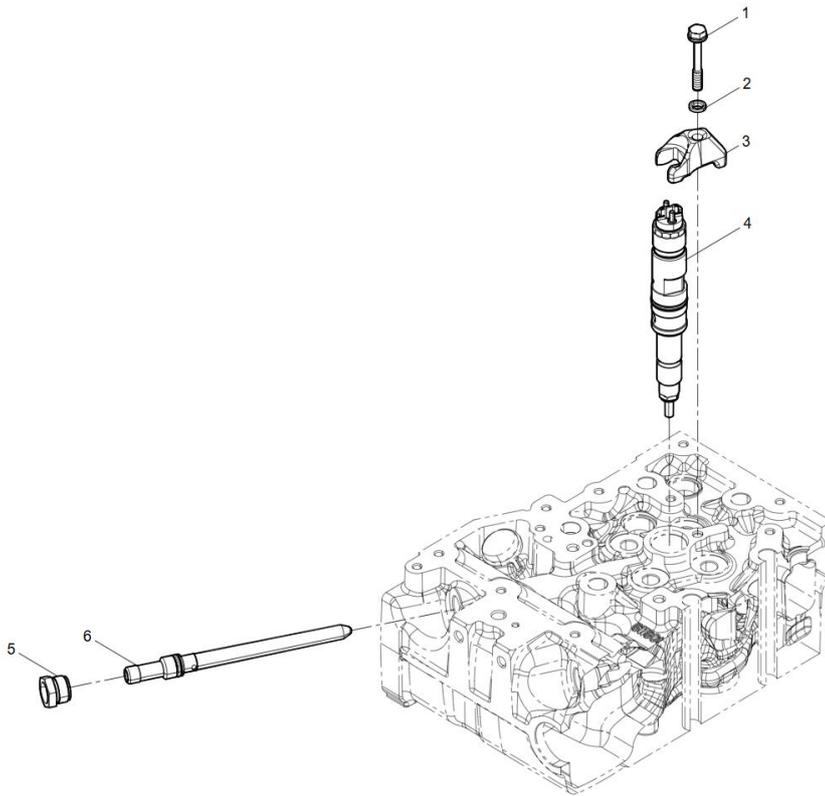


Diagram serial number	part number	part name	quantity
1	1001777718	Injector Fastening Bolt	1
2	610800080031	Washer with ball face	1
3	1000103361	Fuel Injector Clamp	1
4	1000023122	Fuel Injector	1
5	610800080006	Tight Nut	1
6	611600080036	High-pressure Connector	1

100023122 Fuel Injector

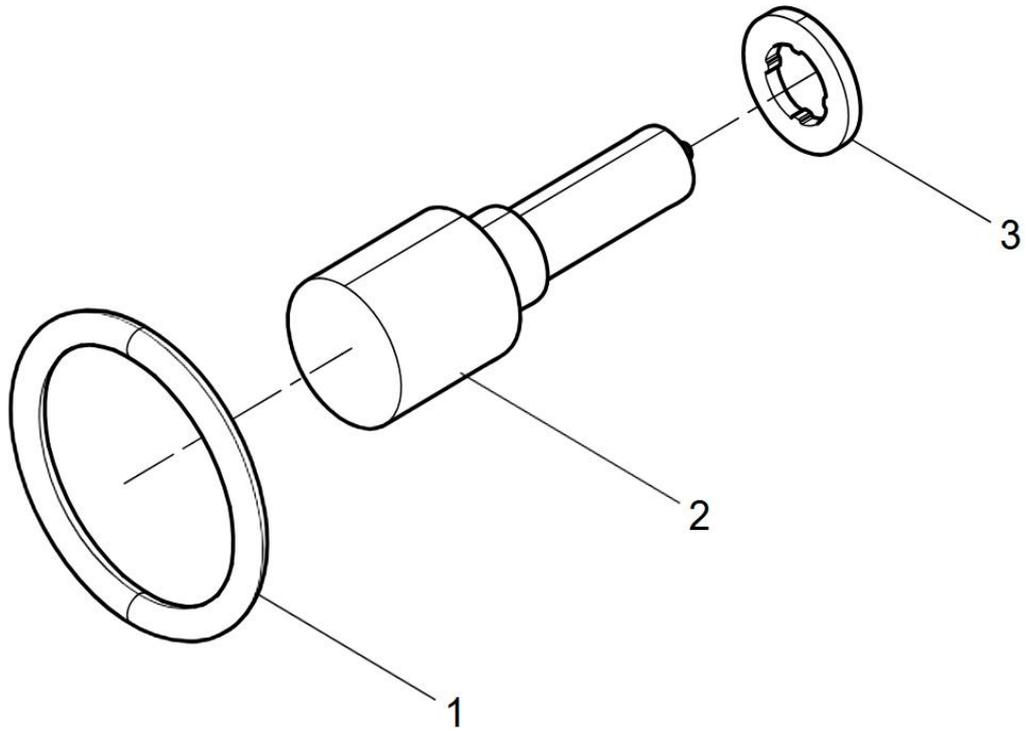


Diagram serial number	part number	part name	quantity
1	612630090007	O-ring	1
2	1005198225	Nozzle	1
3	1000272404	Fuel Injector Gasket	1

1015111729 Low Pressure Oil Pipe Group

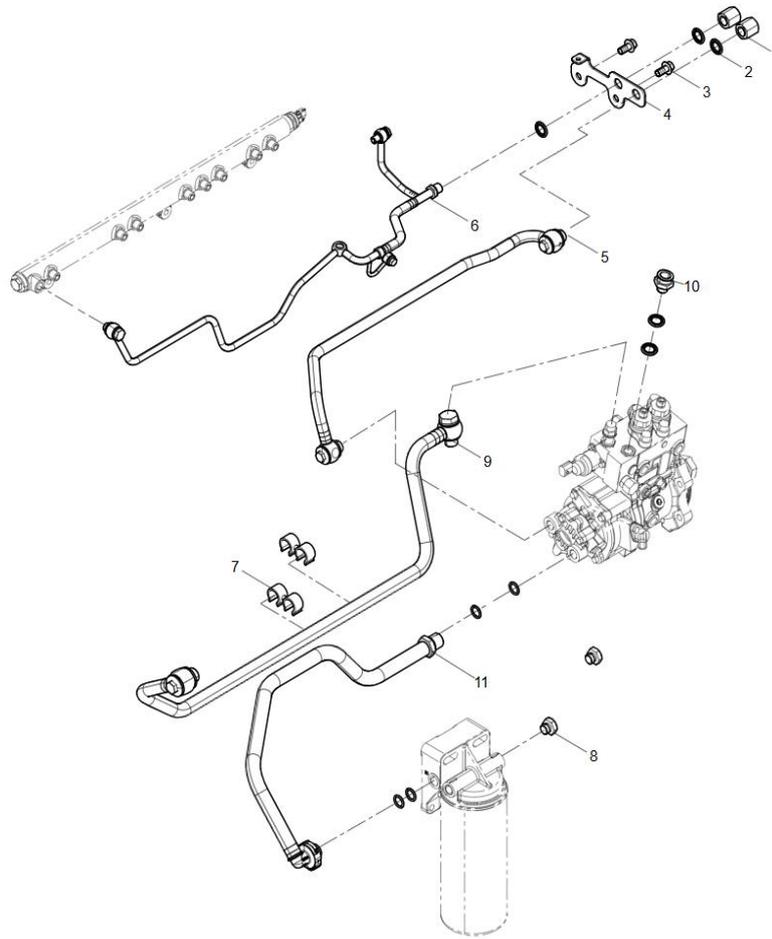


Diagram serial number	part number	part name	quantity
1	1001294645	Nut	2
2	13023361	Assembled Sealing Washer	7
3	9000000734	Hexagon Flange Bolt	2
4	1001294599	Fuel Pipe Bracket Assembly	1
5	1014012897	Fuel Inlet Pipe Assembly	1
6	1014012925	Fuel Return Pipe Assembly	1
7	612600080948	Pipe Clamp Assembly	2
8	90017020003	Hexagon Screw Plug	2
9	1014012901	Fuel Inlet Pipe Assembly	1
10	1002567387	Quick Coupling	1
11	1013308883	Fuel Inlet Pipe Assembly	1

1014015084 Fuel Filter Group

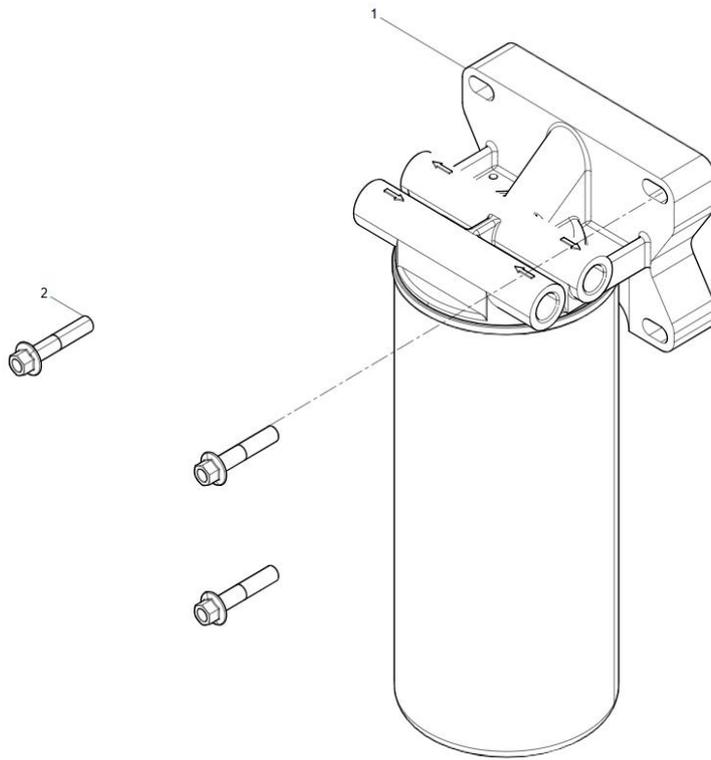


Diagram serial number	part number	part name	quantity
1	1013998001	Fuel Fine Filter	1
2	9000000151	Hexagon Flange Bolt	3

1013998001 Fuel Fine Filter

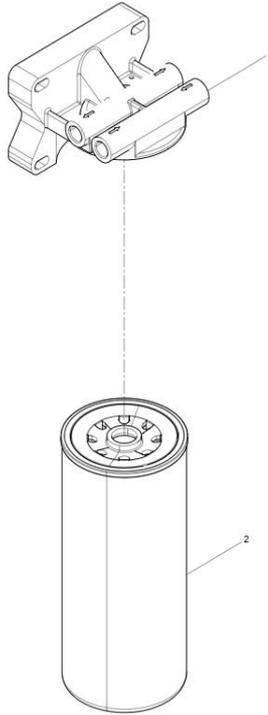


Diagram serial number	part number	part name	quantity
1	1013998002	Fuel Filter Seat	1
2	1000422382	Fuel Fine Filter Element	1

1001867780 High Pressure Fuel Pipe Group

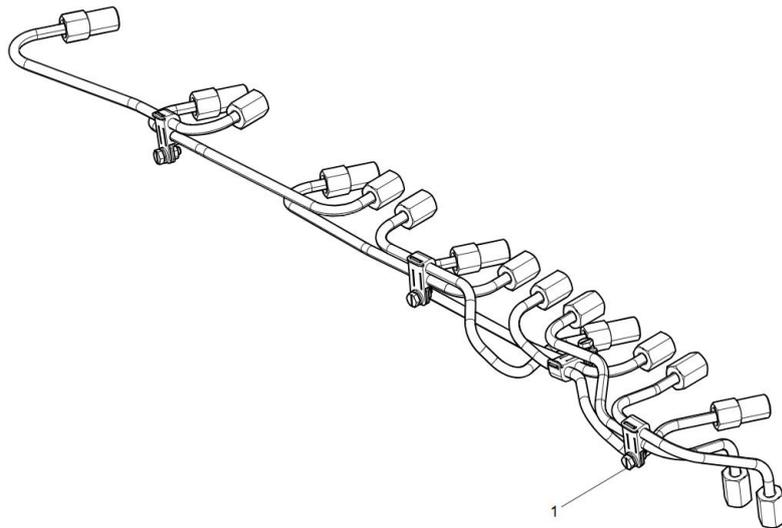


Diagram serial number	part number	part name	quantity
1	1001867783	High-pressure Fuel Pipe Assembly	1

### 1001867783 High-pressure Fuel Pipe Assembly

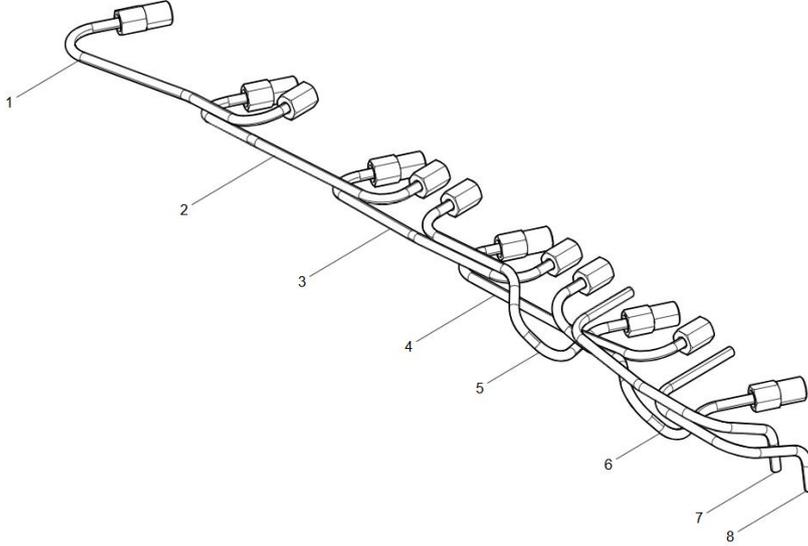


Diagram serial number	part number	part name	quantity
1	611600080011	High-pressure Fuel Pipe Assembly	1
2	611600080012	High-pressure Fuel Pipe Assembly	1
3	611600080013	High-pressure Fuel Pipe Assembly	1
4	611600080014	High-pressure Fuel Pipe Assembly	1
5	611600080015	High-pressure Fuel Pipe Assembly	1
6	611600080016	High-pressure Fuel Pipe Assembly	1
7	1001911277	High-pressure Fuel Pipe Assembly	1
8	1001911278	High-pressure Fuel Pipe Assembly	1

1014308134 Common Rail Group

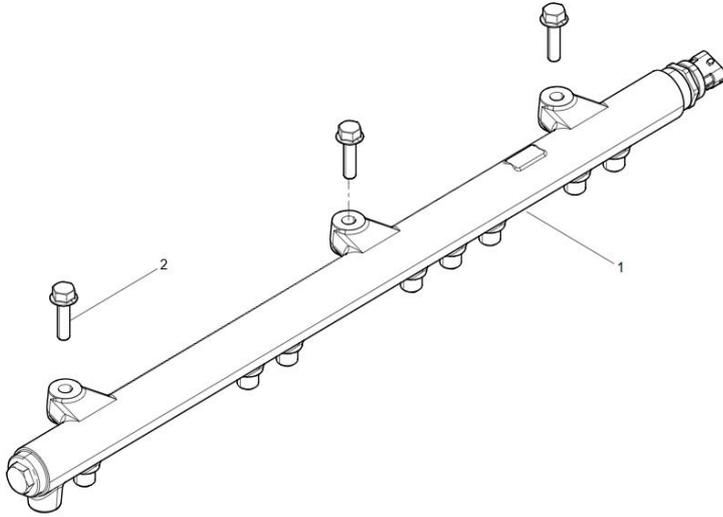


Diagram serial number	part number	part name	quantity
1	1003584238	Common Rail	1
2	9001140003	Hexagon Flange Bolt	3

1014308144 Intake Manifold Group

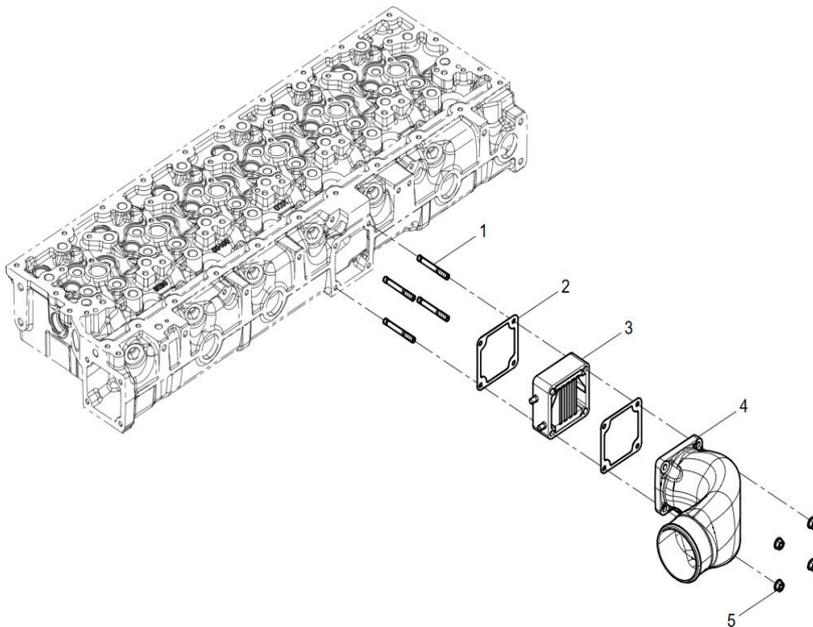


Diagram serial number	part number	part name	quantity
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1	90003813470	Double End Stud	4
2	1001155173	Gasket	2
3	1003586832	Heater	1
4	611600110006	Intake Connecting Pipe	1
5	90012290001	Hexagon Flange Nut	4

1000462662 Turbocharger Group

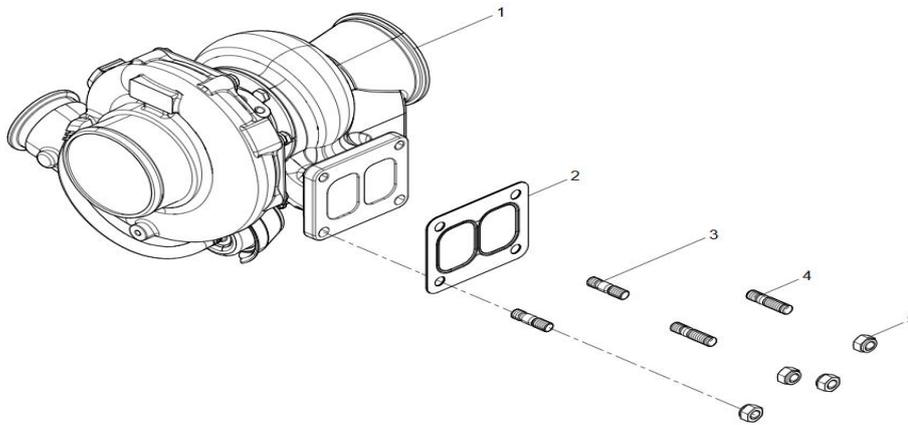


Diagram serial number	part number	part name	quantity
1	611600110203	Turbocharger	1
2	612600111113	Turbocharger Gasket	1
3	612600110282	Double End Stud	2
4	81560110187	Double End Stud	2
5	1001867055	Dtflock Nut	4

1004949975 Turbocharger Oil Pipe Group

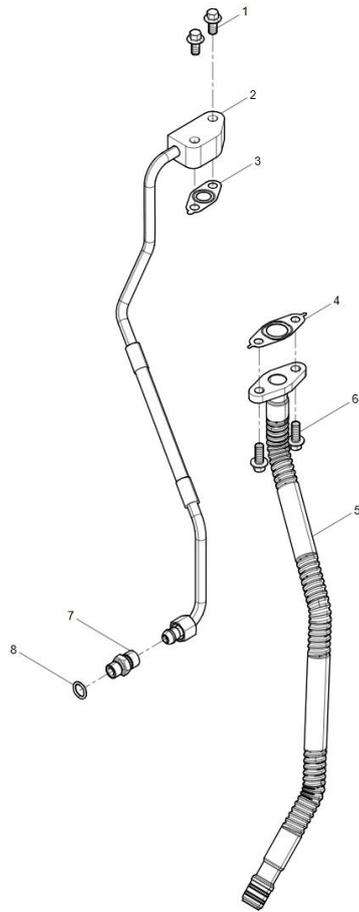


Diagram serial number	part number	part name	quantity
1	90011400021	Hexagon Flange Bolt	2
2	1006704505	Turbocharger Oil Pipe Assembly	1
3	1001317646	Turbocharger Oil Pipe Gasket	1
4	1006073288	Turbocharger Oil Pipe Gasket	1
5	1004246194	Turbocharger oil pipe assembly	1
6	9000000602	Hexagon Flange Bolt	2
7	1004164267	Ball Pipe Connector	1
8	1001930666	O-ring	1

1015110262 Turbocharger Compressor Air-inlet Pipe Group

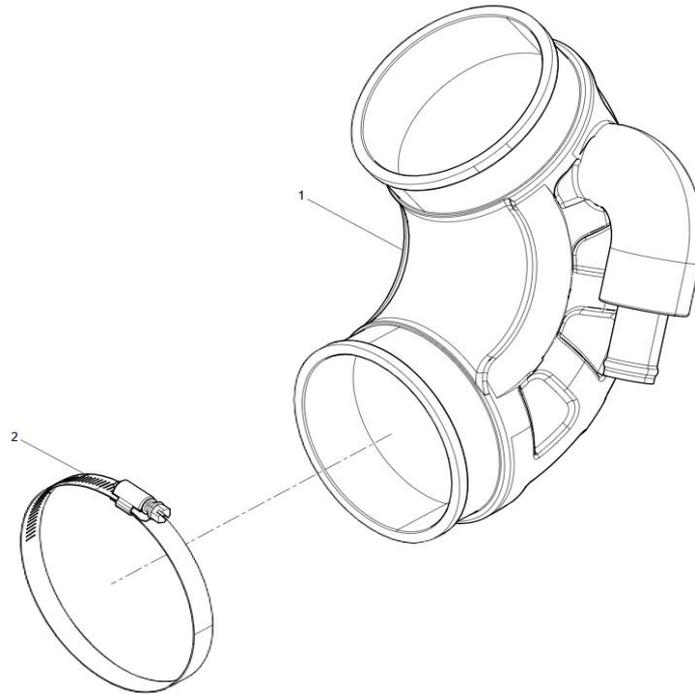


Diagram serial number	part number	part name	quantity
1	1002869842	Compressor Air-inlet Assembly	1
2	90003989315	Clamp	1

1011890527 Exhaust Manifold Group

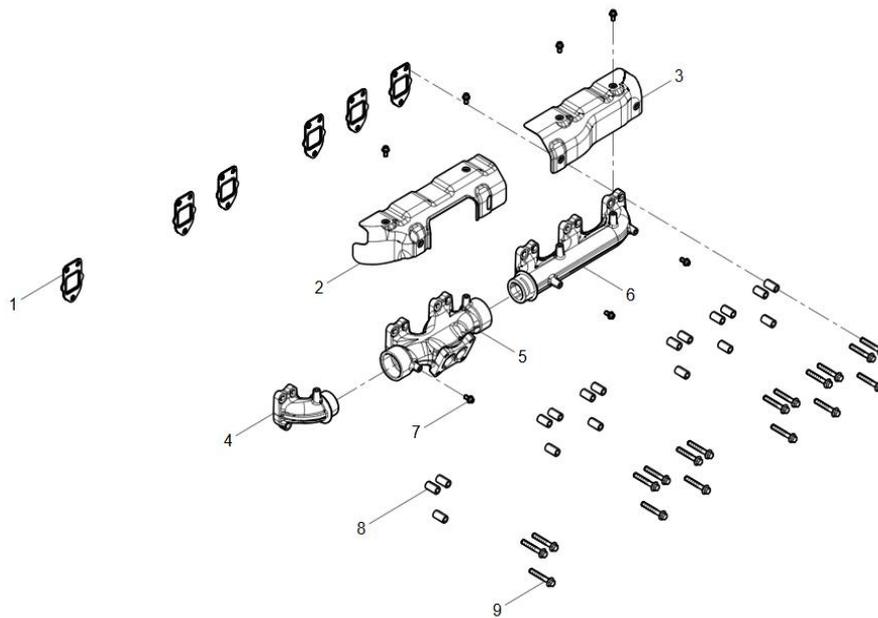


Diagram serial number	part number	part name	quantity
1	1006787555	Exhaust Manifold Gasket	6
2	1010289872	Exhaust Manifold Heat Shield	1
3	1010412403	Exhaust Manifold Heat Shield	1
4	1006867720	Exhaust Manifold	1
5	1007277841	Exhaust Manifold	1
6	1006867904	Exhaust Manifold	1
7	1005963407	Exhaust Manifold Bolt	7
8	1000549050	Sleeve	18
9	1002976498	Bolt	18

1015347902 Air Conditioning Compressor Bracket Group

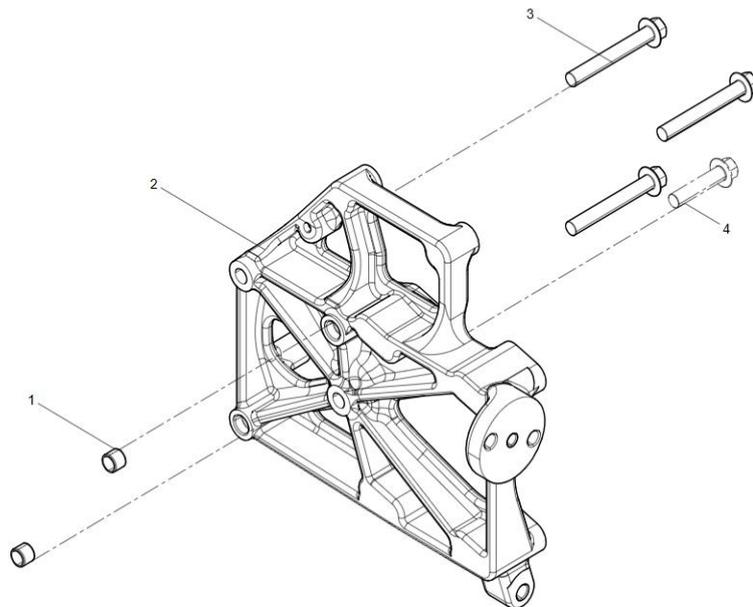


Diagram serial number	part number	part name	quantity
1	612630060041	Plastic Insert	2
2	1012202268	Bracket	1
3	9000000360	Hexagon Flange Bolt	3
4	90011420011	Hexagon Flange Bolt	1

1014999343 Air Compressor Exhaust Group

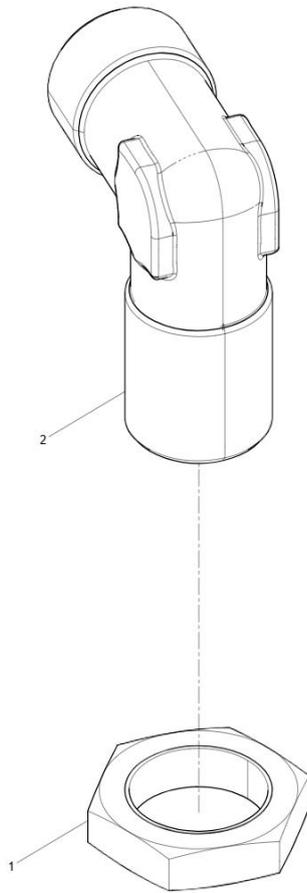


Diagram serial number	part number	part name	quantity
1	612600130012	Hexagon Thin Nut	1
2	1001545156	Air Pipe Connector	1

1015002746 Air Compressor Group

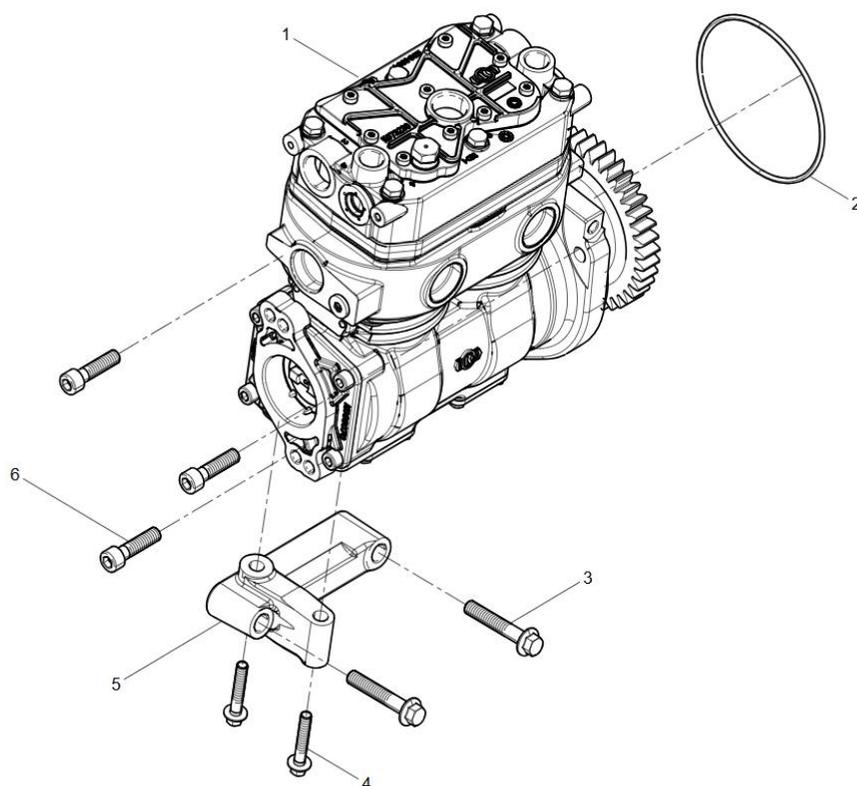


Diagram serial number	part number	part name	quantity
1	1000836856	Air Compressor Assembly	1
2	611600130012	O-ring	1
3	9000000097S	Hexagon Flange Bolt	2
4	9000001552S	Hexagon Flange Bolt	2
5	611600130014	Air Compressor Bracket	1
6	90013050039S	Inner Hexagon Socket Head Cap Screw	3

### 1000836856 Air Compressor Assembly

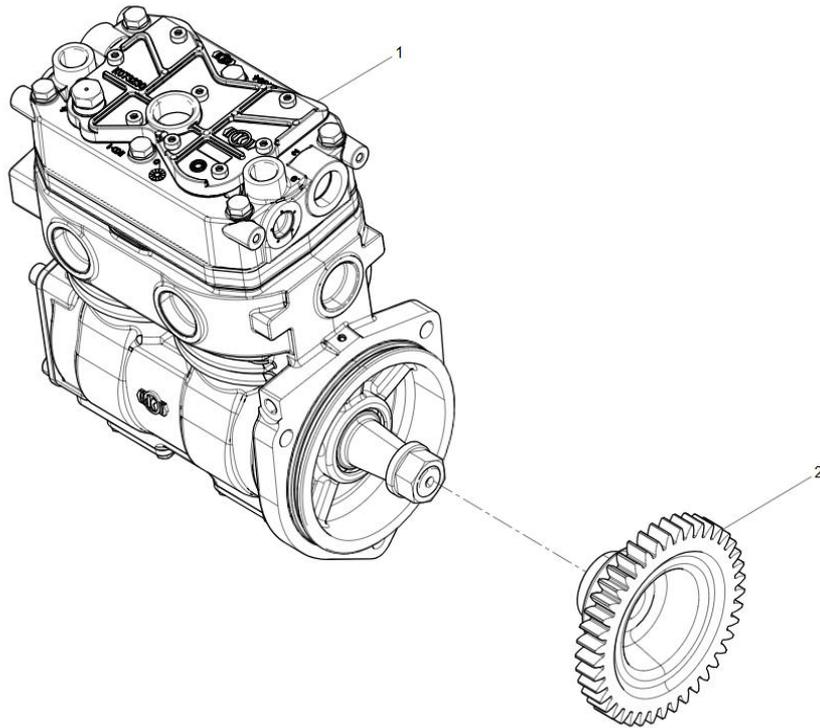


Diagram serial number	part number	part name	quantity
1	1000889077	Air Compressor Assembly	1
2	611600130002	Air Compressor Gear	1

### 1014990960 Air Compressor Water Pipe Group

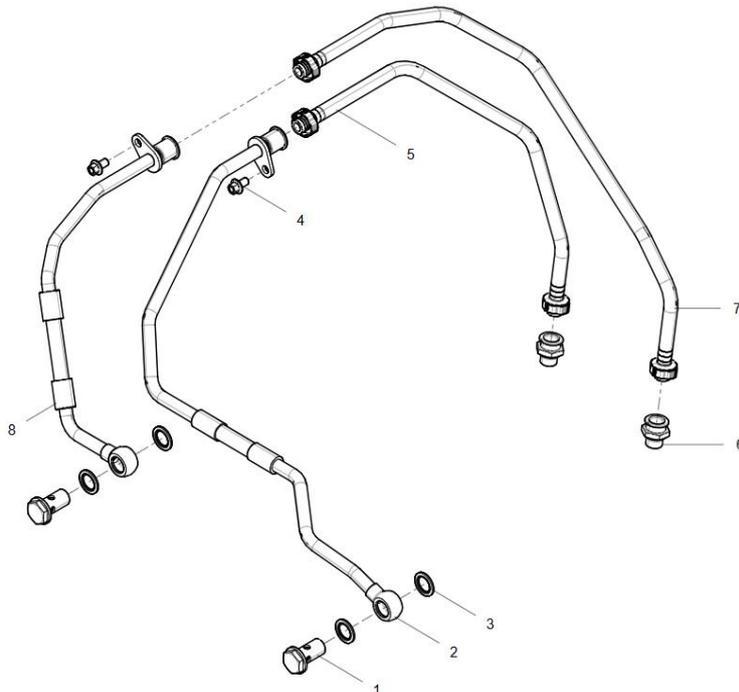


Diagram serial number	part number	part name	quantity
1	01119250	Bolt	2
2	1006780302	Air Compressor Water Pipe Assembly	1
3	13023362	Assembled Sealing Washer	4
4	9000000203	Hexagon Flange Bolt	2
5	1006782801	Air Compressor Water Pipe Assembly	1
6	611600130029S	Pipe Joint	2
7	1006782660	Air Compressor Water Pipe Assembly	1
8	1005797094	Air Compressor Water Pipe Assembly	1

1015984155 Air Compressor Air-inlet Pipe Group

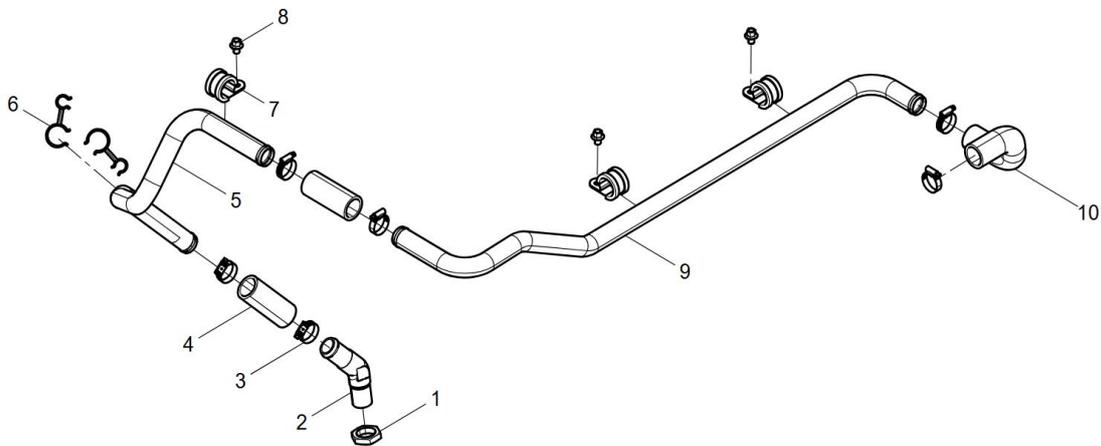


Diagram serial number	part number	part name	quantity
1	612600130012	Hexagon Thin Nut	1
2	1003192784	Air Pipe Connector	1
3	90003989301	Clamp	6
4	1003138828	Air Connecting Rubber Pipe	2
5	1003192785	Air compressor Air-inlet Pipe	1
6	1002728026	Pipe Clamp	2
7	612600116434	Pipe Clamp Assembly	3
8	9000000594	Hexagon Flange Bolt	3
9	1003192786	Air compressor Air-inlet Pipe	1

10	1003325277	Air Connecting Rubber Pipe	1
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GRP09130003 Hydraulic Pump Group

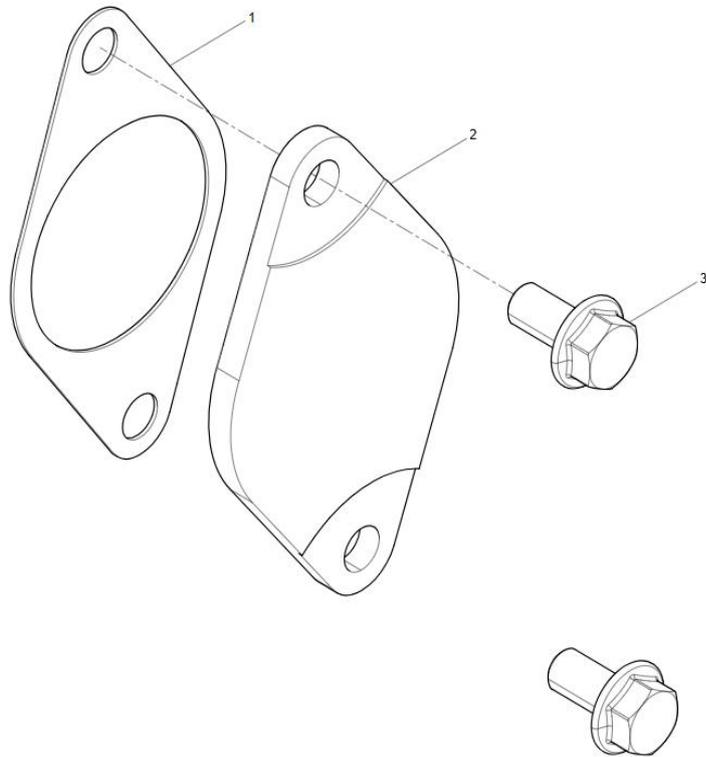


Diagram serial number	part number	part name	quantity
1	610800130229	Gasket	1
2	610800130227	Hydraulic Pump Cover	1
3	90011310001	Hexagon Flange Bolt	2

GRP09090004 Starter Motor Group

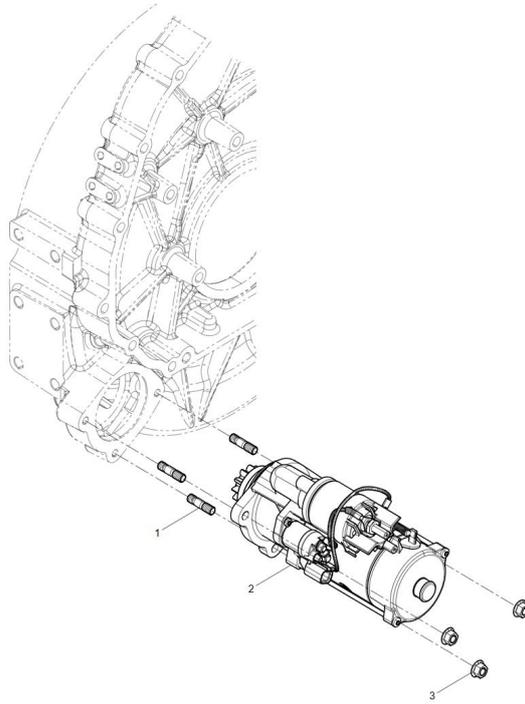


Diagram serial number	part number	part name	quantity
1	90003813527	Double End Stud	3
2	611600090012	Starter Motor	1
3	612600013602	Hexagon Flange Nut	3

1001707497 Packing Box Chassis Parts Group

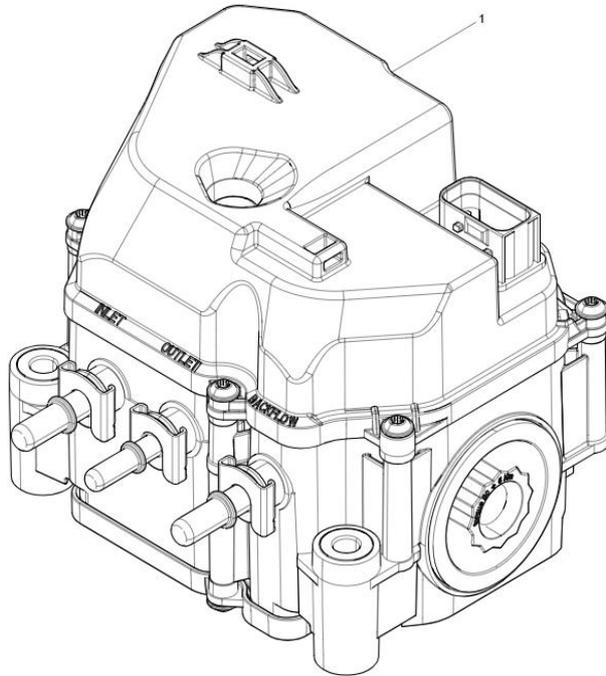


Diagram serial number	part number	part name	quantity
1	612640130088	Urea Pump	1

## 612640130088 Urea Pump

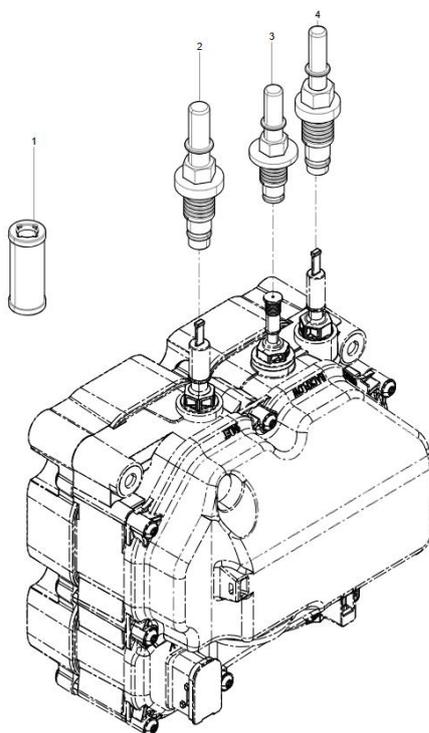


Diagram serial number	part number	part name	quantity
1	612640130438	Urea Pump Filter Element	1
2	612640130785	Urea Pump Pipe Connector	1
3	612640130786	Urea Pump Pipe Connector	1
4	612640130787	Urea Pump Pipe Connector	1

1014308088 Single Transport Parts Attached to Engine Group

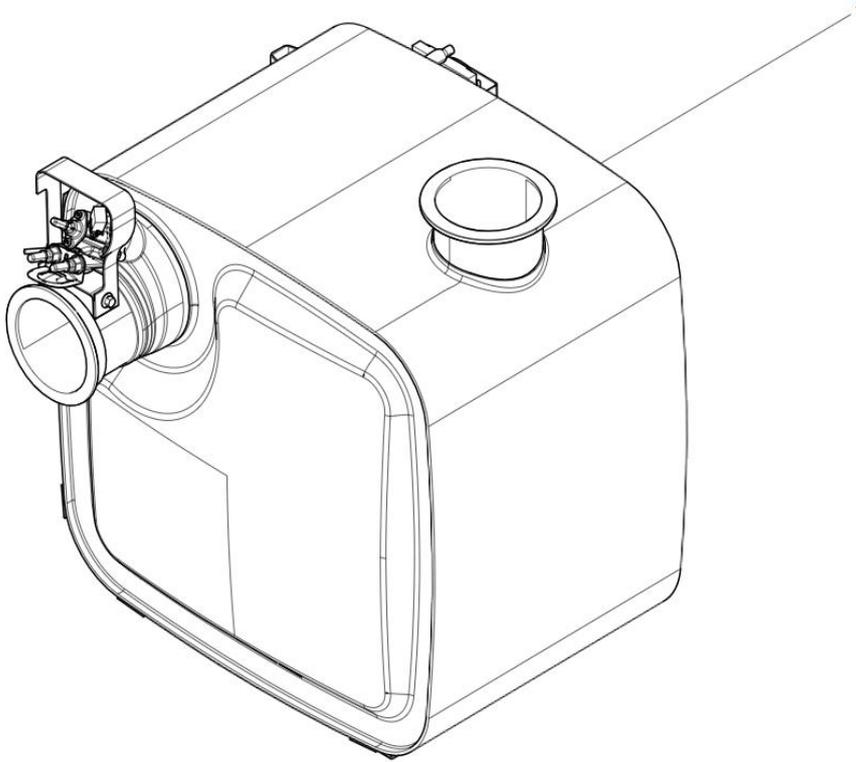


Diagram serial number	part number	part name	quantity
1	1002870532	SCR Box Assembly	1

## 1002870532 SCR Box Assembly

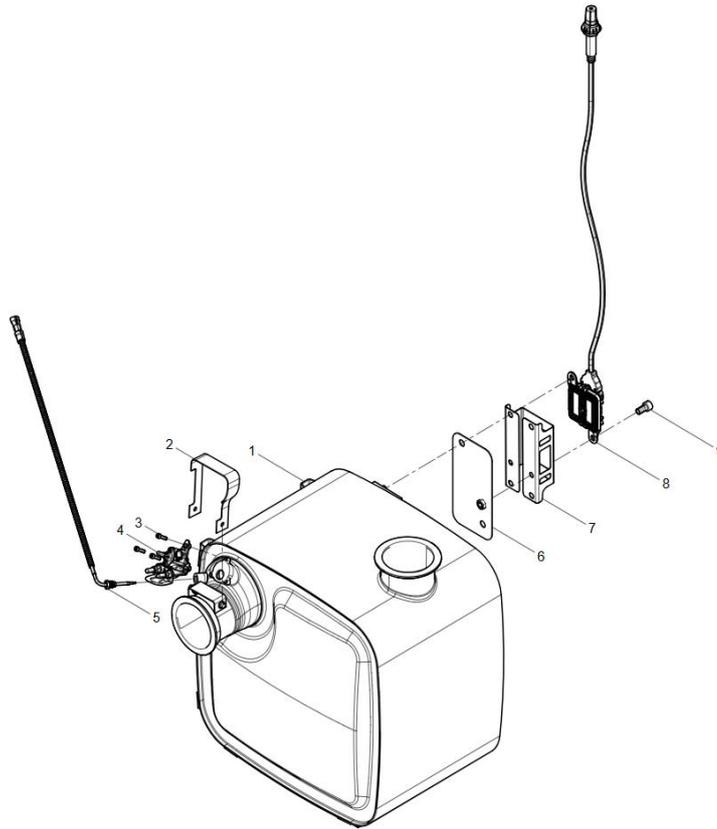


Diagram serial number	part number	part name	quantity
1	1002870530	SCR Catalytic Silencer	1
2	1002271788	Urea Nozzle Body Fender Bracket	1
3	90013050007	Inner Hexagon Socket Head Cap Screw	3
4	612640130089	Urea Nozzle	1
5	612640130648	Temperature Sensor	1
6	1006293902	Gasket	1
7	1005948238	NOx Sensor Fender Bracket	1
8	1005896739	Nitrogen-Oxygen Sensor	1
9	90003862419	Inner Hexagon Socket Head Cap Screw	1

612640130089 Urea Nozzle

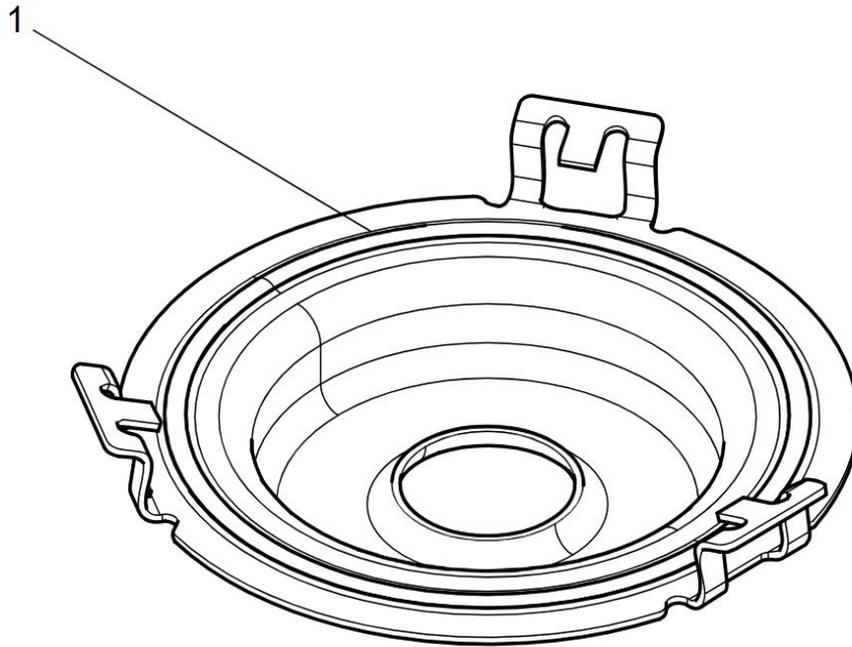


Diagram serial number	part number	part name	quantity
1	612640130674	Nozzle Sealing Gasket	1

1016214555 parts kit Group

Diagram serial number	part number	part name	quantity
1	90011350123	Hexagon Head Bolt	10
2	B291.07	Parts Kit	1
3	611600110104	Clamp	1
4	61560110226	Clamp	1
5	61800110045	Intake Connecting Pipe	1
6	90003813537	Double End Stud	12
7	1002563067	Quick Connect Joint	2
8	190320035	Seal ring	1
9	1010503856	Fuel System Protector	1
10	90003932024	Wave spring washer	12
11	612630060035	Temperature Sensor	1
12	1003392376	Hexagon Screw Plug	12
13	90003871305	Hexagon Nut	14
14	90003931122	Spring Washer	12

1015305727 Electronic Control Unit Group

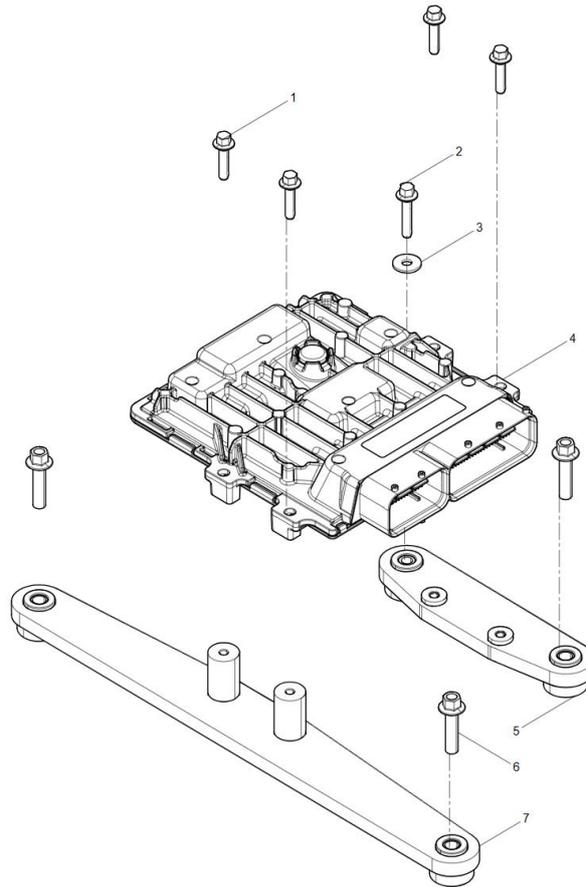


Diagram serial number	part number	part name	quantity
1	1006600668	Hexagon Flange Bolt	4
2	1007581453	Hexagon Flange Bolt	1
3	90014030008	Plain washer, Large series	1
4	1015044406	Electronic Control Unit	1
5	1012625773	ECU Bracket	1
6	9000000438	Hexagon Flange Bolt	3
7	1015110506	ECU Bracket	1

1015038359 Electronic Control System Harness Group

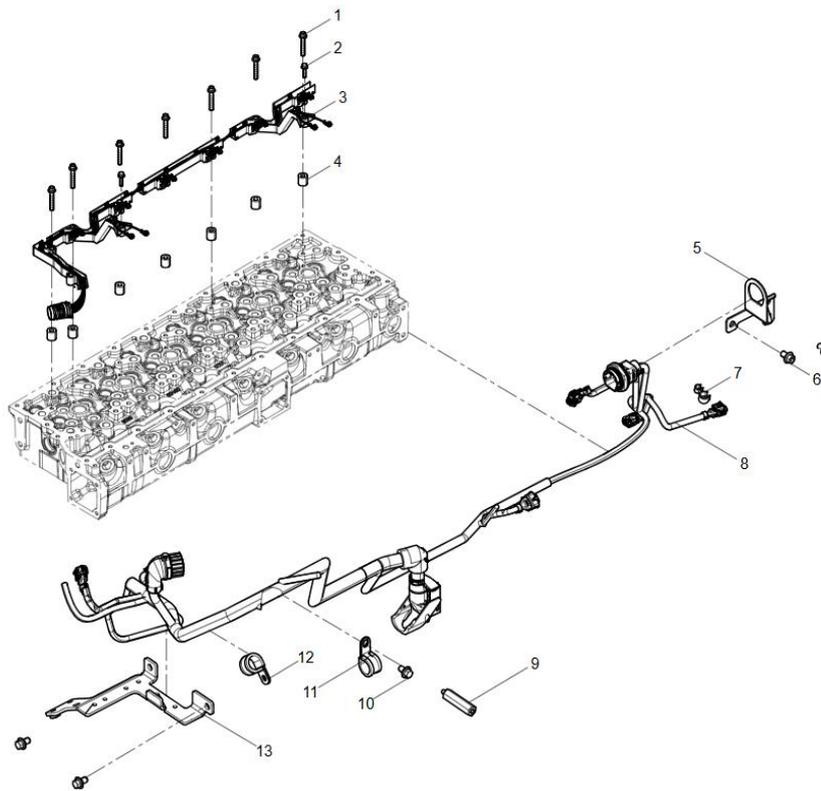


Diagram serial number	part number	part name	quantity
1	1007602512	Hexagon Flange Bolt	7
2	1008335319	Hexagon Flange Bolt	2
3	611600080105	Fuel Injector Harness	1
4	612600111814	Pad	7
5	1012613930	Harness Bracket	1
6	9000001463	Hexagon Flange Bolt	2
7	612600080949	Pipe Clamp Assembly	1
8	1015026207	Engine Harness	1
9	13058617	Screw	1
10	1007529755	Hexagon Flange Bolt	3
11	1001111573	Pipe Clamp Assembly	1
12	1000950624	Pipe Clamp Assembly	1
13	1011334122	Harness Bracket	1

## 611600080105 Fuel Injector Harness

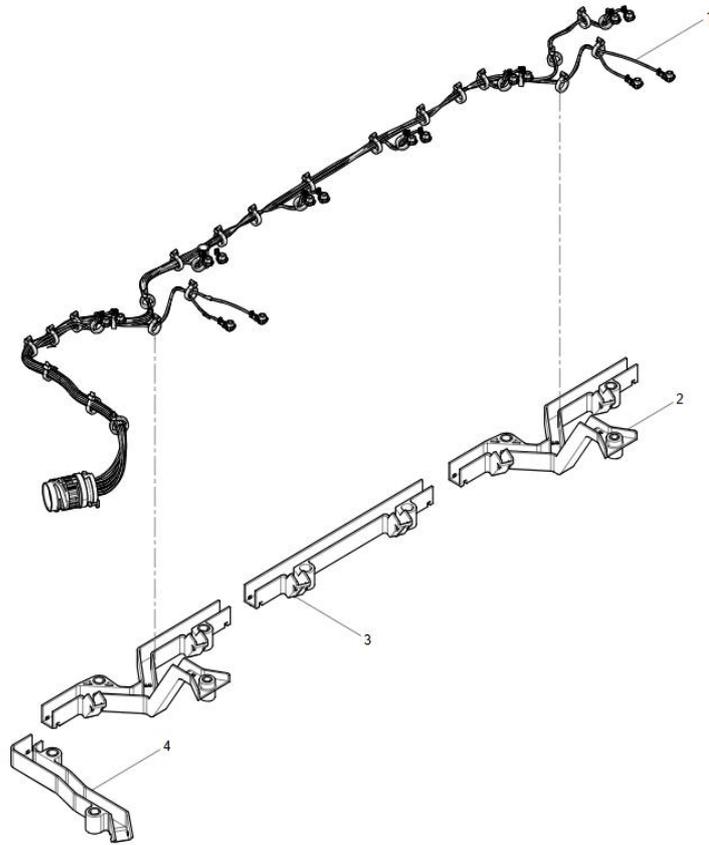


Diagram serial number	part number	part name	quantity
1	611600080197	Fuel Injector Harness	1
2	611600080107	Harness Bracket	2
3	611600080108	Harness Bracket	1
4	611600080106	Harness Bracket	1

1007846961 Alternator Group

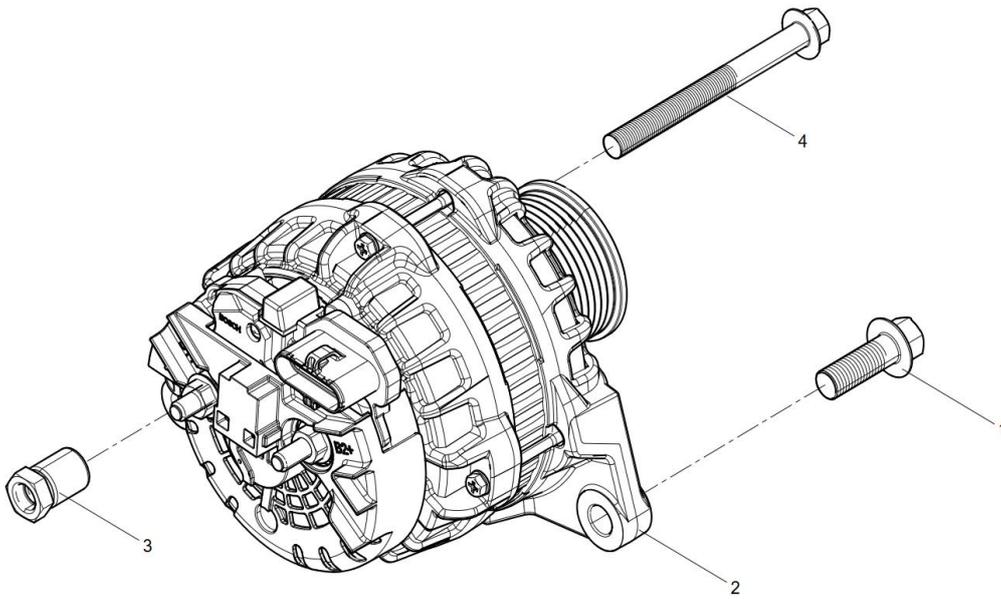


Diagram serial number	part number	part name	quantity
1	90011420005	Hexagon Flange Bolt	1
2	1004133997	Generator, Alternator	1
3	611600090011	Nut	1
4	9000000362	Hexagon Flange Bolt	1

1006091042 Generator Support Group

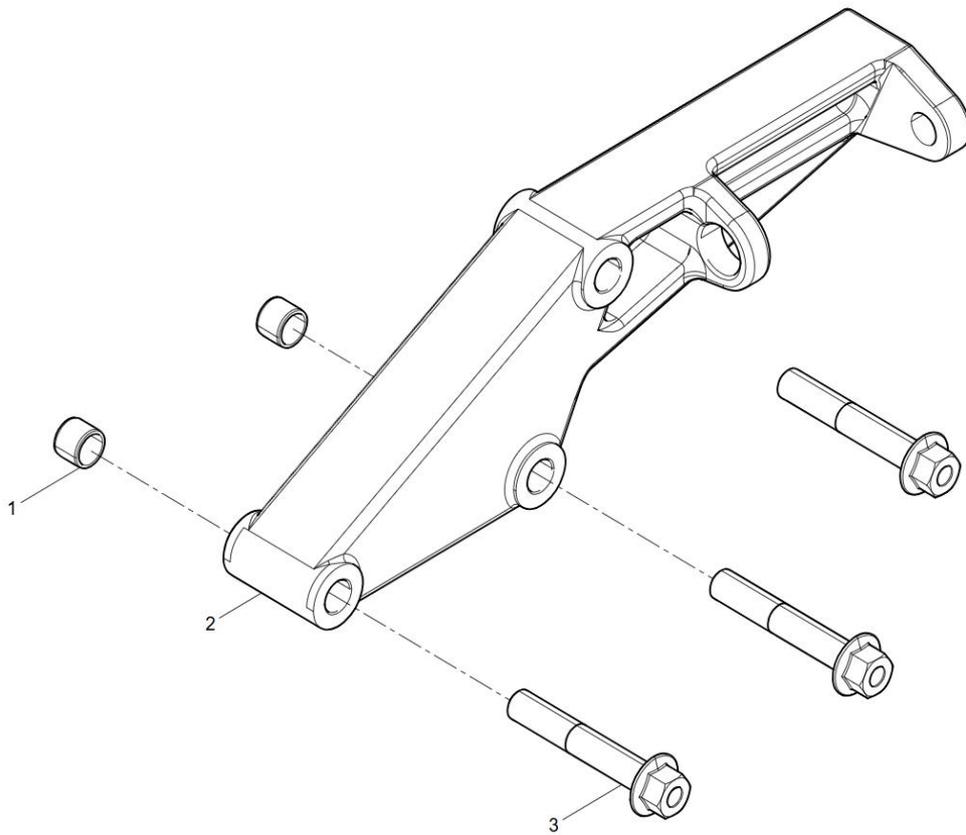


Diagram serial number	part number	part name	quantity
1	612630060041	Plastic Insert	2
2	1002829744	Generator Support	1
3	9000000097	Hexagon Flange Bolt	3