

BAUDOUIN DIESEL PARTS CATALOGUE
6M21G500-5E3

MOTEURS Baudouin

FOREWORD

This illustrated parts manual is specially prepared for customers to facilitate the use of 6M21 series diesel engine in operation and maintenance.

The illustrations are grouped under the heading of each assembly and numbered individually Part.

No.,Quantity,Model,English designation,Chinese designation and so on are written in the parts list . The parts catalogue include detailed assembling parts list of diesel engine ,some parts can not be sold ,if you want to know selling part matters,please ask Weichai Import & Export Corporation.

With the development of technology and production,the versions of the diesel engine will be increased, so the catalogue will be revised.Please pay attention to our revised edition.The service of this product is authorized to Weichai Power Co.,Ltd ,consumers can acquire information of this product through www.weichai.com.

CONTENTS

Engine Block Group **1**

crankcase assembly 3

Cylinder Block Preassembly 5

Oil Seal Group **7**

Spray Nozzle Group **9**

Flywheel Housing Group **11**

Front End Cover Group **13**

Crankshaft Group **15**

Crankshaft Assembly 17

Crankshaft Subassembly 19

Main Bearing Group **21**

Thrust Plate Group **23**

Flywheel Group **25**

Piston and Connecting Rod Group **27**

Piston Ring Set 29

Connecting Rod Assembly 31

Cylinder Head Group **33**

Cylinder Head Subassembly 35

Lift Lug Group **37**

Cylinder Head Cover Group **39**

Valve Train Group **41**

Rocker Arm Shaft Set 43

Camshaft Assembly 45

EVB Bracket Assembly 47

Rocker Arm Set 49

Gear Drive Group **51**

Idler Gear Assembly 53

Idler Gear Set 55

Crankshaft Pulley Group **57**

Crankshaft Pulley Assembly 59

Oil Pan Group **61**

Oil Pan Assembly 63
Dipstick Group **65**
Oil Pump Group **67**
Oil Strainer Group **69**
Oil Cooler Group **71**
Oil Cooler Cap Assembly 73
Oil Filter Group **75**
Oil Filter 77
Oil Filling Tube Group **79**
Oil-gas Separator Group **81**
Water Pump Group **83**
Venting Pipe Group **85**
Thermostat Group **87**
Fan Bracket Group **89**
Fan and Hub Group **91**
High Pressure Pump Group **93**
Fuel Injection Pump Set 95
Fuel Injection Pump Assembly 97
Fuel Injector Group **99**
High-pressure Connector 101
Low Pressure Fuel Pipe Group **103**
Fuel Filter Group **105**
Fuel Fine Filter 107
Fuel Coarse Filter 109
High Pressure Fuel Pipe Group **111**
High-pressure Fuel Pipe Assembly 113
High-pressure Fuel Pipe Assembly 115
Common Rail Group **117**
Intake Manifold Group **119**
Intake Manifold Assembly 121
Turbocharger Group **123**

Turbocharger Oil Pipe Group **125**

Compressor Pipe Group **127**

Air Filter Group **129**

Exhaust Manifold Group **131**

Rear Exhaust Manifold Group **133**

Tensioner And Belt Group **135**

Starter Motor Group **137**

Engine Bracket Group **139**

Packing Box Chassis Parts Group **141**

Air Filter 143

Parts Kit Group **145**

Connector Assembly 147

Connector Assembly 149

Diagnosis Plug 151

Matching Connector 153

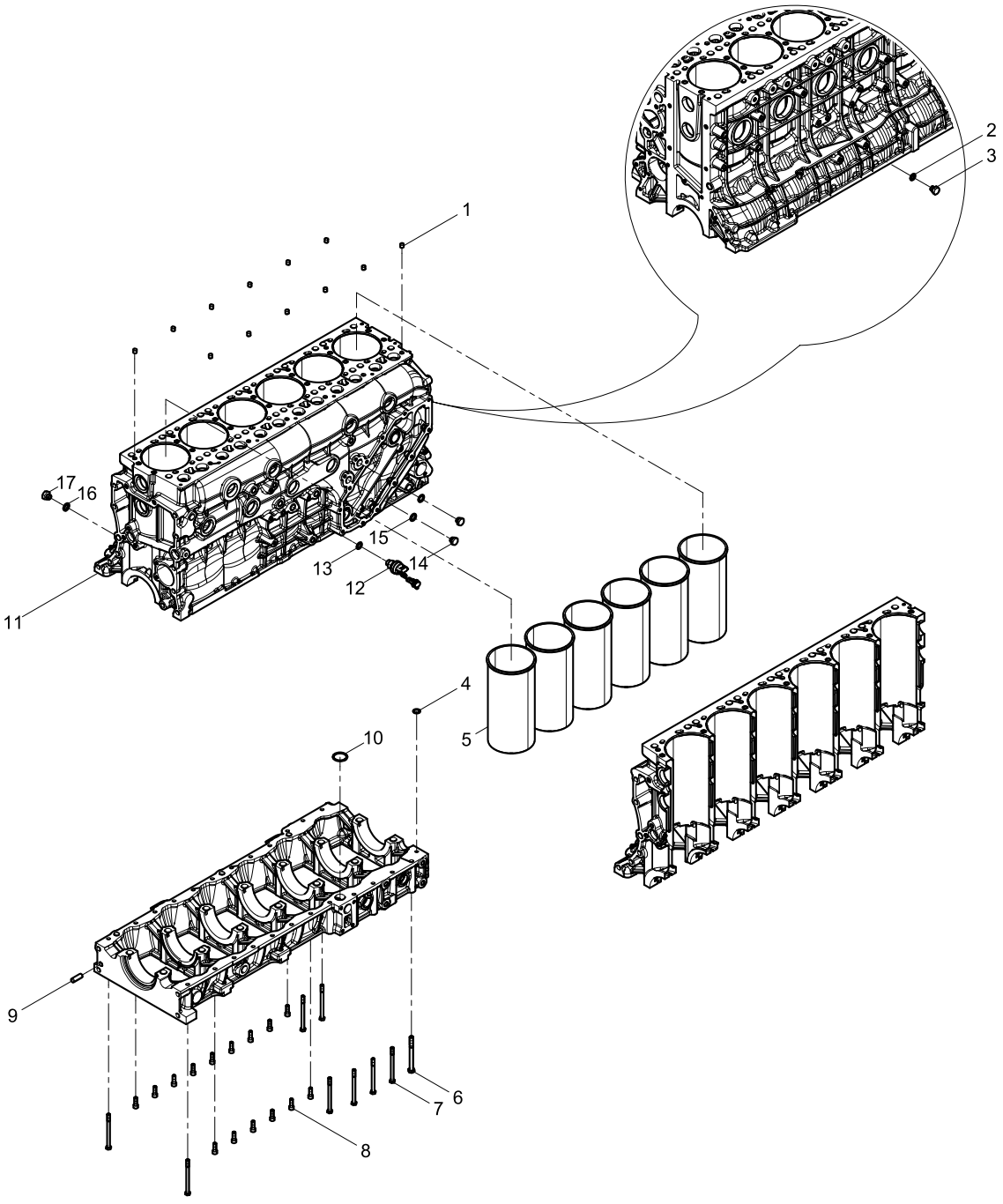
Electronic Control Unit Group **155**

Electronic Control System Harness Group **157**

Alternator Group **159**

Alternator Bracket Group **161**

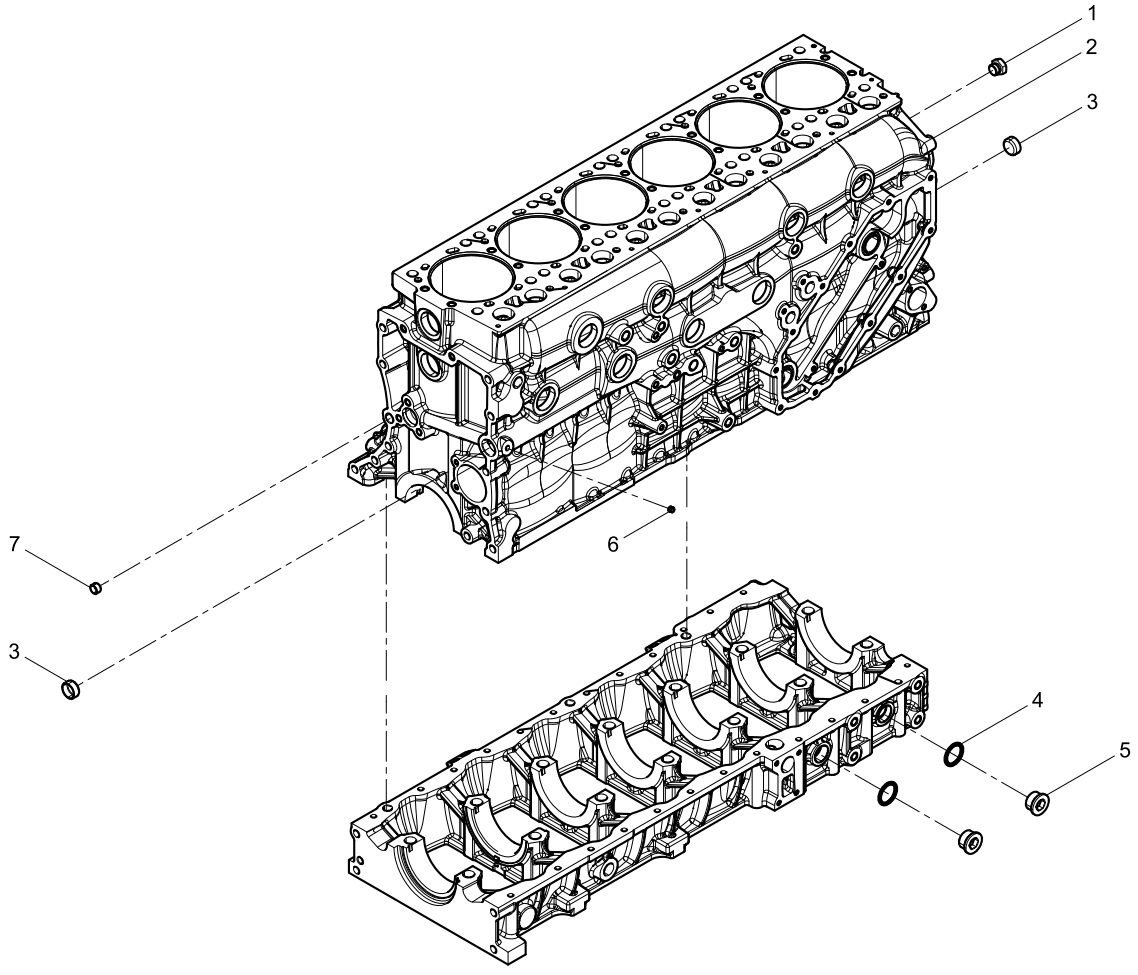
Engine Block Group



Engine Block Group

Pos.	Part Number	Qty.	Part Name
1	612639000089	12	Parallel Pin
2	1001251569	1	Assembled Sealing Washer
3	1001675556	1	Hexagon Screw Plug
4	612639000088	1	O-ring
5	612700010010	6	Cylinder Liner
6	90011350082	1	Hexagon Head Bolt
7	90011350085	8	Hexagon Head Bolt
8	90003862428	15	Inner Hexagon Socket Head Cap Screw
9	612639000034	1	Parallel Pin
10	612630010107	1	O-ring
11	1000502912	1	crankcase assembly
12	612600090766	1	Pressure and Temperature Sensor
13	612600080275	1	Sealing Washer
14	90017020003	2	Hexagon Screw Plug
15	90003098016	2	Sealing Washer
16	612600080246	1	Washer
17	90003962014	1	Hexagon Screw Plug

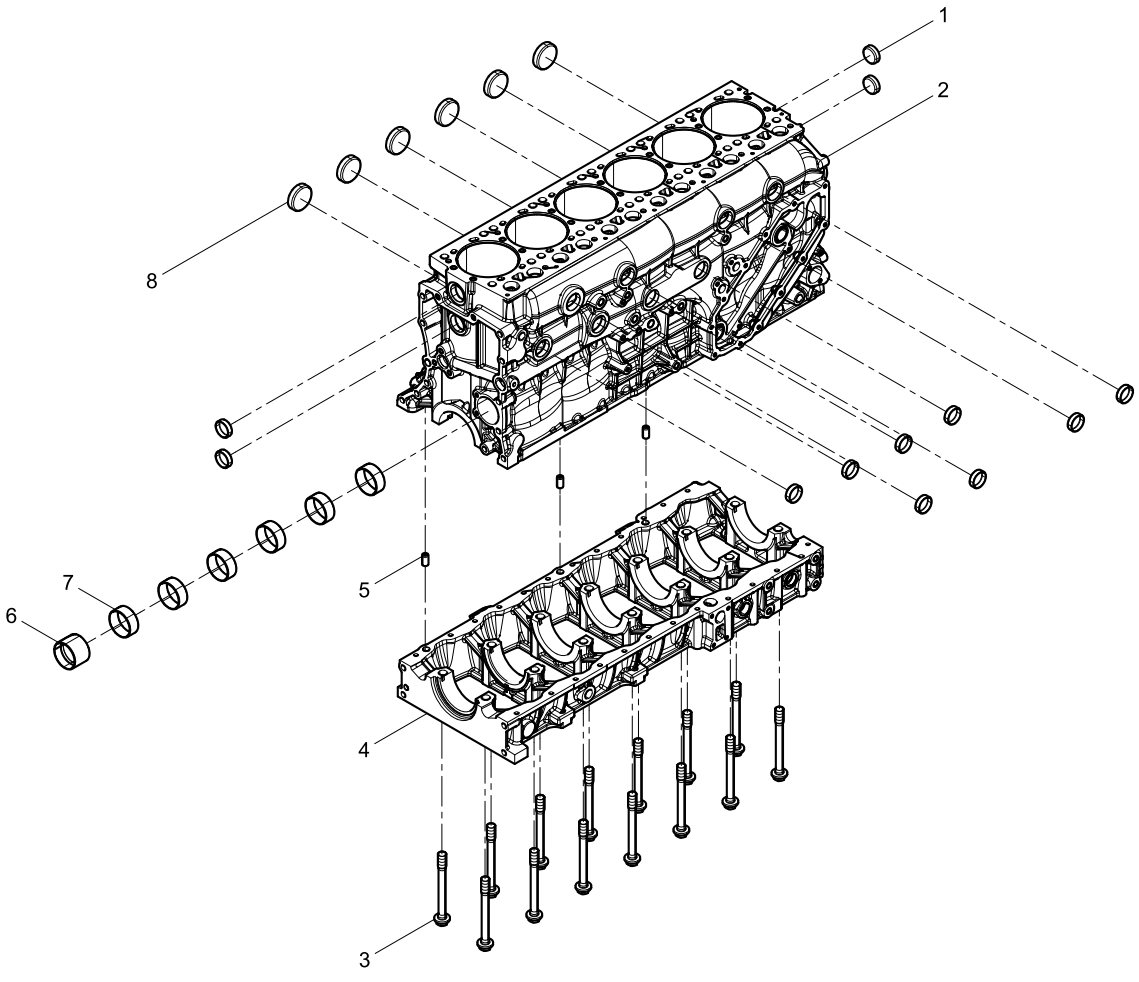
crankcase assembly



crankcase assembly

Pos.	Part Number	Qty.	Part Name
1	90003962030	1	Hexagon Screw Plug
2	612700010154	1	Cylinder Block Preassembly
3	90003989204	2	Bowl Plug
4	612600010735	2	Washer
5	90003962050	2	Hexagon Taper Screw Plug
6	612639000020	1	Pulling Rivet
7	612639000033	1	Bowl Plug

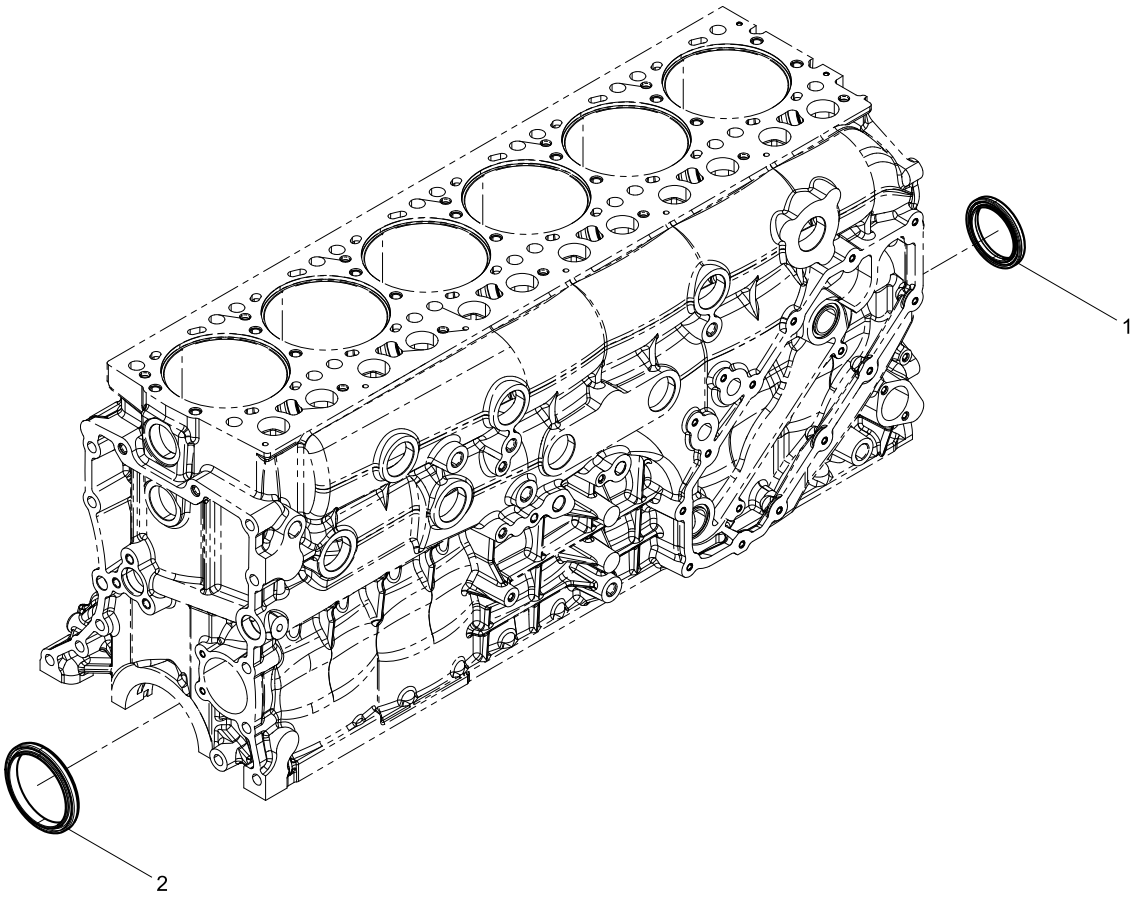
Cylinder Block Preassembly



Cylinder Block Preassembly

Pos.	Part Number	Qty.	Part Name
1	612600013581	12	Bowl Plug
2	612700010153	1	Cylinder Block
3	612630010057	14	Main Bearing Bolt
4	612700010003	1	Crankcase
5	612639000093	3	Parallel Pin with Internal Thread
6	612630010075	1	Camshaft Bush
7	61560010029	6	Camshaft Bush
8	612600013583	6	Bowl Plug

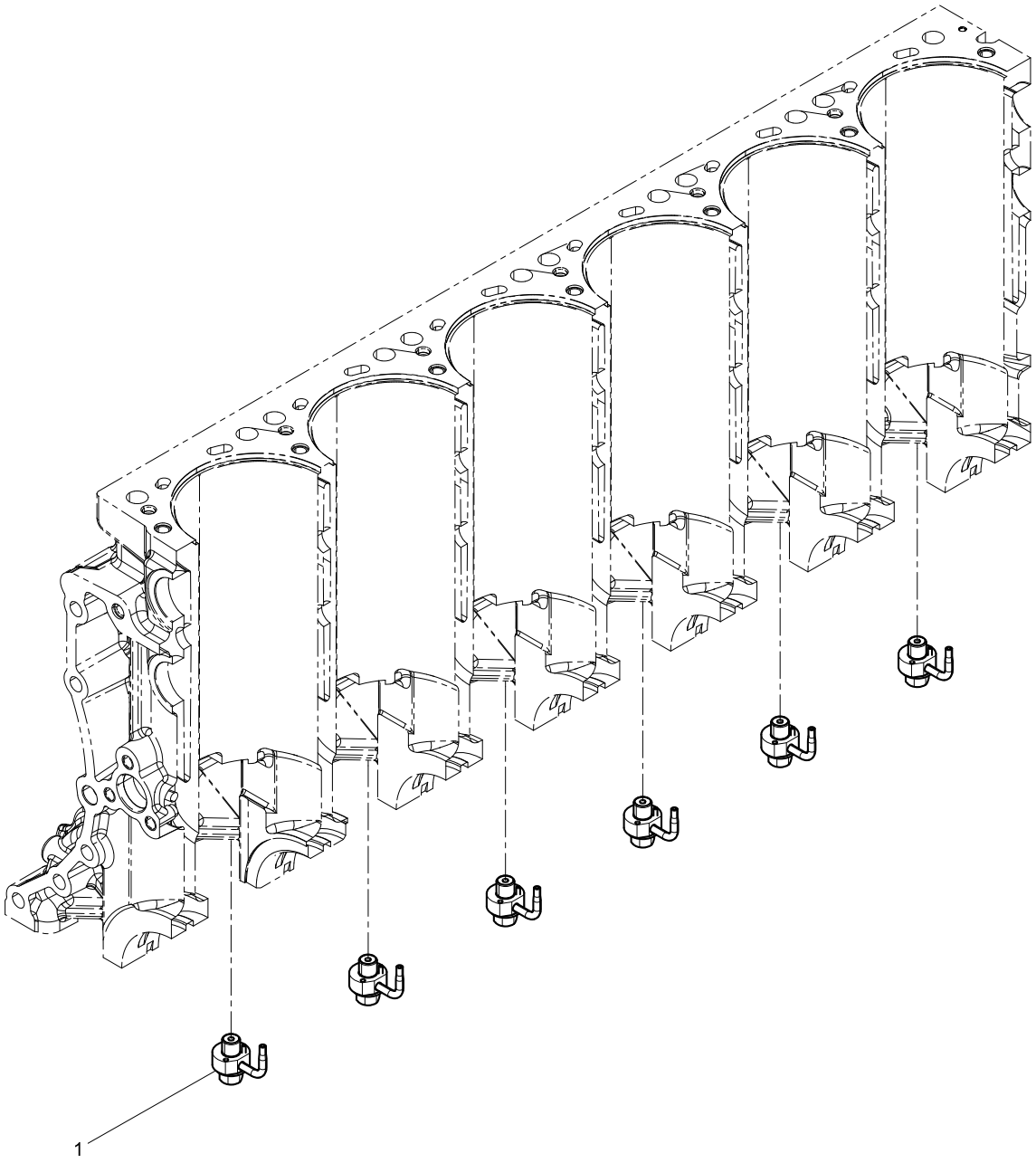
Oil Seal Group



Oil Seal Group

Pos.	Part Number	Qty.	Part Name
1	612630010106	1	Front Oil Seal
2	612630030009	1	Rear Oil Seal

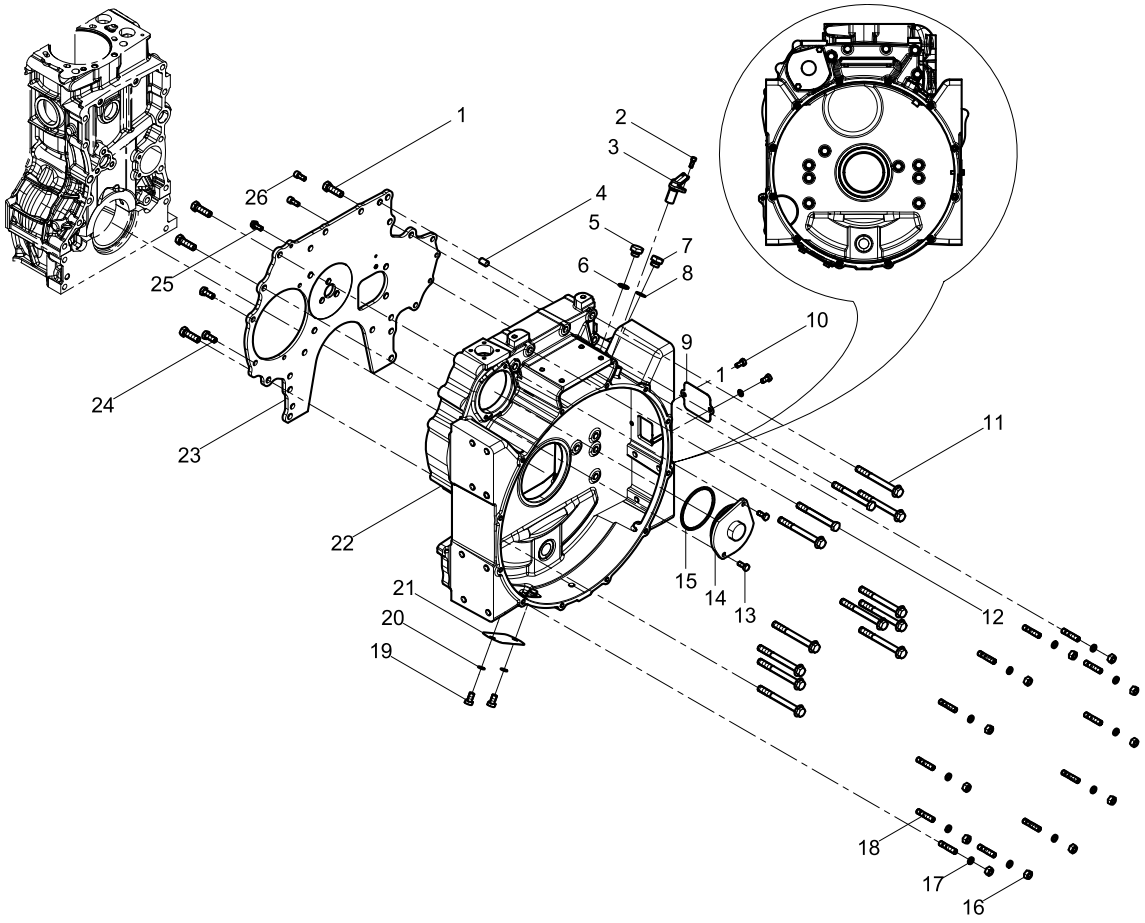
Spray Nozzle Group



Spray Nozzle Group

Pos.	Part Number	Qty.	Part Name
1	612700010049	1	Piston Nozzle Set

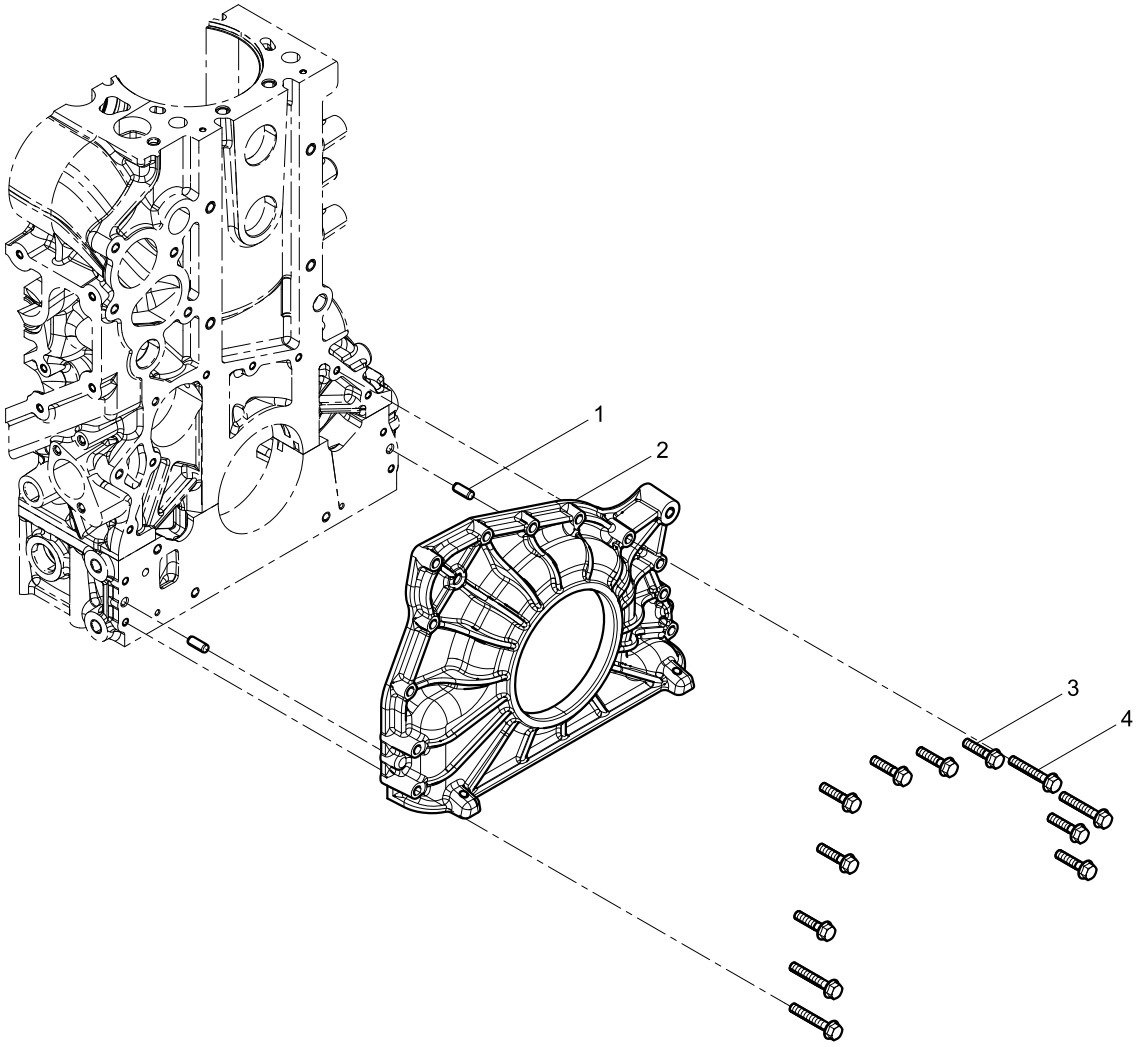
Flywheel Housing Group



Flywheel Housing Group

Pos.	Part Number	Qty.	Part Name
1	90003800619S	8	Hexagon Head Bolt
2	90013050006	1	Inner Hexagon Socket Head Cap Screw
3	612630030007	1	Speed Sensor
4	90003901604	1	Parallel Pin
5	612600012319	1	Hexagon Screw Plug
6	90003098016	1	Sealing Washer
7	90003962030	1	Hexagon Screw Plug
8	90003098020	1	Washer
9	612600010062	1	Handhole Cover
10	90003802411	2	Hexagon Head Bolt
11	90011400038S	11	Hexagon Flange Bolt
12	90011260059S	2	Hexagon Head Bolt
13	90003802419	2	Hexagon Head Bolt
14	612630030113	1	Hydraulic Pump Cover
15	612630030045	1	O-ring
16	90003871305	12	Hexagon Nut
17	90003931122	12	Spring Washer
18	90003813537	12	Double End Stud
19	90003802511	2	Hexagon Head Bolt
20	90003932024	2	Wave Spring Washer
21	612630030065	1	Handhole Cover
22	1000132700	1	Flywheel Housing
23	1000434262	1	Flywheel Housing Plate
24	90003802523S	2	Hexagon Head Bolt
25	9000000719S	1	Hexagon Flange Bolt
26	90003862427	2	Inner Hexagon Socket Head Cap Screw

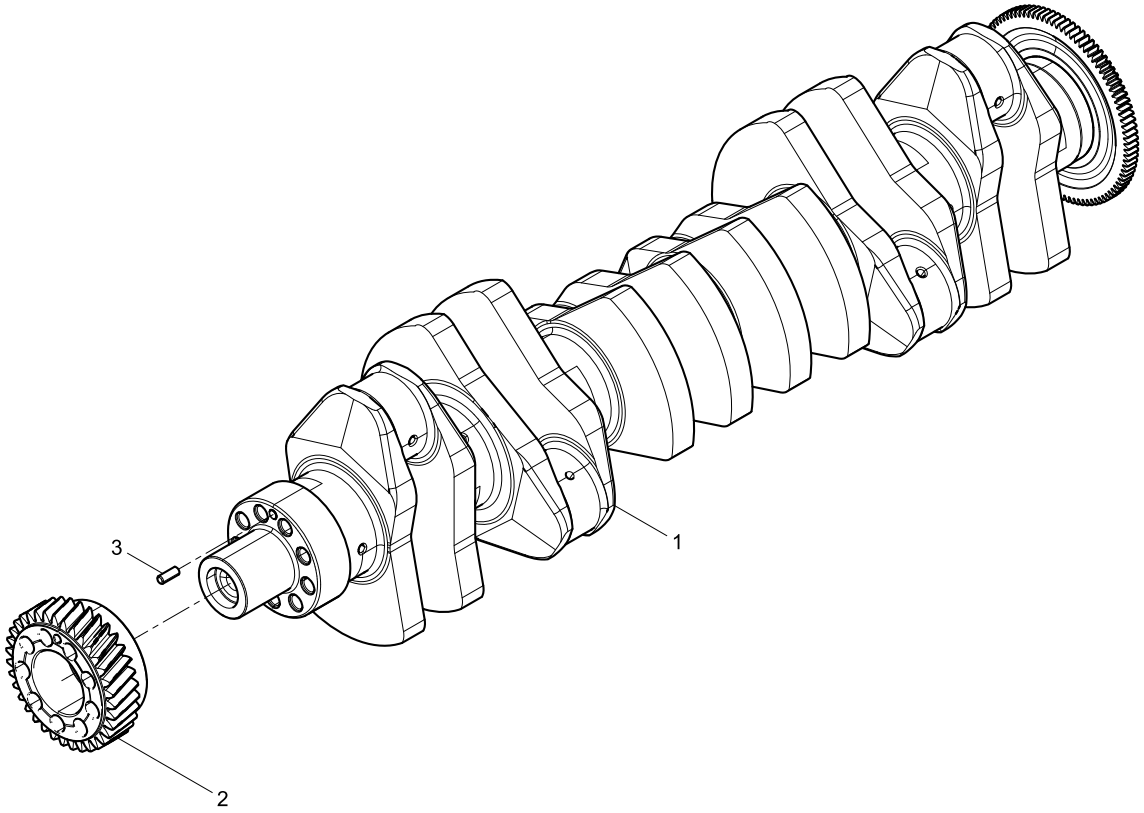
Front End Cover Group



Front End Cover Group

Pos.	Part Number	Qty.	Part Name
1	90003901420	2	Parallel Pin
2	612700010046	1	Front Cap
3	612639000084S	8	Hexagon Flange Bolt
4	612639000085S	4	Hexagon Flange Bolt

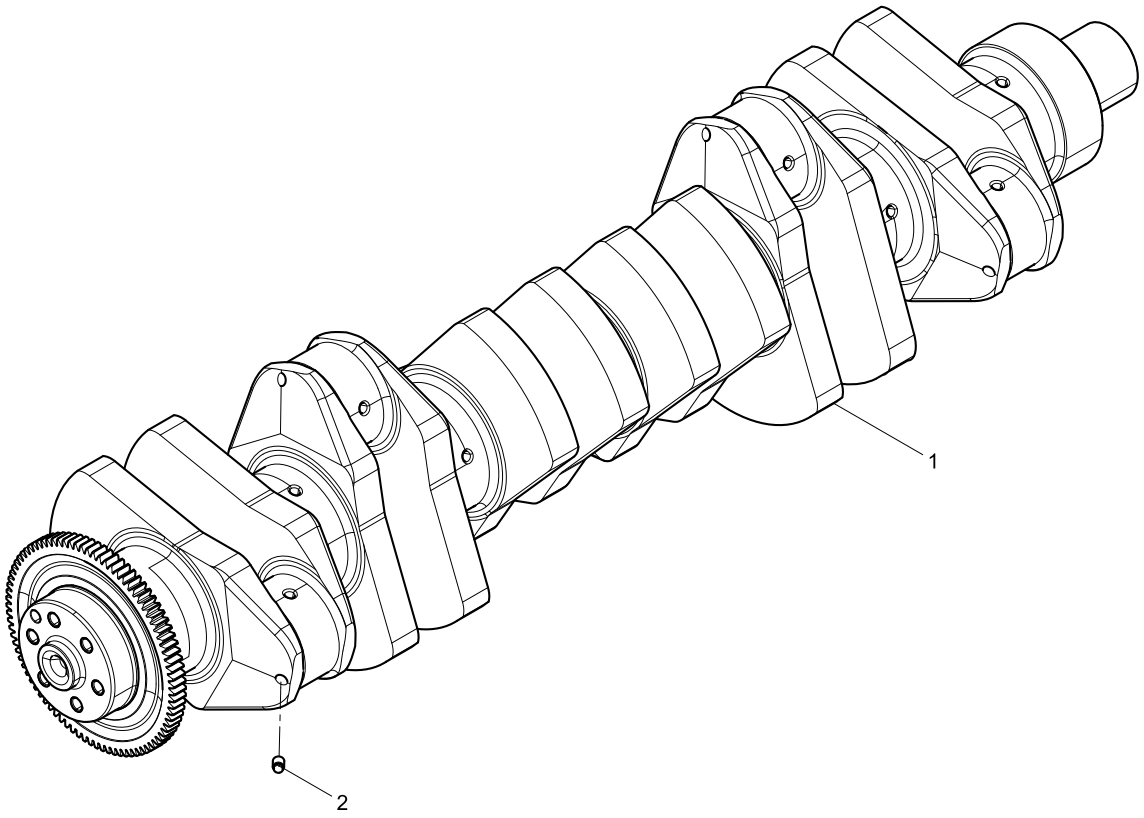
Crankshaft Group



Crankshaft Group

Pos.	Part Number	Qty.	Part Name
1	612700020012	1	Crankshaft Assembly
2	612630020006	1	Crankshaft Timing Gear
3	90003901418	1	Parallel Pin

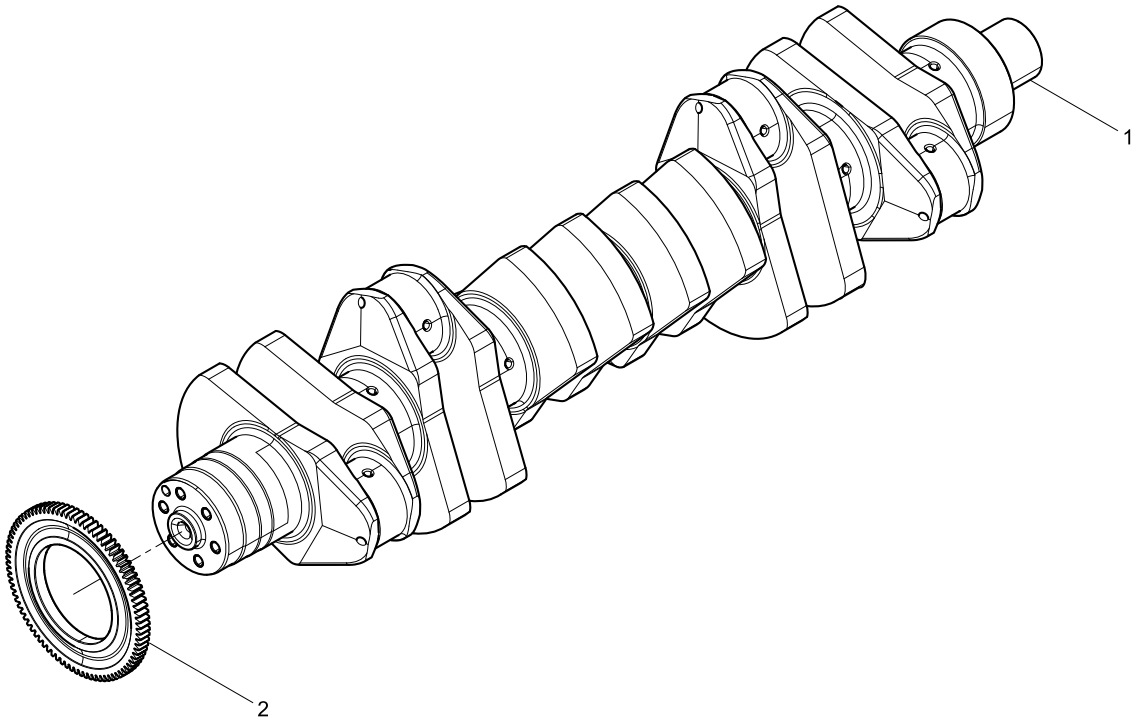
Crankshaft Assembly



Crankshaft Assembly

Pos.	Part Number	Qty.	Part Name
1	1000073843	1	Crankshaft Subassembly
2	612600020311	6	Stem

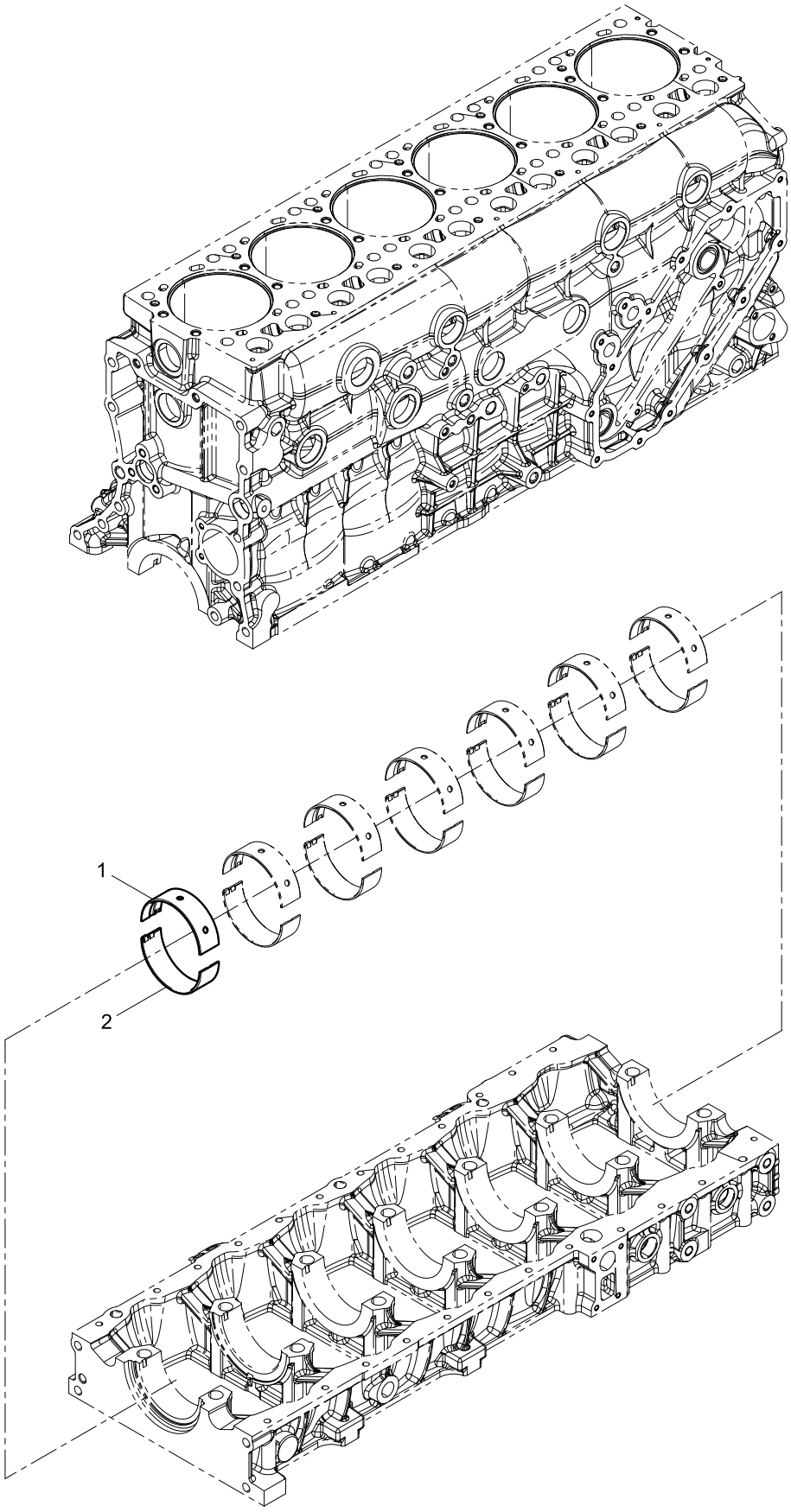
Crankshaft Subassembly



Crankshaft Subassembly

Pos.	Part Number	Qty.	Part Name
1	612700020011	1	Crankshaft
2	612700020002	1	Oil Pump Gear

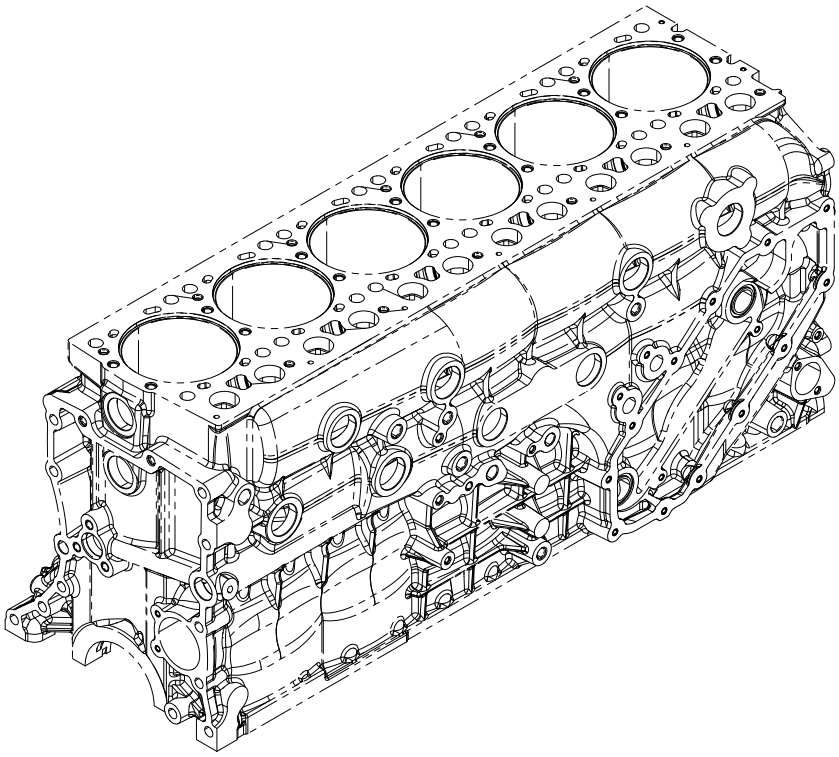
Main Bearing Group

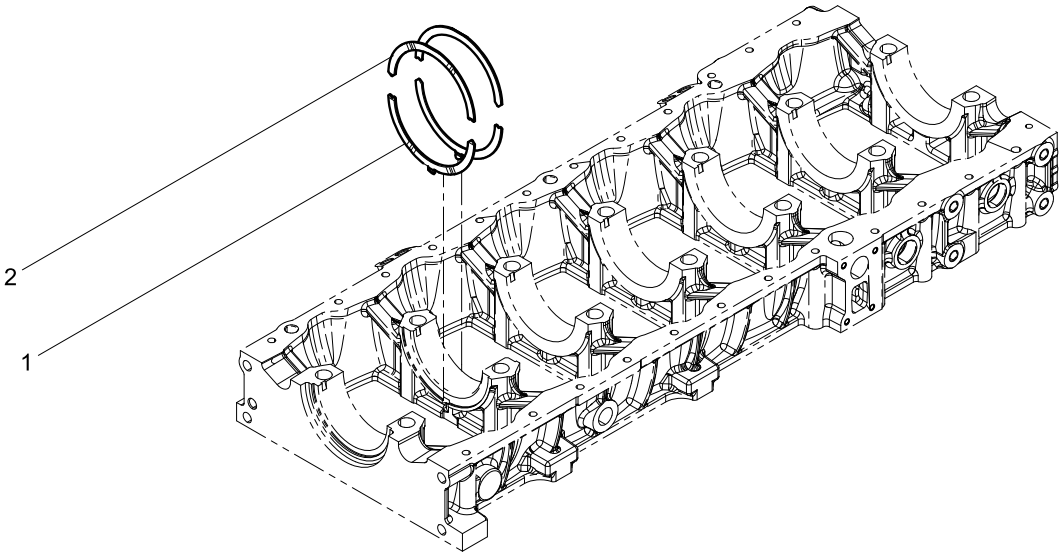


Main Bearing Group

Pos.	Part Number	Qty.	Part Name
1	612630010591	1	Main Bearing Upper Shell
2	612700010150	1	Main Bearing Lower Shell

Thrust Plate Group

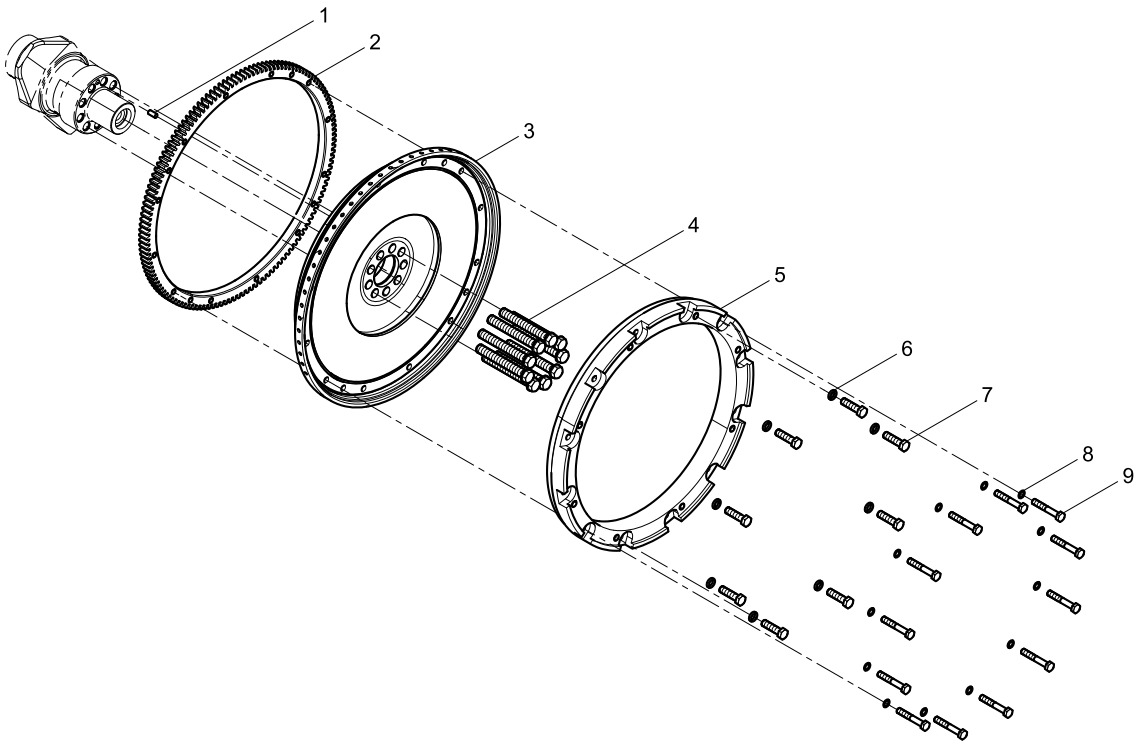




Thrust Plate Group

Pos.	Part Number	Qty.	Part Name
1	612630010630	2	Lower Thrust Plate
2	612630010629	2	Upper Thrust Plate

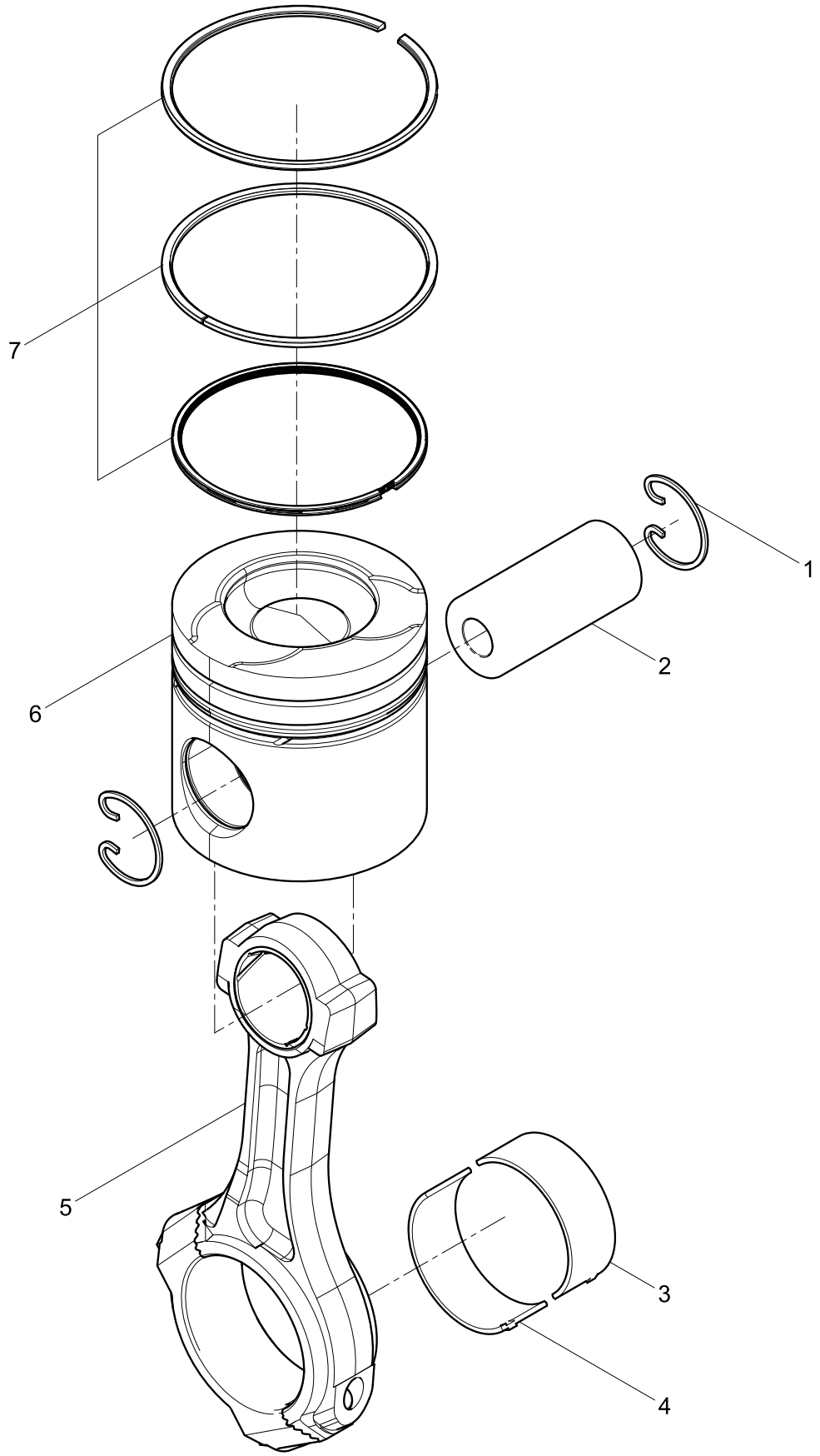
Flywheel Group



Flywheel Group

Pos.	Part Number	Qty.	Part Name
1	90003901418	1	Parallel Pin
2	612600020208	1	Flywheel Ring Gear
3	612630020335	1	Flywheel
4	612630020010	9	Flywheel Bolt
5	612600020760	1	Flywheel Connecting Ring
6	90003931142	8	Spring Washer
7	90011350113	8	Hexagon Head Bolt
8	90003932024	12	Wave Spring Washer
9	90003802557	12	Hexagon Head Bolt

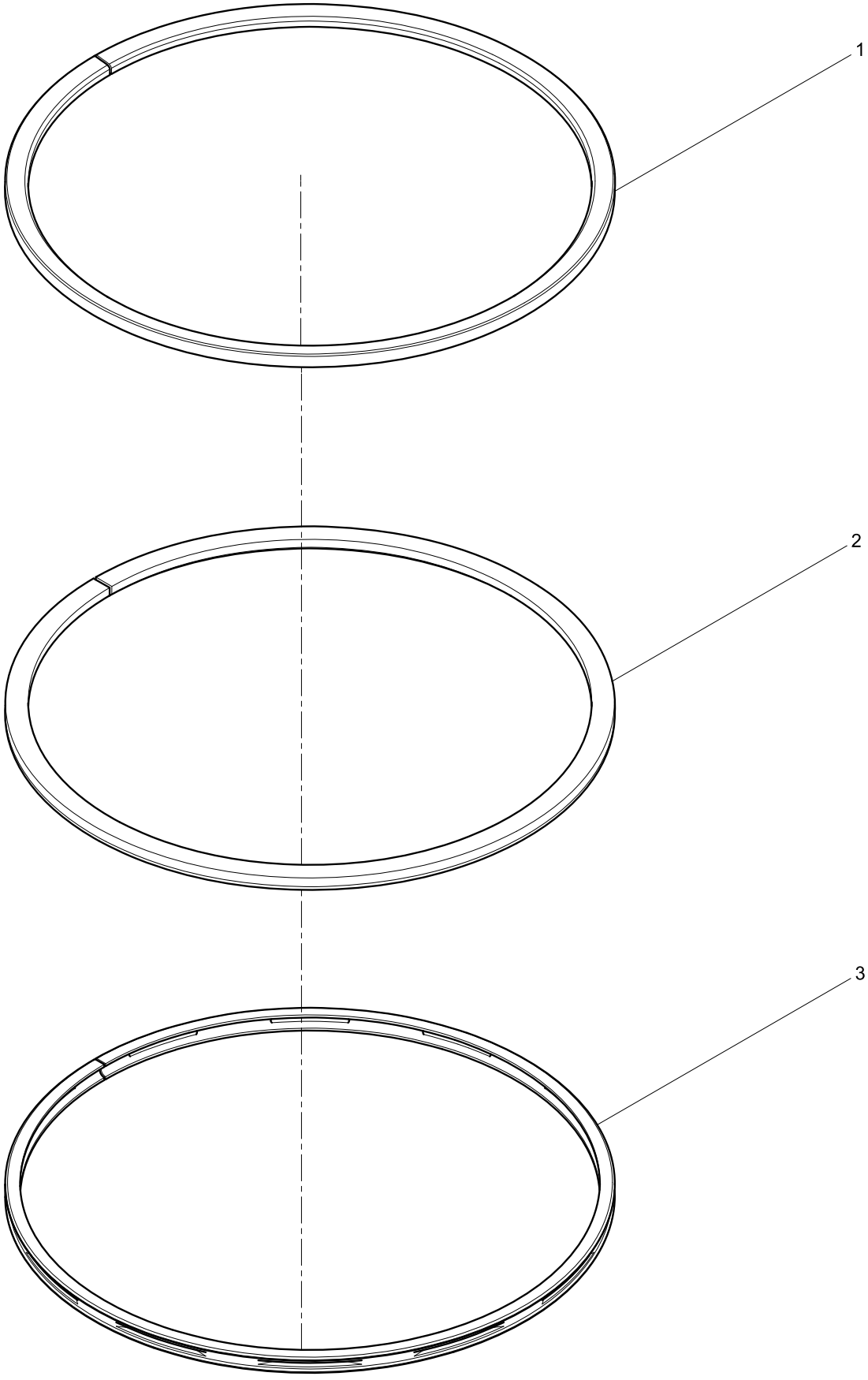
Piston and Connecting Rod Group



Piston and Connecting Rod Group

Pos.	Part Number	Qty.	Part Name
1	612630020029	2	Piston Pin Retainer
2	612630020025	1	Piston Pin
3	1000546275	1	Connecting Rod Assembly
4	612600030069	1	Connecting Rod Upper Shell
5	612630020018	1	Connecting Rod Lower Shell
6	1001647886	1	Piston
7	612700020061	1	Piston Ring Set

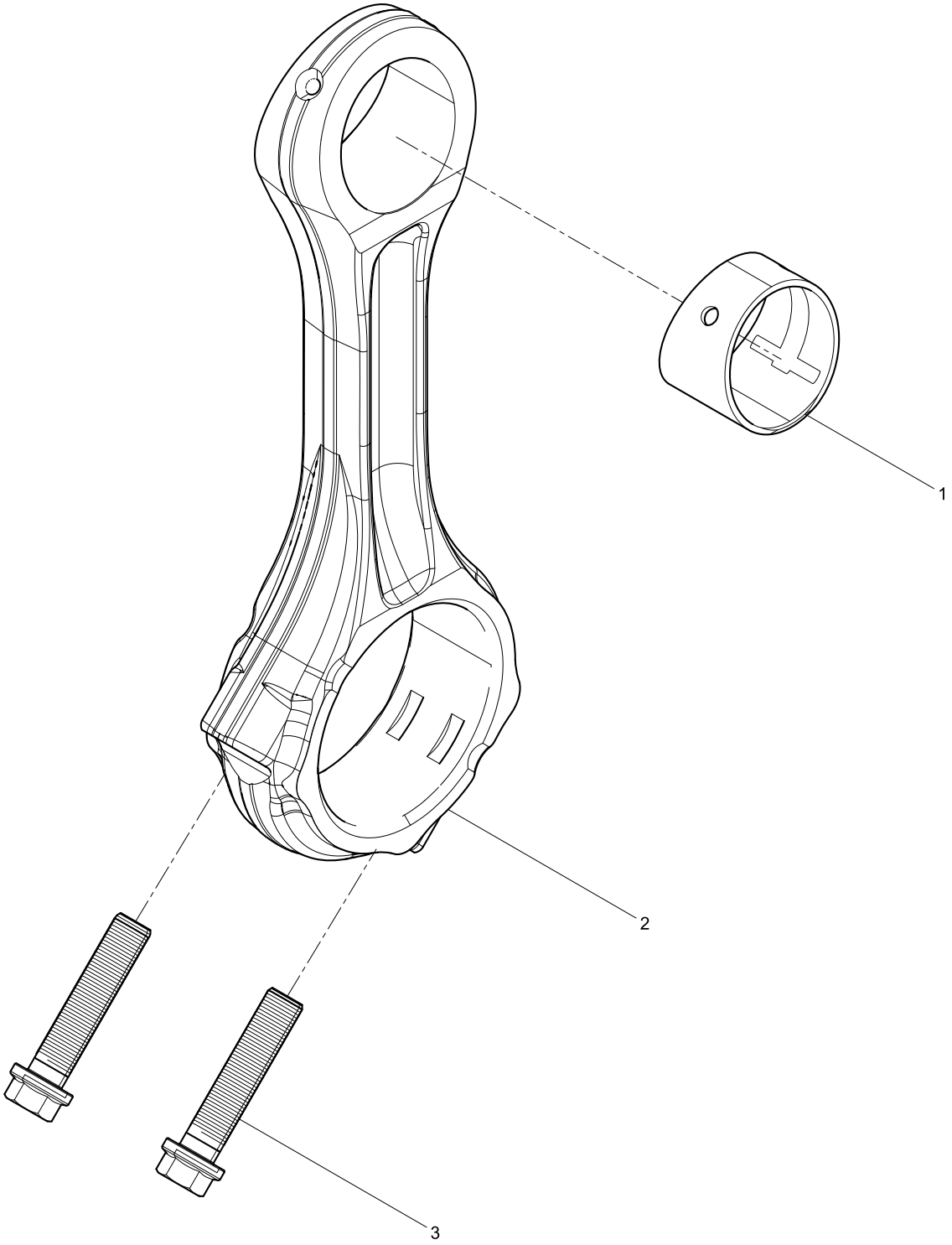
Piston Ring Set



Piston Ring Set

Pos.	Part Number	Qty.	Part Name
1	612700020005	1	Keystone Barrel Ring
2	612700020006	1	Twist Taper Ring
3	612700020007	1	Coil Spring Loaded Oil-control Ring

Connecting Rod Assembly

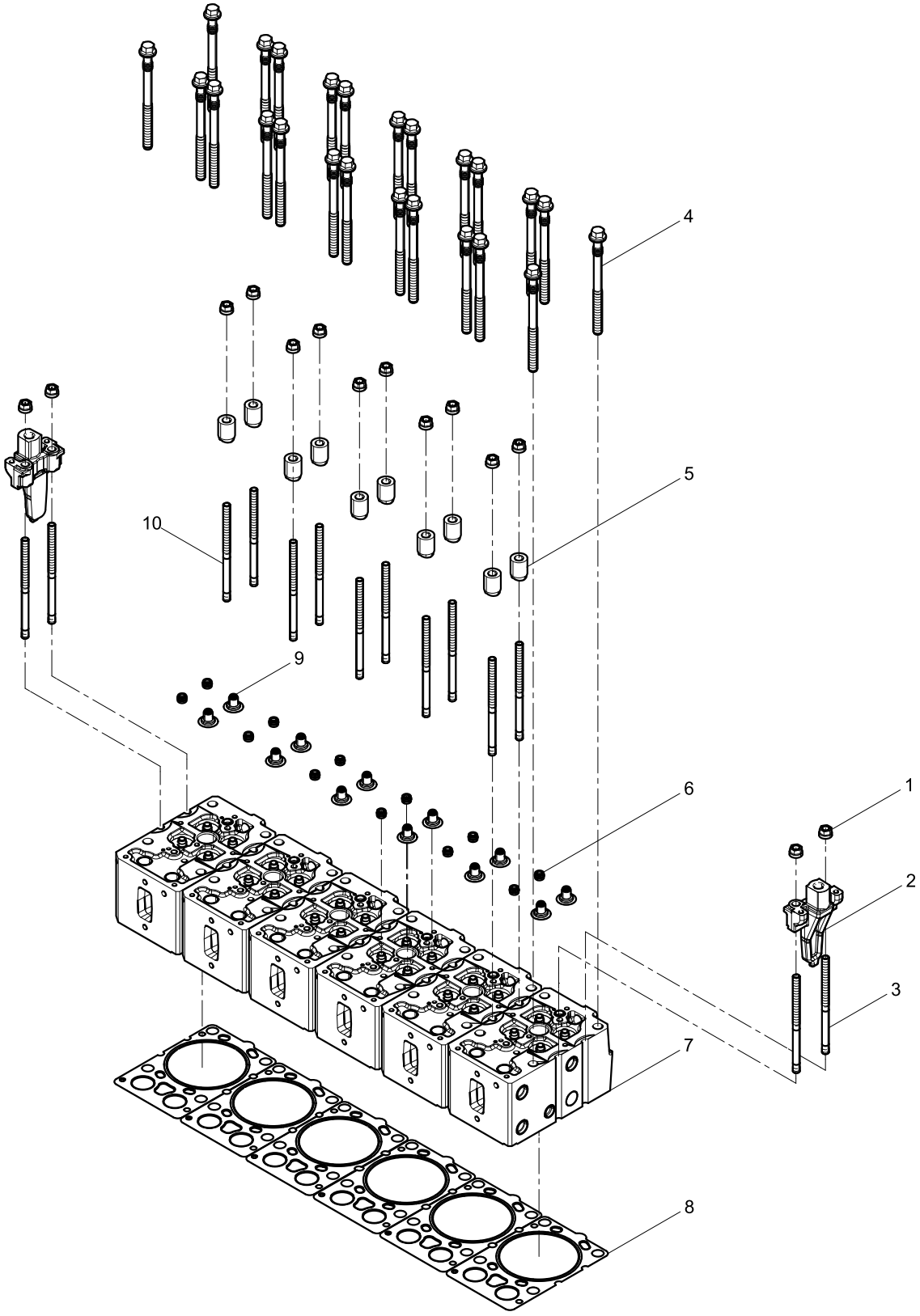


Connecting Rod Assembly

Pos.	Part Number	Qty.	Part Name
1	612630020345	1	Connecting Rod Bush
2	612640020021	1	Connecting Rod
3	1000702305	2	Connecting Rod Bolt

32

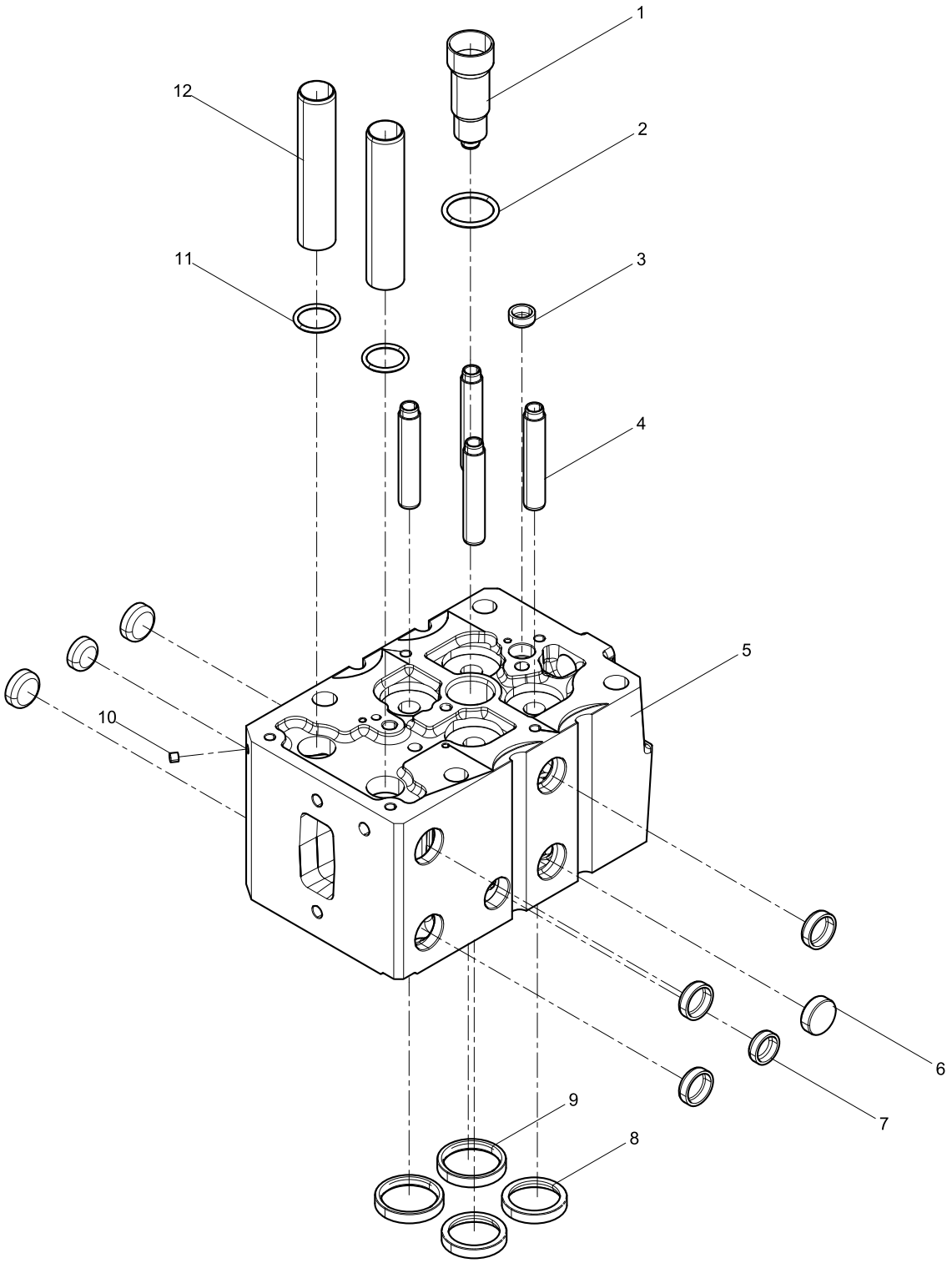
Cylinder Head Group



Cylinder Head Group

Pos.	Part Number	Qty.	Part Name
1	61200040034	14	Cylinder Head Nut
2	612630040010	2	Lifting Clamp
3	1003314748S	4	Secondary Blots of Cylinder Head
4	1003314752	24	Cylinder Head Main Bolt
5	61200040023	10	Clamp
6	61800050151	12	Valve Stem Seal
7	612630040001	6	Cylinder Head Subassembly
8	1004329208	6	Cylinder Head Gasket
9	1000549569	12	Valve Stem Seal
10	1003243435S	10	Secondary Blots of Cylinder Head

Cylinder Head Subassembly

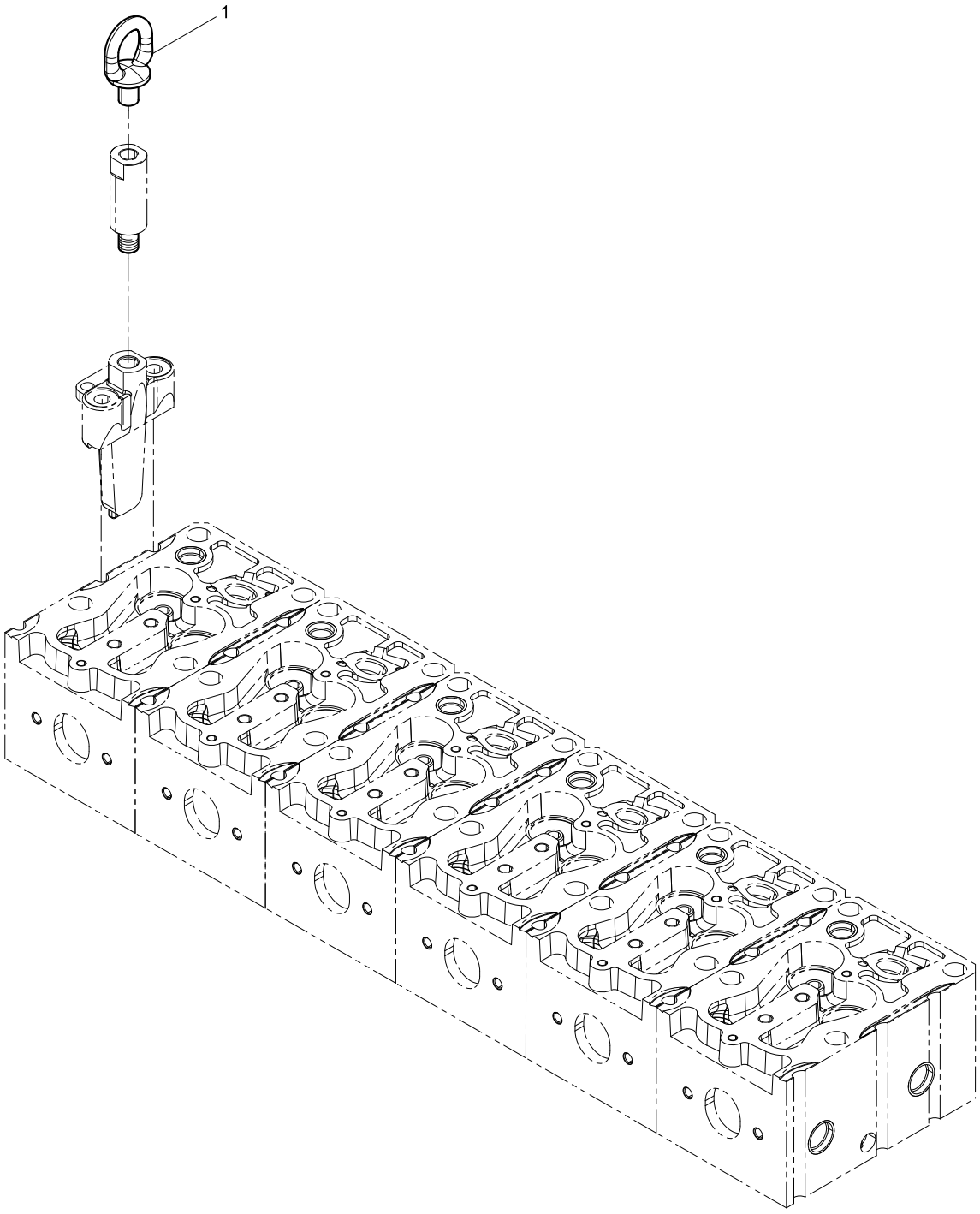


Cylinder Head Subassembly

Pos.	Part Number	Qty.	Part Name
1	612630040026	1	Injector Bush
2	1004257065	1	Injector Bush Sealing Ring
3	612600040639	1	Bowl Plug
4	612630040181	4	Valve Guide
5	612630040019	1	Cylinder Head
6	612600040634	6	Bowl Plug
7	612600040633	2	Bowl Plug
8	612630040076	2	Exhaust Valve Seat
9	612630040075	2	Intake Valve Seat
10	612600040228	1	Pulling Rivet
11	612630040028	2	Seal Ring
12	1003405748	2	Push Rod Bush

36

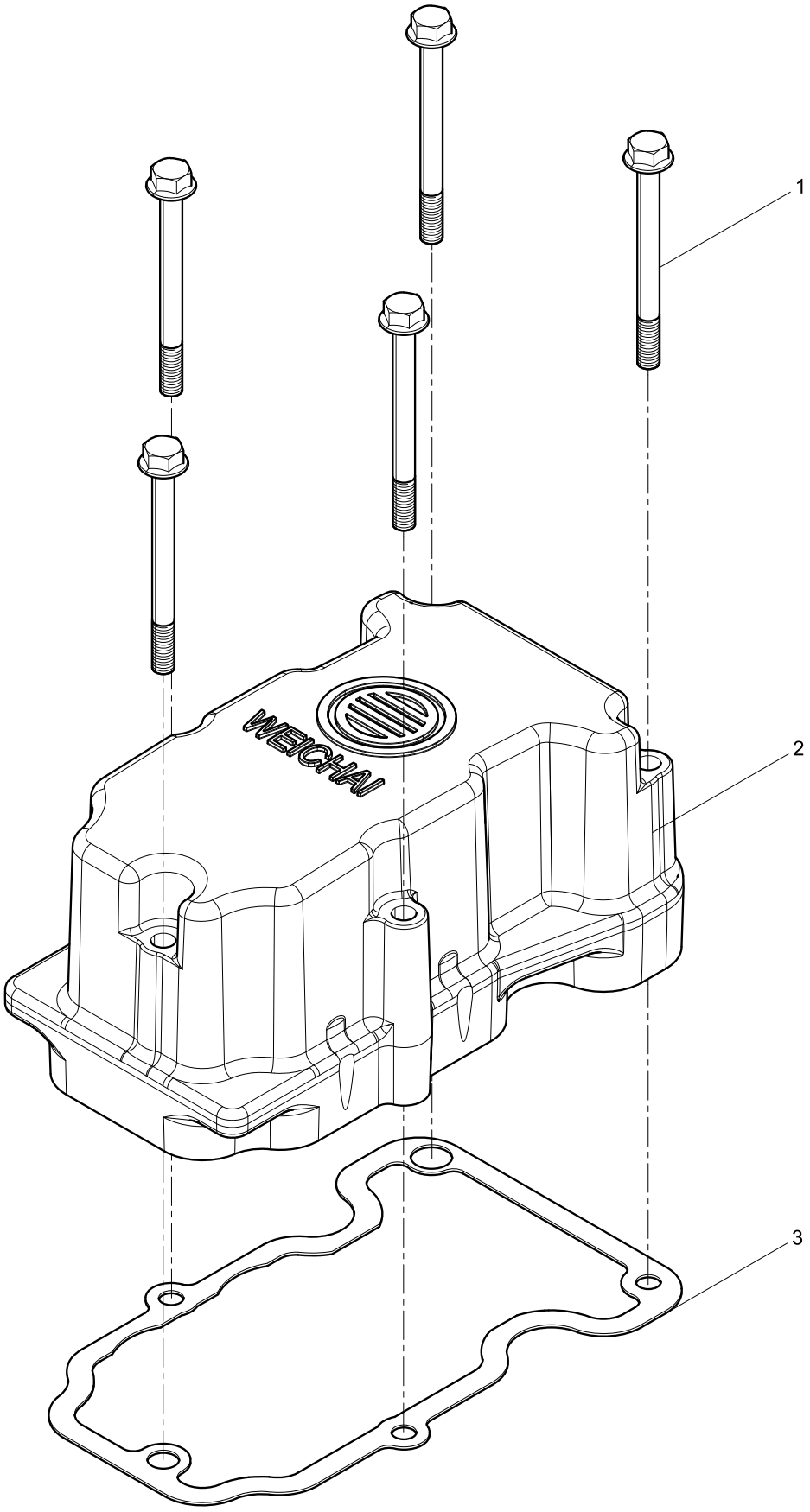
Lift Lug Group



Lift Lug Group

Pos.	Part Number	Qty.	Part Name
1	614010388	1	Lifting Screw

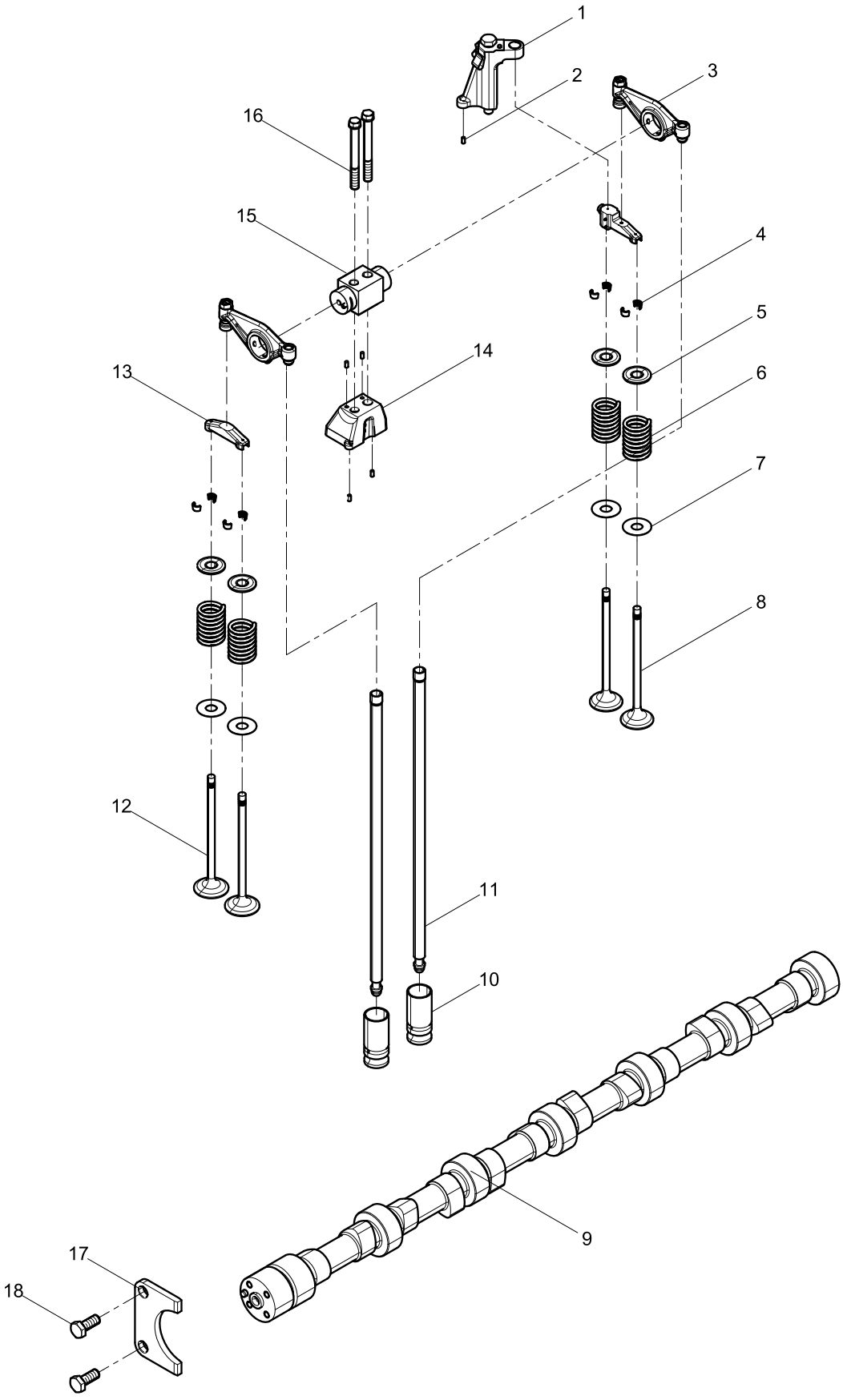
Cylinder Head Cover Group



Cylinder Head Cover Group

Pos.	Part Number	Qty.	Part Name
1	612630040144	5	Hexagon Flange Bolt
2	612630040172	1	Cylinder Head Cover
3	612630040007	1	Cylinder Head Cover Gasket

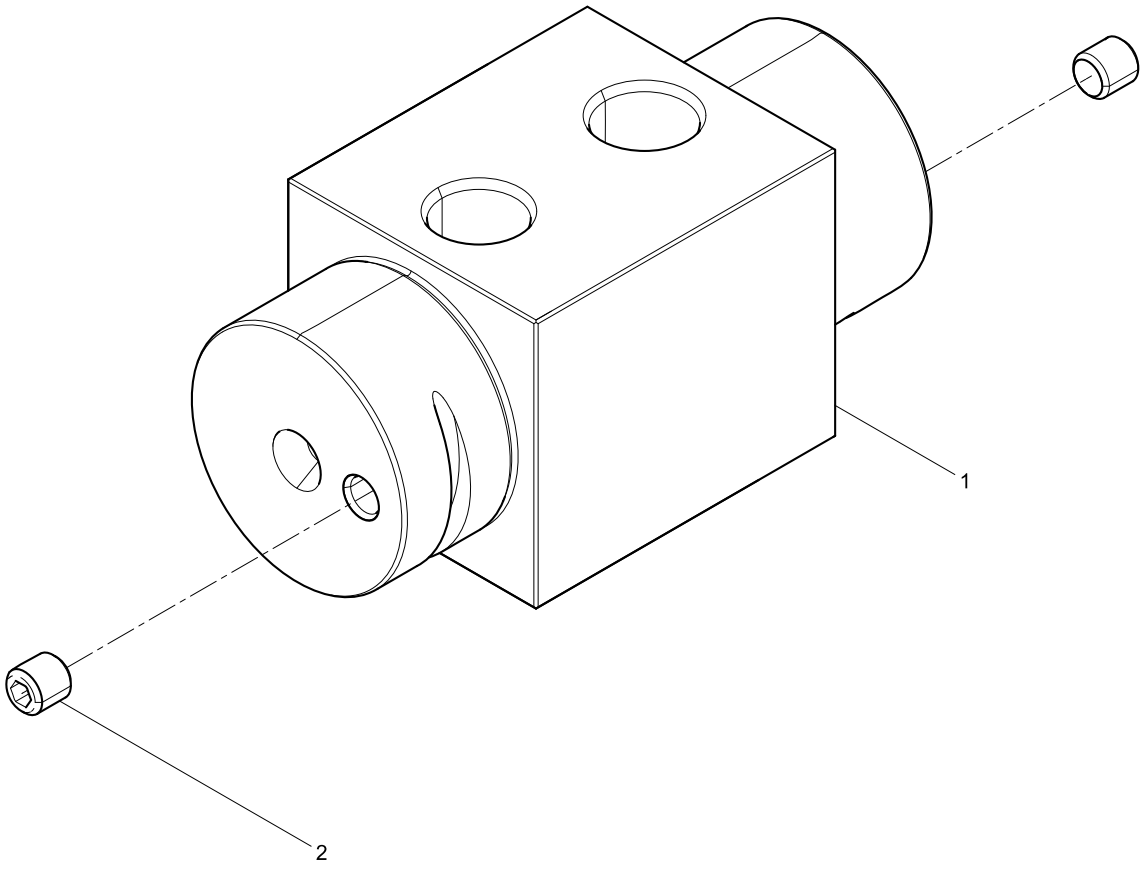
Valve Train Group



Valve Train Group

Pos.	Part Number	Qty.	Part Name
1	612630050147	6	EVB Bracket Assembly
2	612639000087	30	Parallel Pin
3	1000881645	12	Rocker Arm Set
4	612630050015	48	Valve Collet
5	612630050014	24	Valve Spring Top Retainer
6	612630050005	24	Valve Spring
7	612630050019	12	Valve Spring Bottom Retainer
8	612630050002	12	Exhaust Valve
9	612630050061	1	Camshaft Assembly
10	612630050100	12	Tappet
11	1001458375	12	Push Rod
12	612630050146	12	Intake Valve
13	1001243202	12	Valve Bridge
14	612630050013	6	Rocker Arm Bracket Assembly
15	612630050018	6	Rocker Arm Shaft Set
16	1000271249	12	Hexagon Head Bolt
17	612630030002	1	Camshaft Thrust Plate
18	90003802443S	2	Hexagon Head Bolt

Rocker Arm Shaft Set

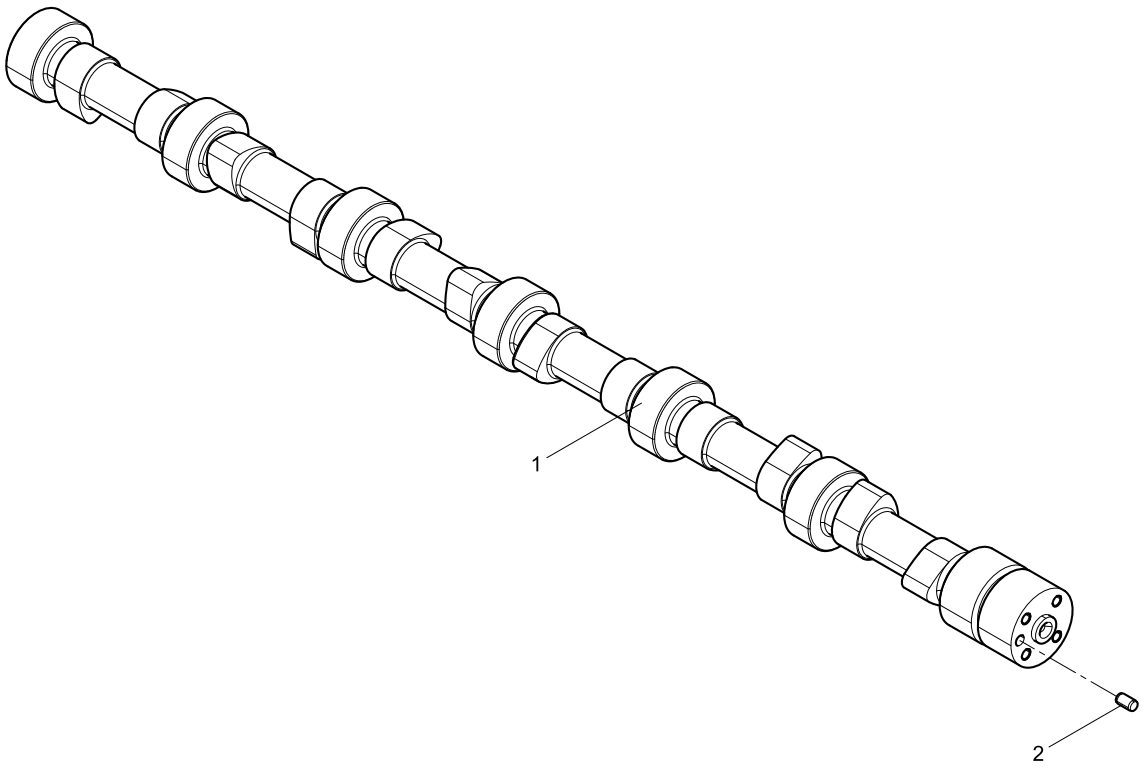


Rocker Arm Shaft Set

Pos.	Part Number	Qty.	Part Name
1	612630050030	1	Rocker Arm Shaft
2	612639000065S	2	Screw

44

Camshaft Assembly

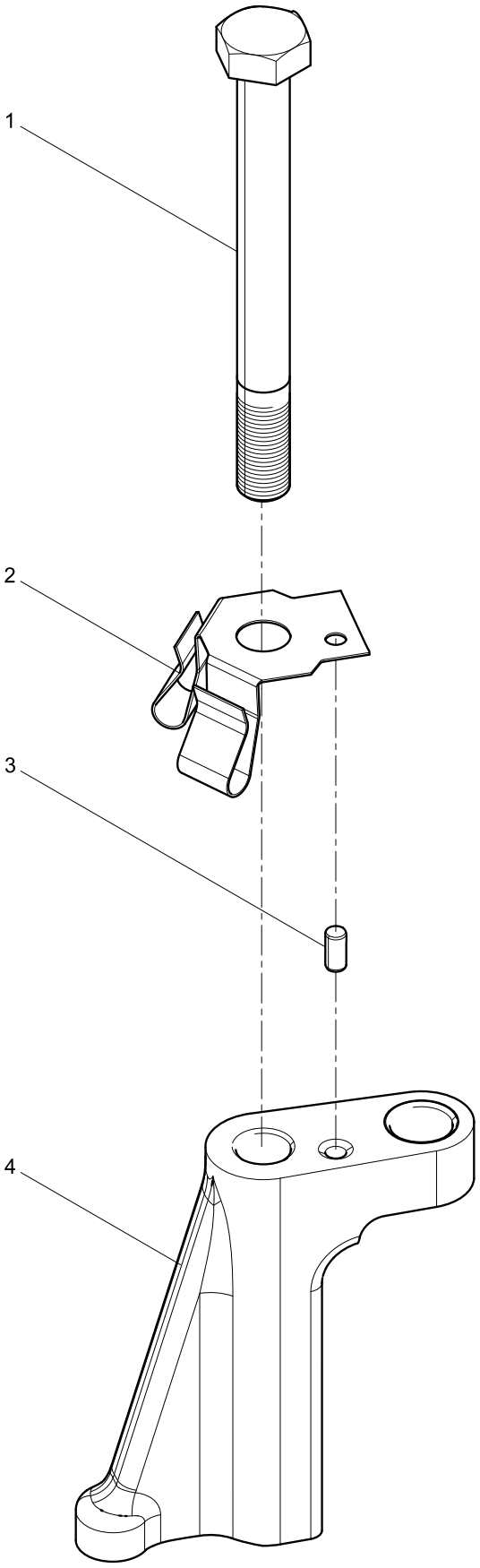


Camshaft Assembly

Pos.	Part Number	Qty.	Part Name
1	612630050051	1	Camshaft
2	612639000061	1	Parallel Pin

46

EVB Bracket Assembly

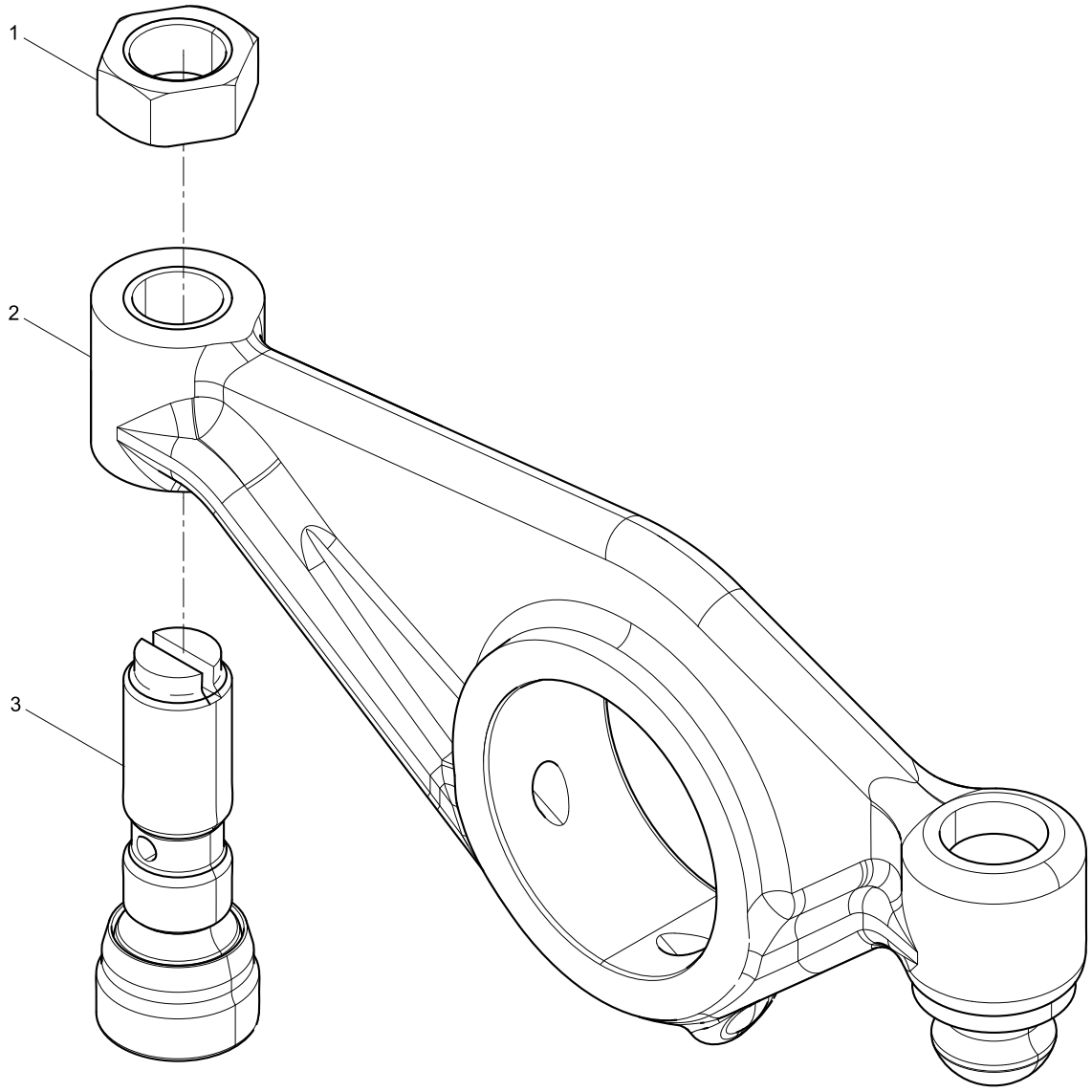


EVB Bracket Assembly

Pos.	Part Number	Qty.	Part Name
1	612639000066	1	Bolt
2	612630040052	1	Harness Bracket
3	612639000087	1	Parallel Pin
4	612630050010	1	EVB Bracket

48

Rocker Arm Set

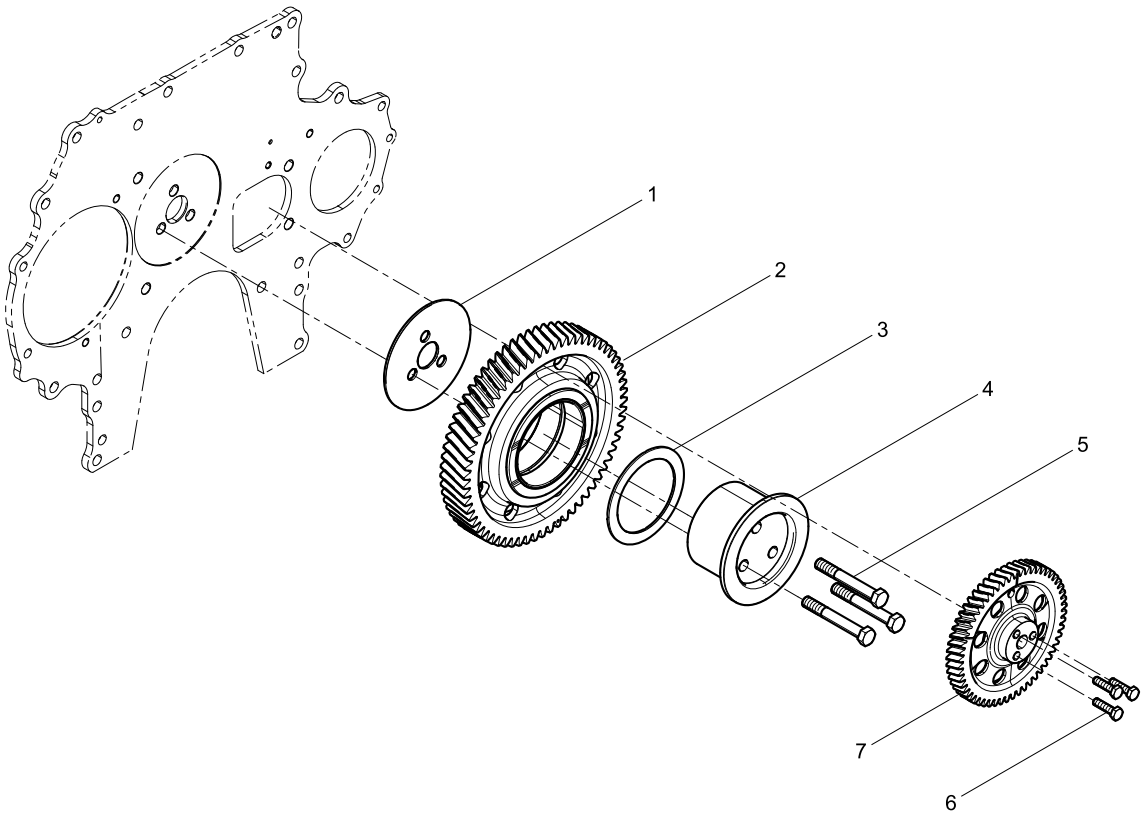


Rocker Arm Set

Pos.	Part Number	Qty.	Part Name
1	1000137287	1	Locknut
2	1000495390	1	Rocker arm assembly
3	1000878258	1	Adjusting Screw

50

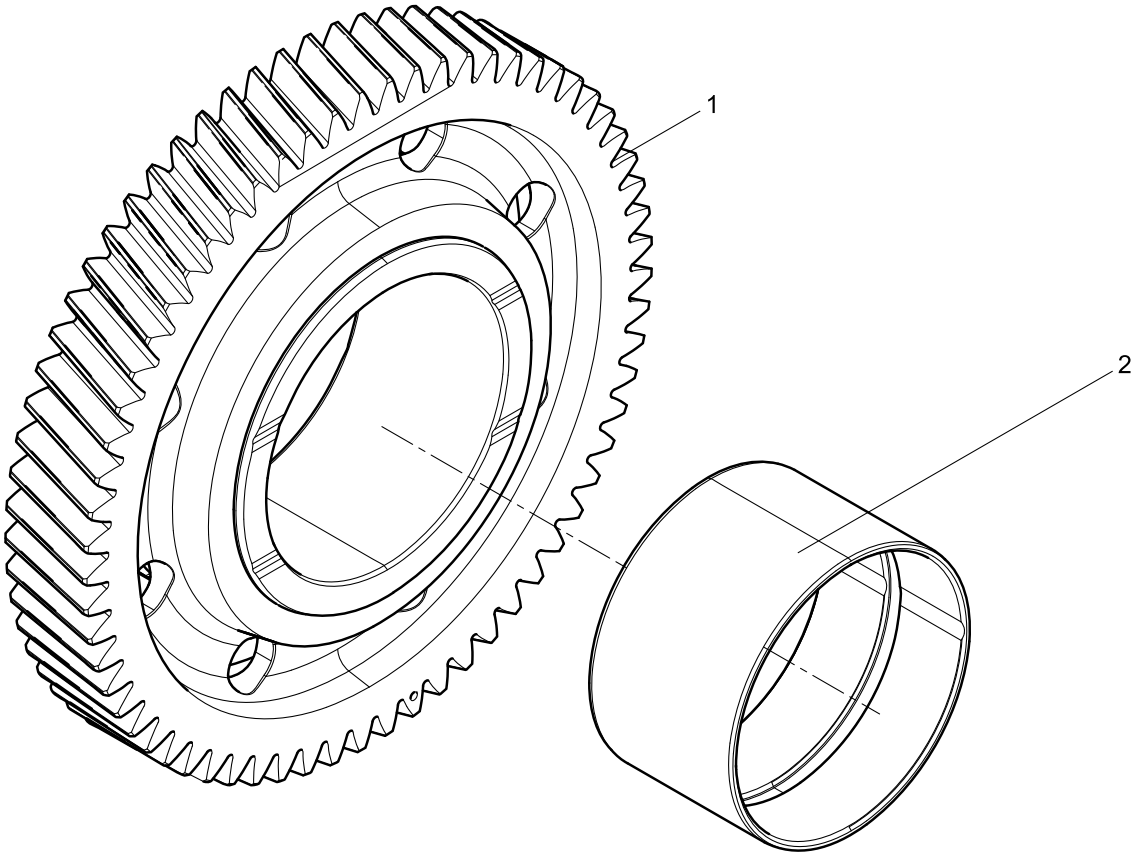
Gear Drive Group



Gear Drive Group

Pos.	Part Number	Qty.	Part Name
1	612630030112	1	Baffle Board
2	612700030015	1	Idler Gear Assembly
3	612630030126	1	Thrust Plate
4	612630030125	1	Idler Gear Shaft
5	612639000025S	3	Hexagon Head Bolt
6	90011350076S	3	Hexagon Head Bolt
7	612700030002	1	Camshaft Timing Gear

Idler Gear Assembly

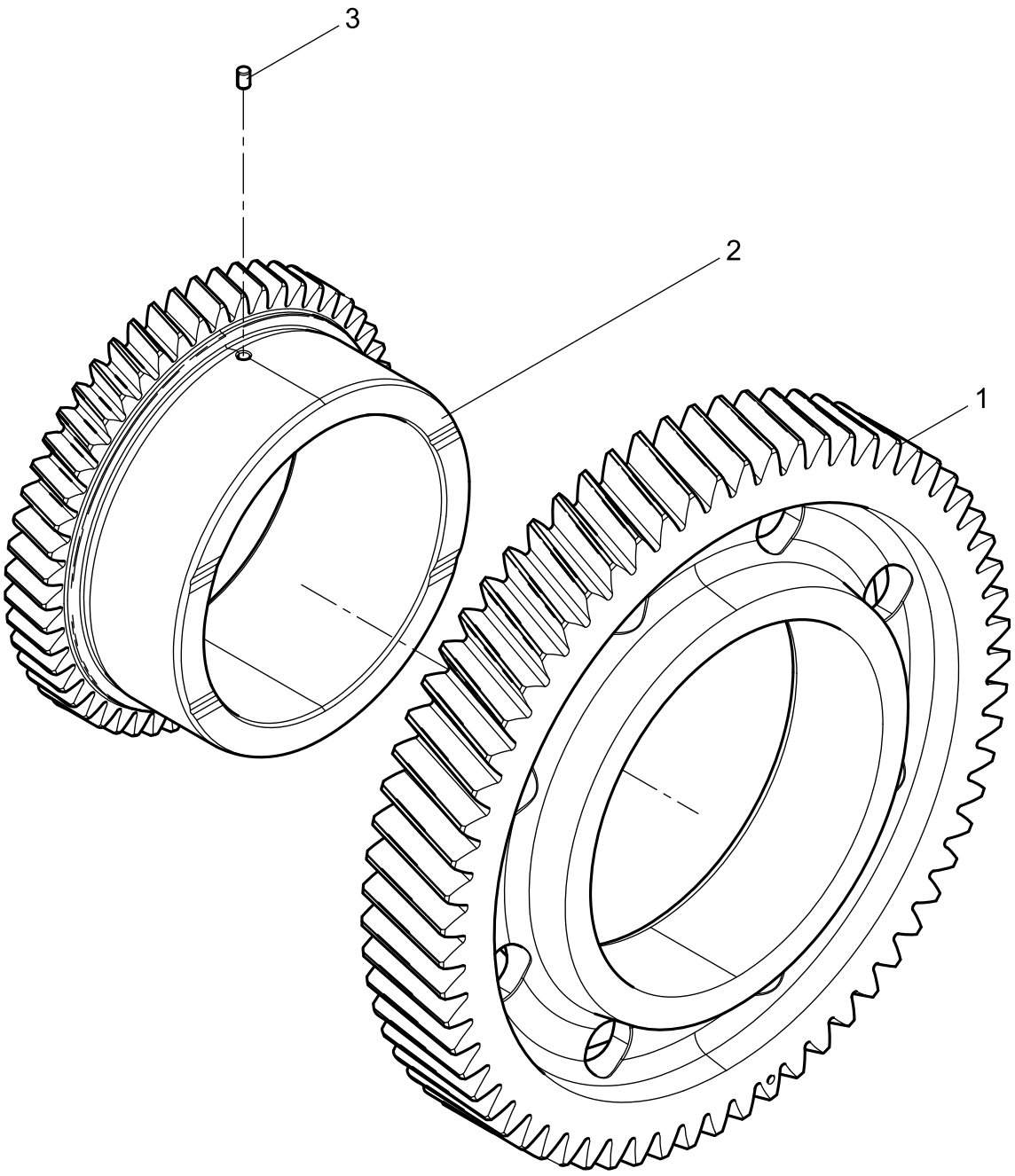


Idler Gear Assembly

Pos.	Part Number	Qty.	Part Name
1	612700030012	1	Idler Gear Set
2	612630030018	1	Gear Bush

54

Idler Gear Set

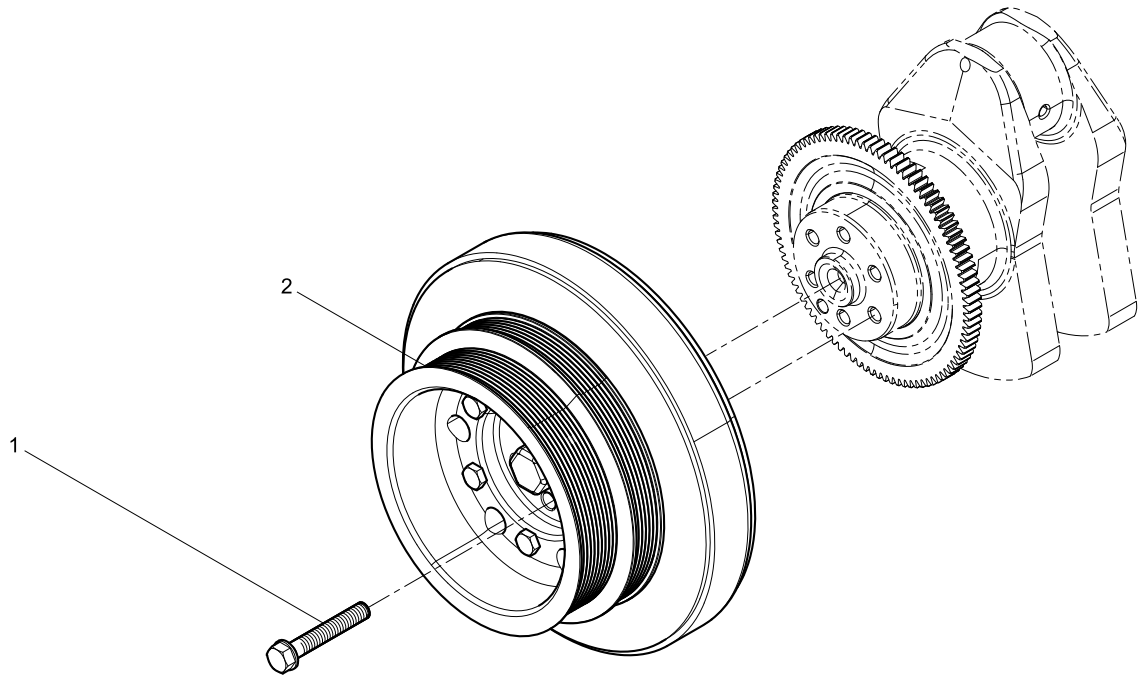


Idler Gear Set

Pos.	Part Number	Qty.	Part Name
1	612700030014	1	Big Idler Gear
2	612700030013	1	Small Idler Gear
3	90015200021	1	Parallel Pin

56

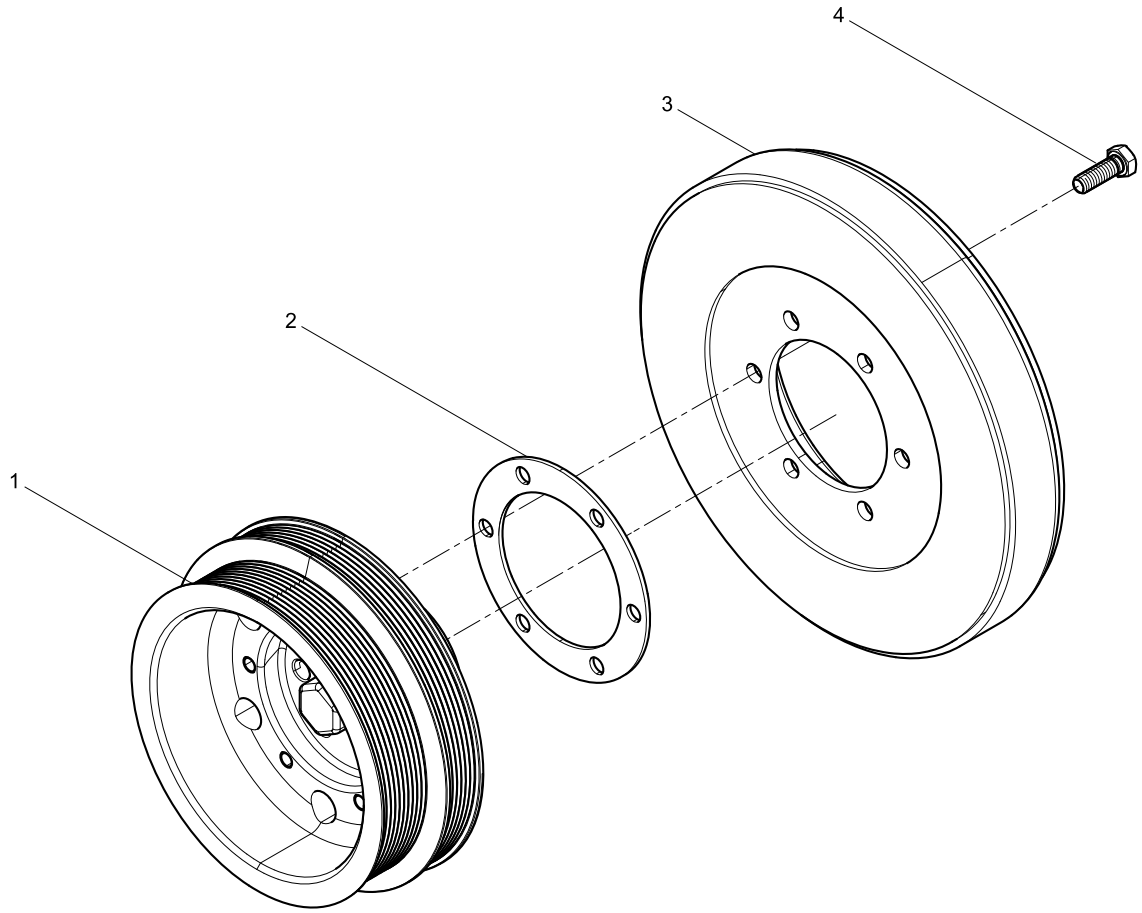
Crankshaft Pulley Group



Crankshaft Pulley Group

Pos.	Part Number	Qty.	Part Name
1	612630020009	6	Hexagon Flange Bolt
2	612700020038	1	Crankshaft Pulley Assembly

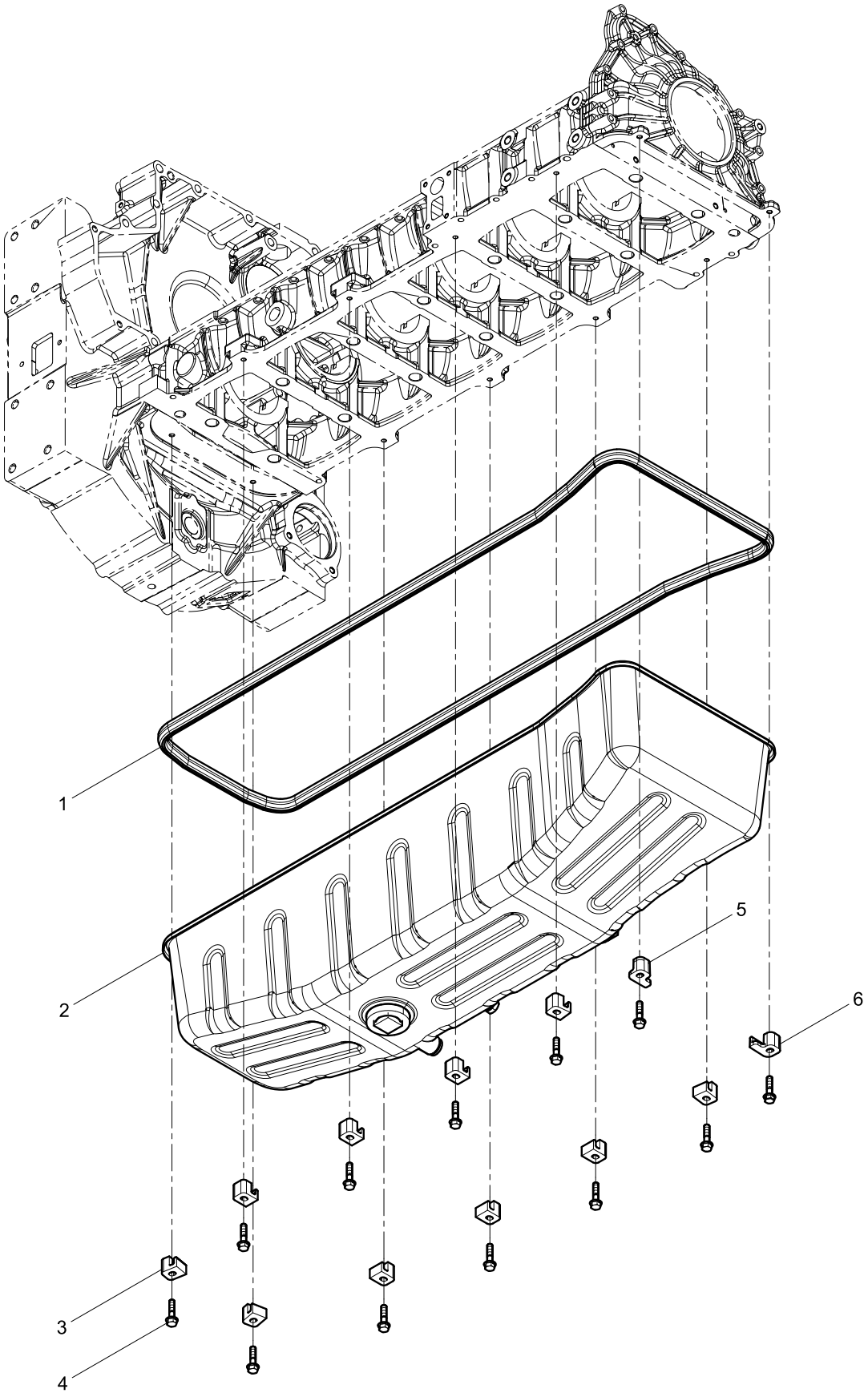
Crankshaft Pulley Assembly



Crankshaft Pulley Assembly

Pos.	Part Number	Qty.	Part Name
1	1000278659	1	Crankshaft Pulley
2	612630020015	1	Gasket
3	612700020013	1	Torsional Vibration Dampers
4	90003802544	6	Hexagon Head Bolt

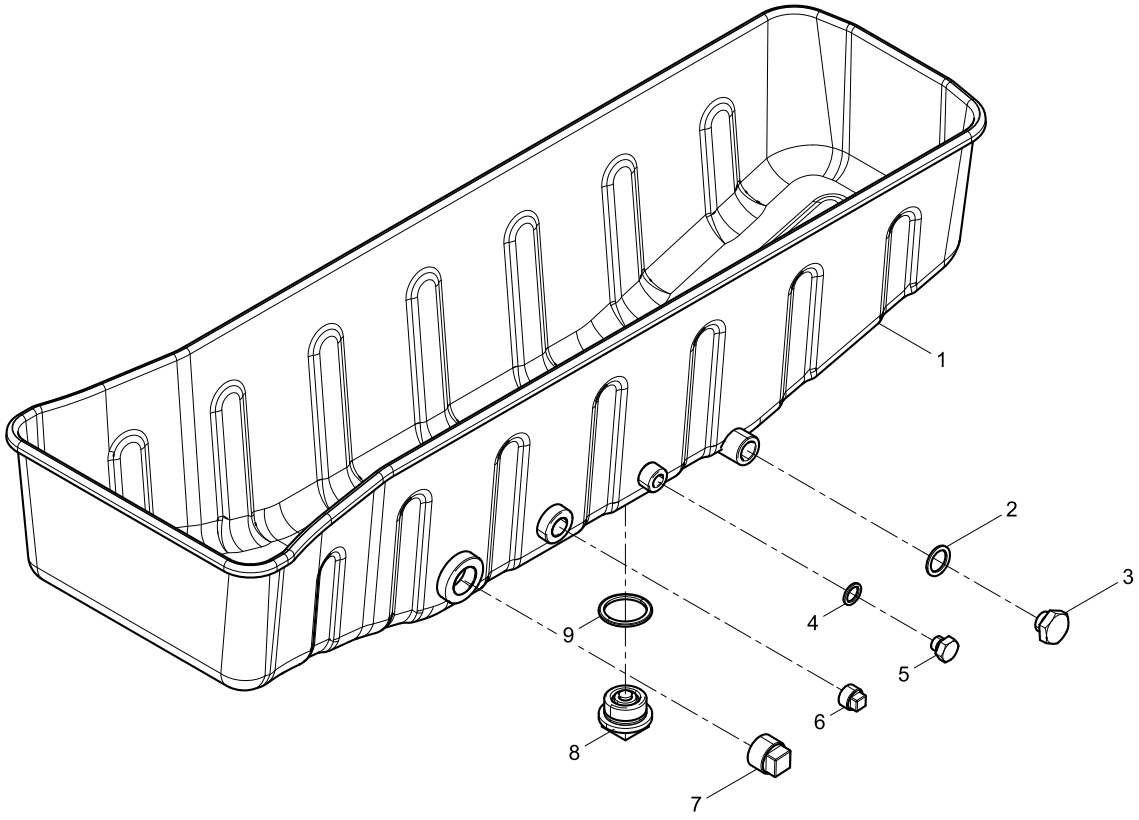
Oil Pan Group



Oil Pan Group

Pos.	Part Number	Qty.	Part Name
1	612630010065	1	Washer
2	1000137514	1	Oil Pan Assembly
3	614150046	10	Retainer of Oil Pan
4	90011400039	12	Hexagon Flange Bolt
5	612630010419	1	Retainer of Oil Pan
6	612630010420	1	Retainer of Oil Pan

Oil Pan Assembly

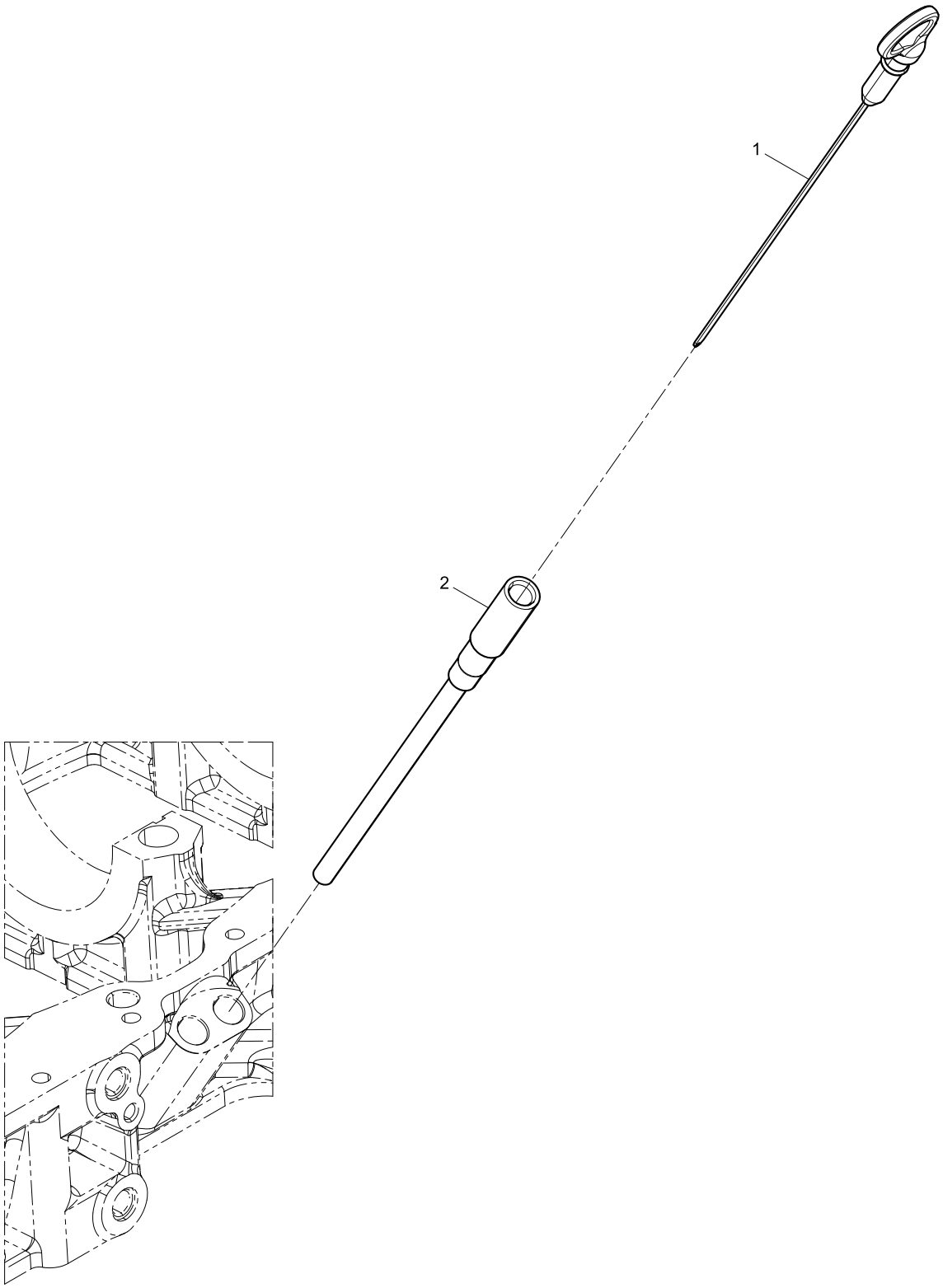


Oil Pan Assembly

Pos.	Part Number	Qty.	Part Name
1	1000133792	1	Oil Pan Set
2	90003098026	1	Sealing Washer
3	90003962025	1	Hexagon Screw Plug
4	90003098016	1	Sealing Washer
5	90003960005	1	Hexagon Screw Plug
6	612600150273	1	Screw Plug
7	612600150274	1	Screw Plug
8	612600150251	1	Magnetic Screw Plug Assembly
9	1001063409	1	Assembled Sealing Washer

64

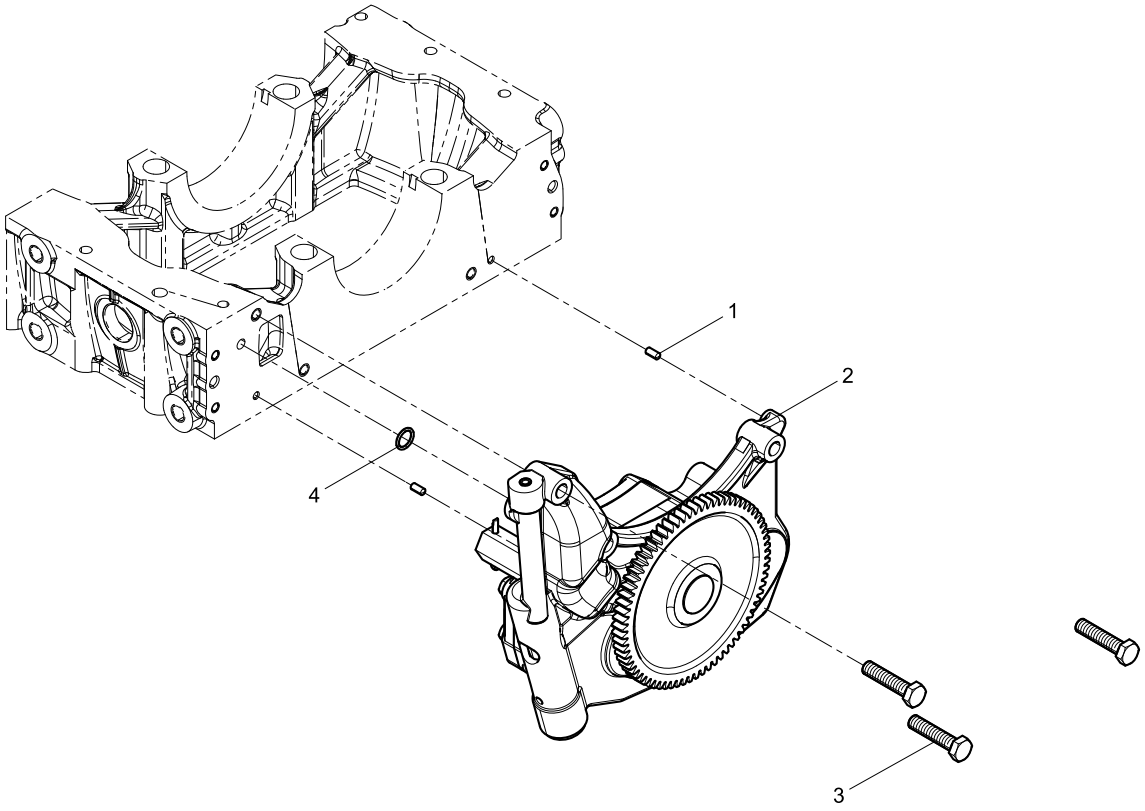
Dipstick Group



Dipstick Group

Pos.	Part Number	Qty.	Part Name
1	612600012725	1	Dipstick
2	612630010100	1	Dipstick Pipe Set

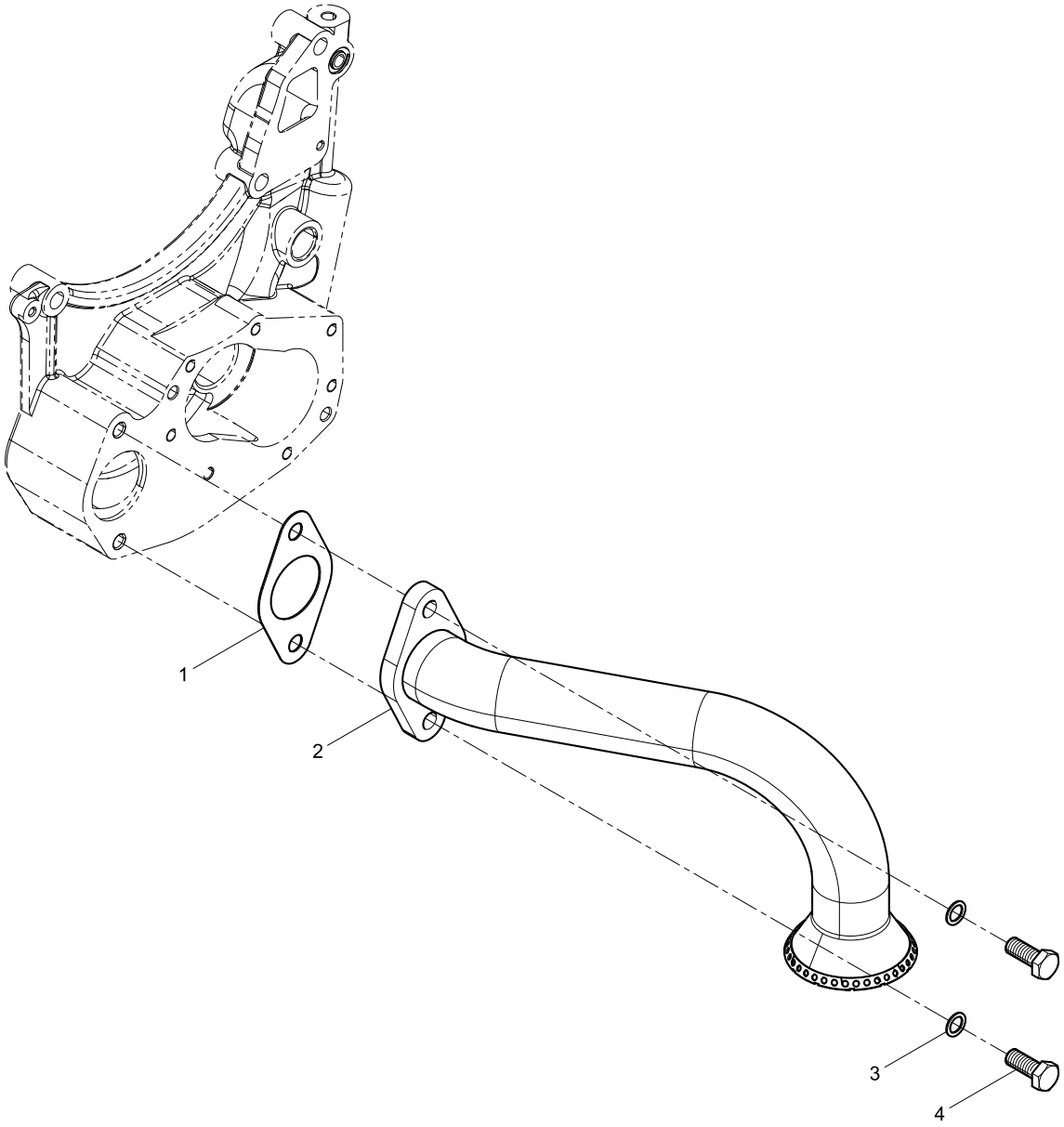
Oil Pump Group



Oil Pump Group

Pos.	Part Number	Qty.	Part Name
1	612639000013	2	Parallel Pin
2	612700010007	1	Lubricating Oil Pump
3	612639000014S	3	Hexagon Head Bolt
4	612639000019	1	O-ring

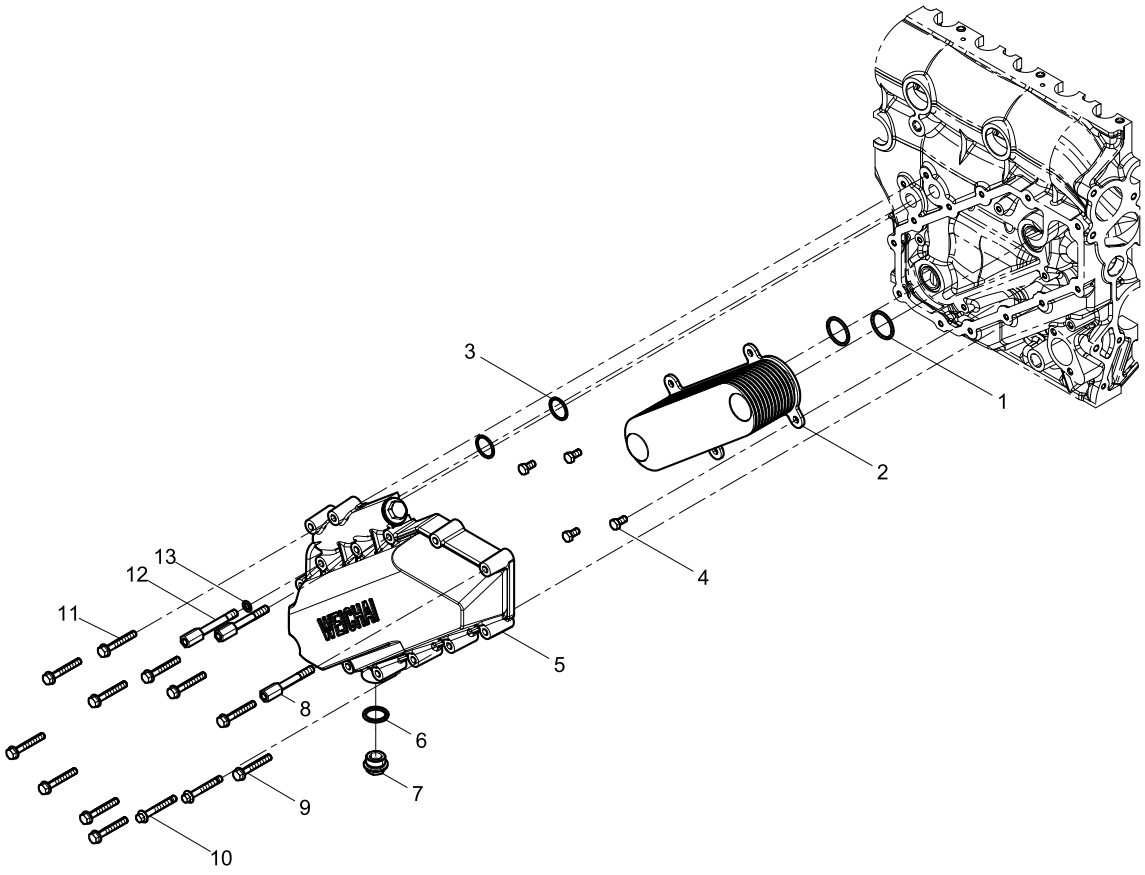
Oil Strainer Group



Oil Strainer Group

Pos.	Part Number	Qty.	Part Name
1	612600070355	1	Gasket
2	612700010057	1	Lubricating Oil Suction Strainer
3	90003932024	2	Wave Spring Washer
4	90003802523S	2	Hexagon Head Bolt

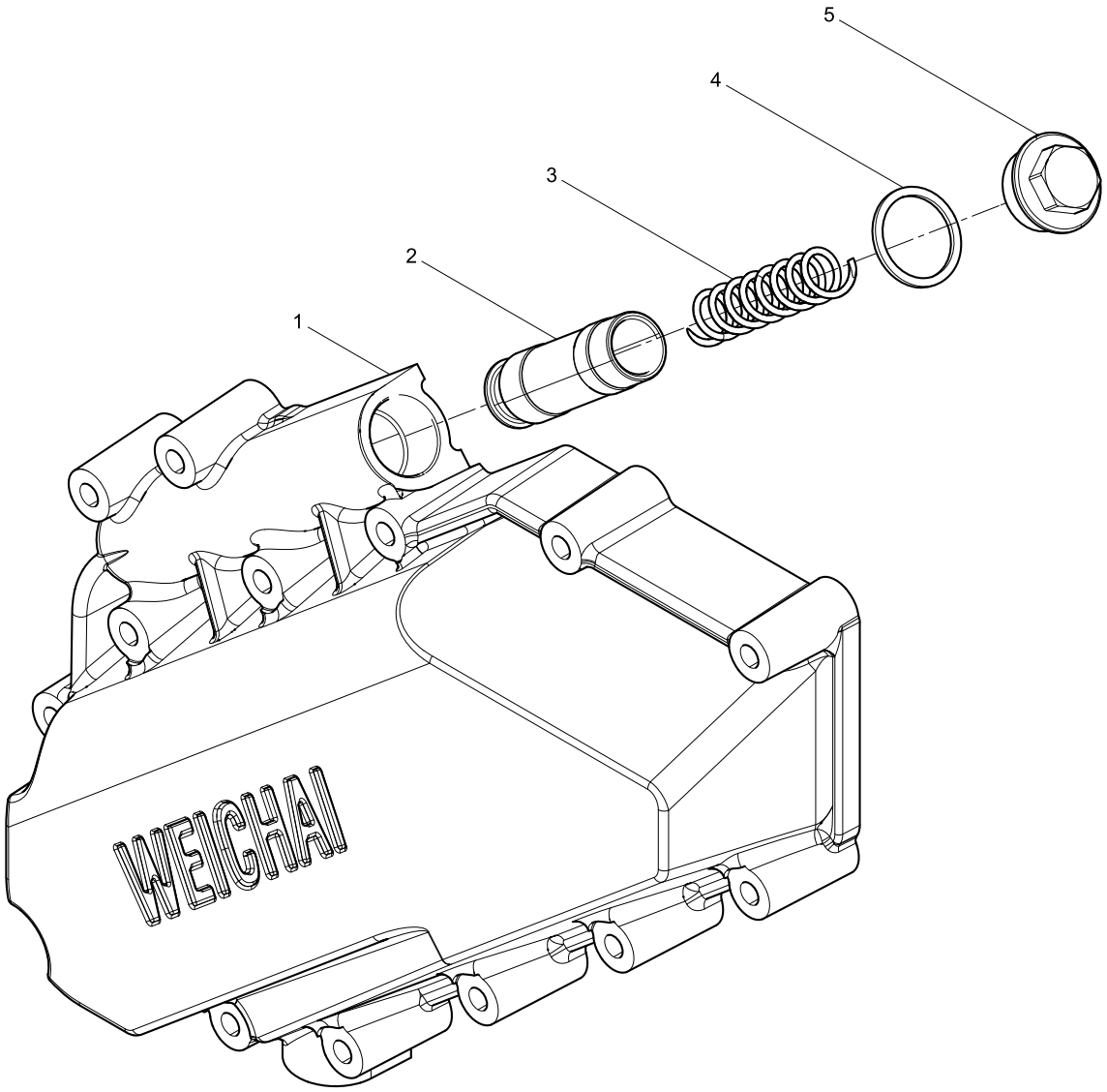
Oil Cooler Group



Oil Cooler Group

Pos.	Part Number	Qty.	Part Name
1	612630010107	2	O-ring
2	612700010021	1	Oil Cooler Assembly
3	612639000072	2	O-ring
4	90003802411S	4	Hexagon Head Bolt
5	1001080940	1	Oil Cooler Cap Assembly
6	612630010382	1	Assembled Sealing Washer
7	612639000067	1	Screw Plug
8	1000181085	2	Back-up Block
9	612639000073	9	Hexagon Head Bolt
10	90011410006	2	Hexagon Flange Bolt
11	90003802402	2	Hexagon Head Bolt
12	612600013554	1	Back-up Block
13	90003932023	1	Wave Spring Washer

Oil Cooler Cap Assembly

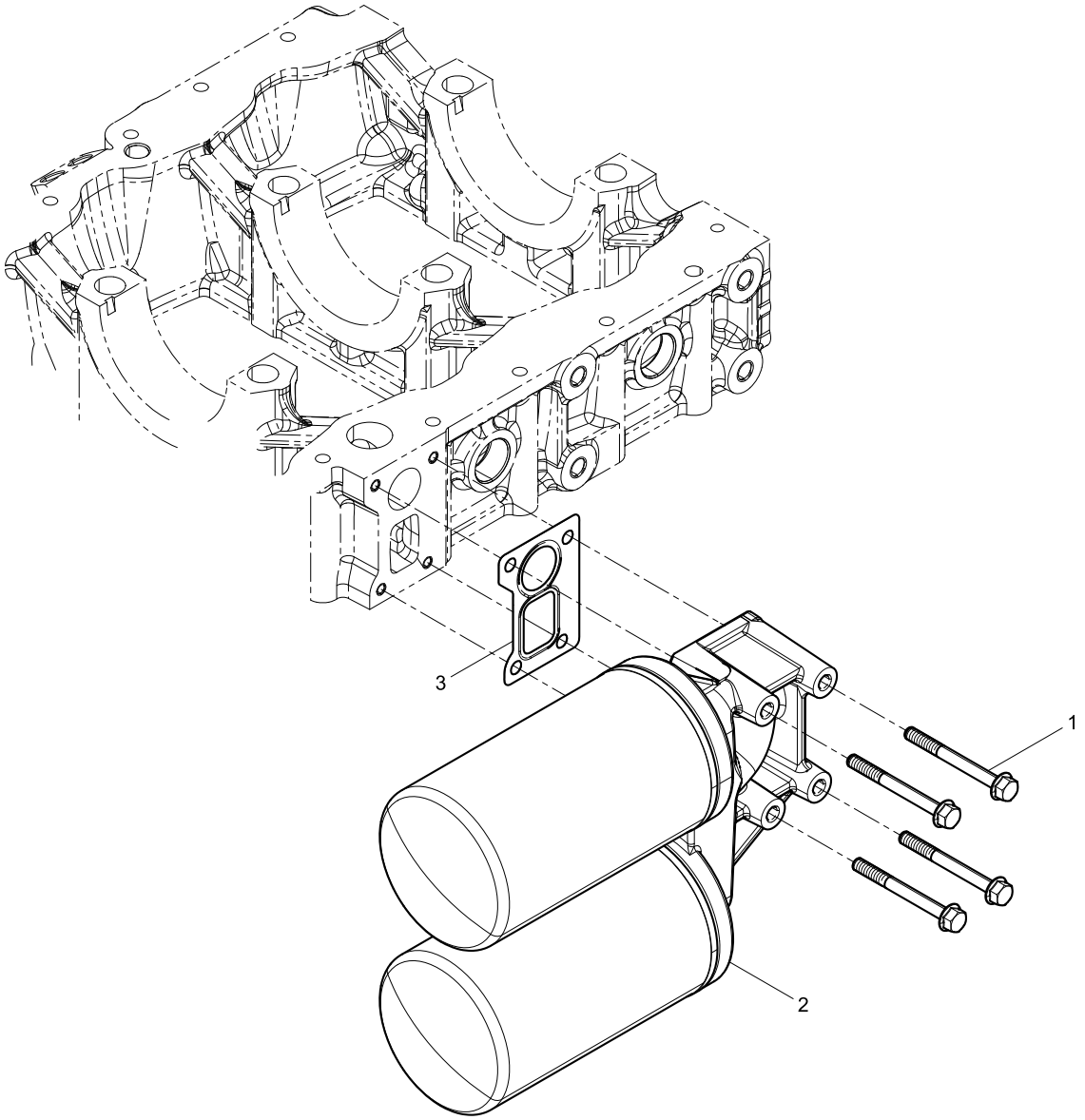


Oil Cooler Cap Assembly

Pos.	Part Number	Qty.	Part Name
1	1001080885	1	Oil Cooler Cap
2	612630010052	1	Valve Body
3	612630010081	1	Return Spring
4	612639000069	1	Washer
5	612639000044	1	Screw Plug

74

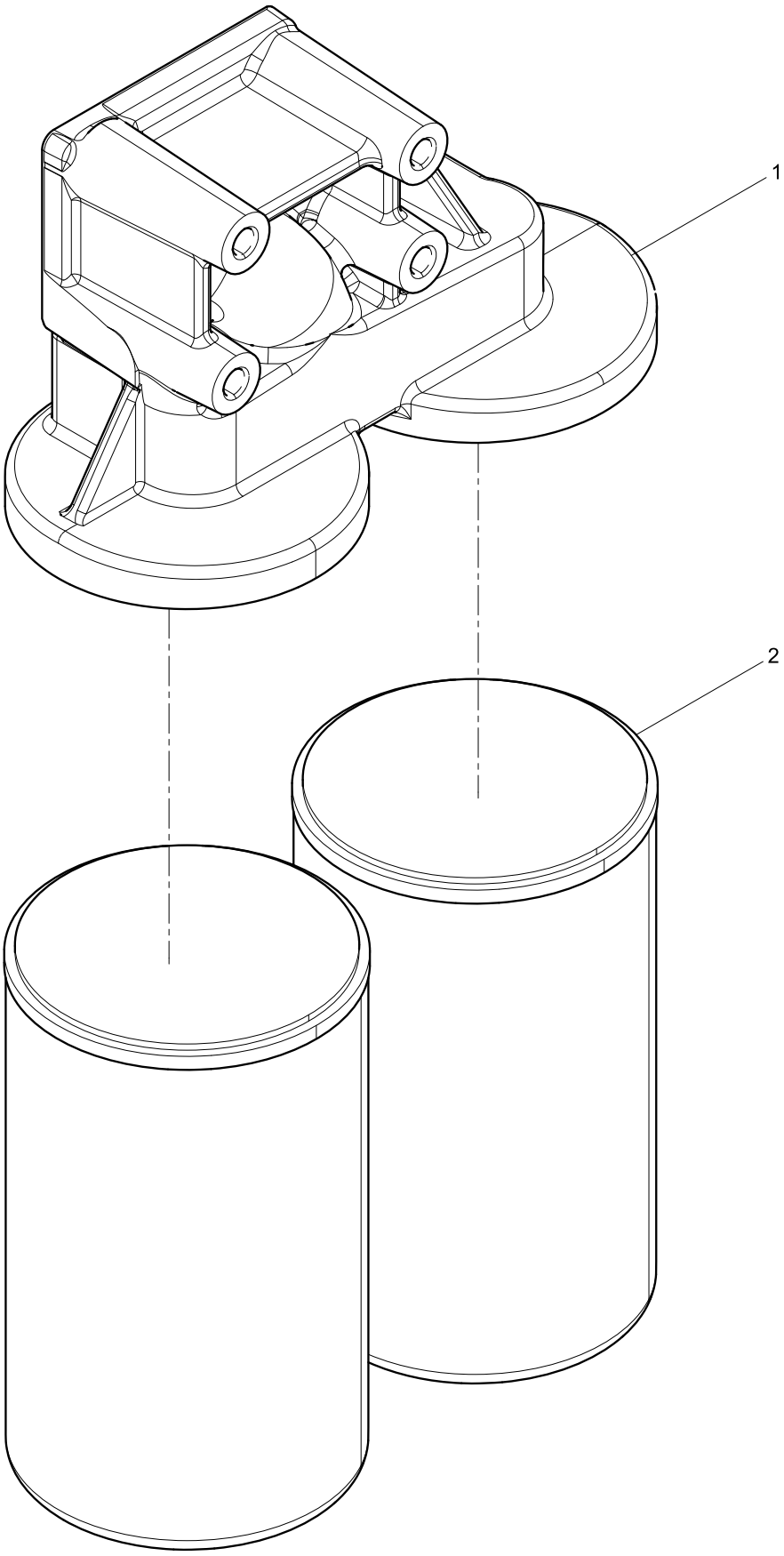
Oil Filter Group



Oil Filter Group

Pos.	Part Number	Qty.	Part Name
1	612639000078S	4	Hexagon Head Bolt
2	1001046569	1	Oil Filter
3	612630010660	1	Oil Filter Base Gasket

Oil Filter

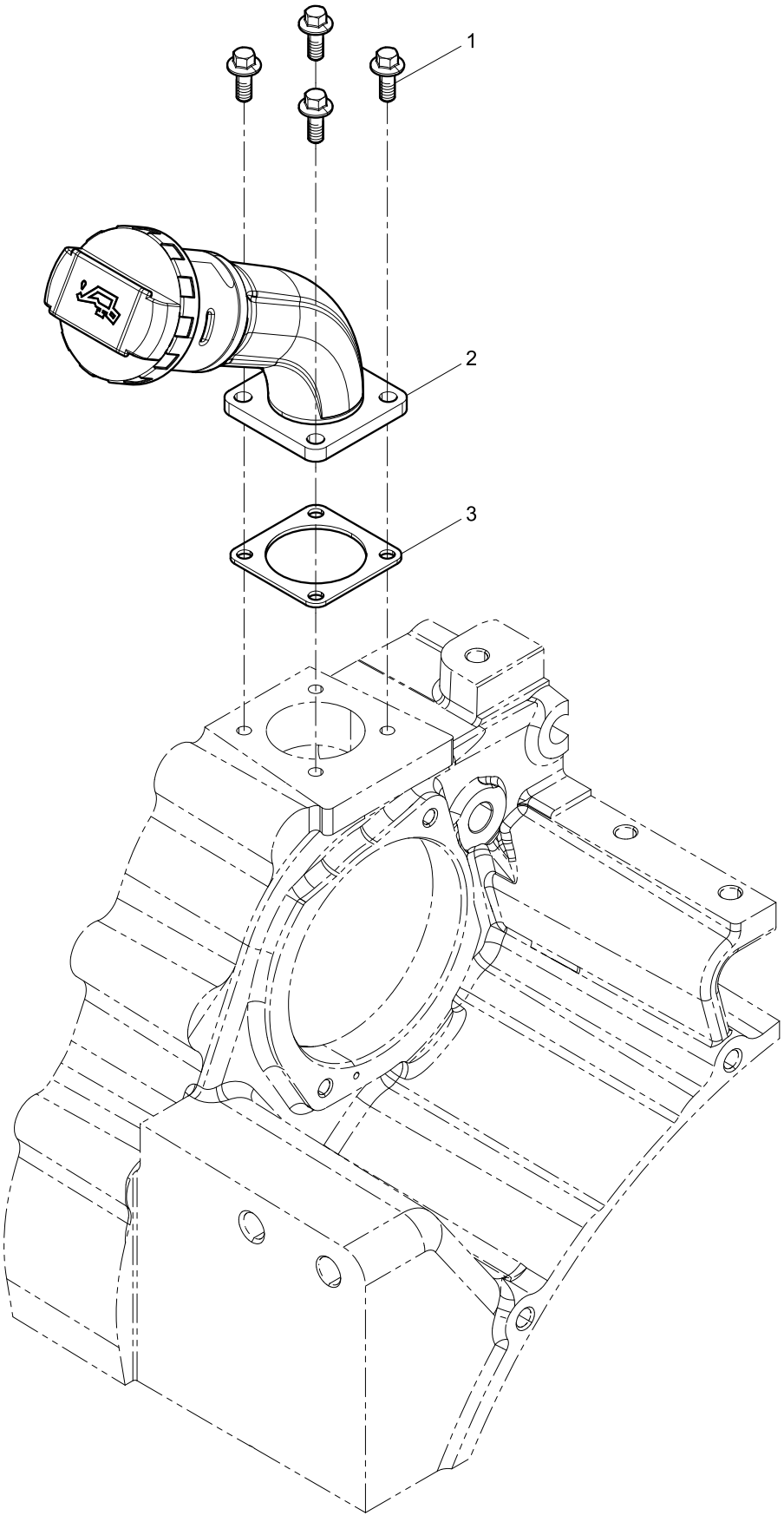


Oil Filter

Pos.	Part Number	Qty.	Part Name
1	612630010056	1	Oil Filter Seat
2	612630010506	2	Oil Filter

78

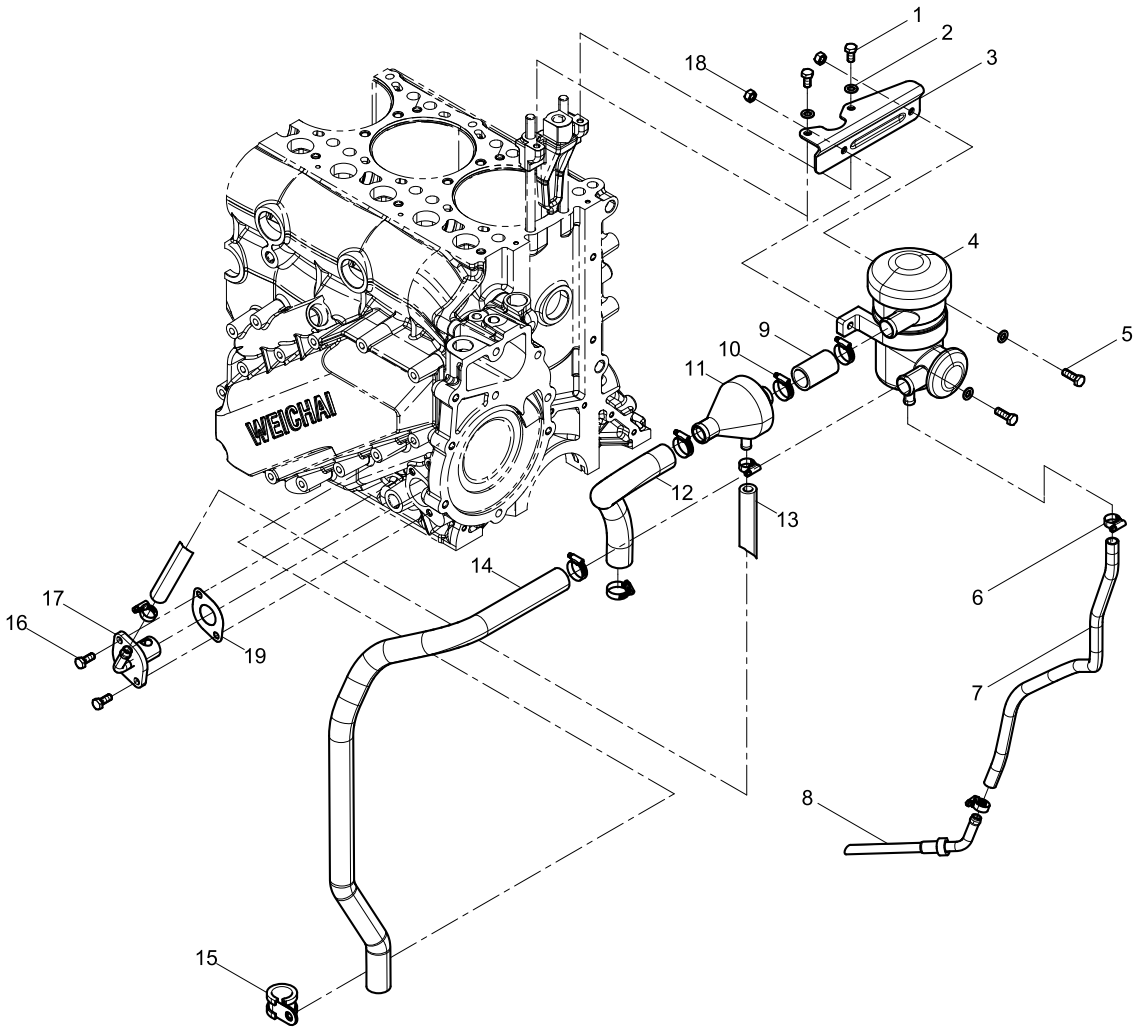
Oil Filling Tube Group



Oil Filling Tube Group

Pos.	Part Number	Qty.	Part Name
1	9000000719	4	Hexagon Flange Bolt
2	612630010804	1	Oil Filling Tube Assembly
3	612600013956	1	Gasket

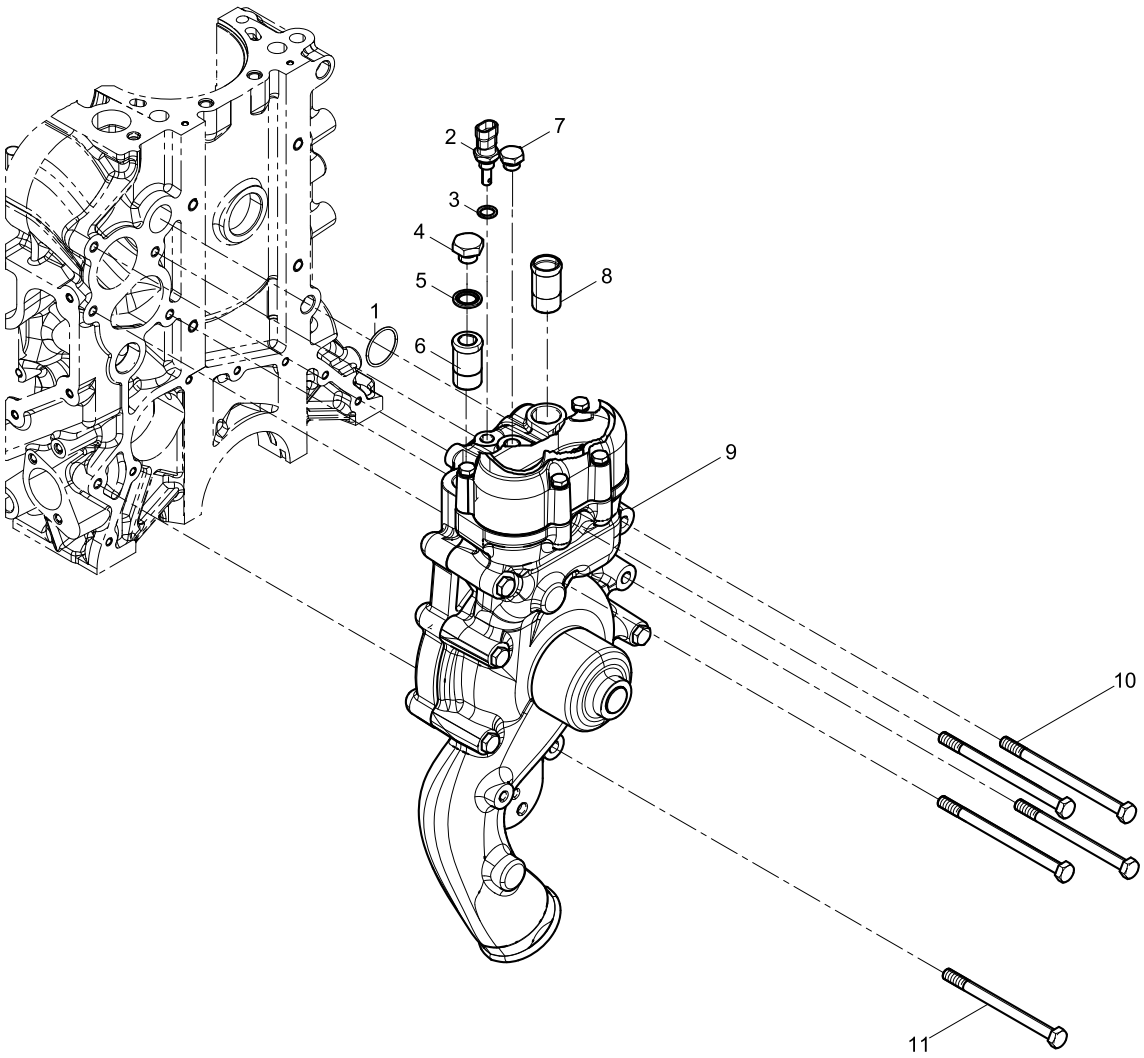
Oil-gas Separator Group



Oil-gas Separator Group

Pos.	Part Number	Qty.	Part Name
1	90003802411	2	Hexagon Head Bolt
2	90014040007	4	Plain Washer
3	1000365412	1	Oil-gas Separator Bracket
4	612630060015	1	Oil-gas Separator
5	90003802424	2	Hexagon Head Bolt
6	90003989300	4	Clamp
7	612630061000	1	Oil Connecting Rubber Pipe
8	612630010409	1	Oil-gas Separator Oil-return Pipe
9	612630060017	1	Oil Connecting Rubber Pipe
10	90003989301	5	Clamp
11	612630060758	1	Oil-gas Pre-separator
12	612630060761	1	Air Connecting Rubber Pipe
13	612630060756	1	Oil Connecting Rubber Pipe
14	612630061027	1	Oil Connecting Rubber Pipe
15	612630040320	2	Pipe Clamp Assembly
16	90003802419	2	Hexagon Head Bolt
17	612630040310	1	Pre-separator Oil-return Pipe
18	90003871252	2	Hexagon Nut
19	1001429877	1	Gasket

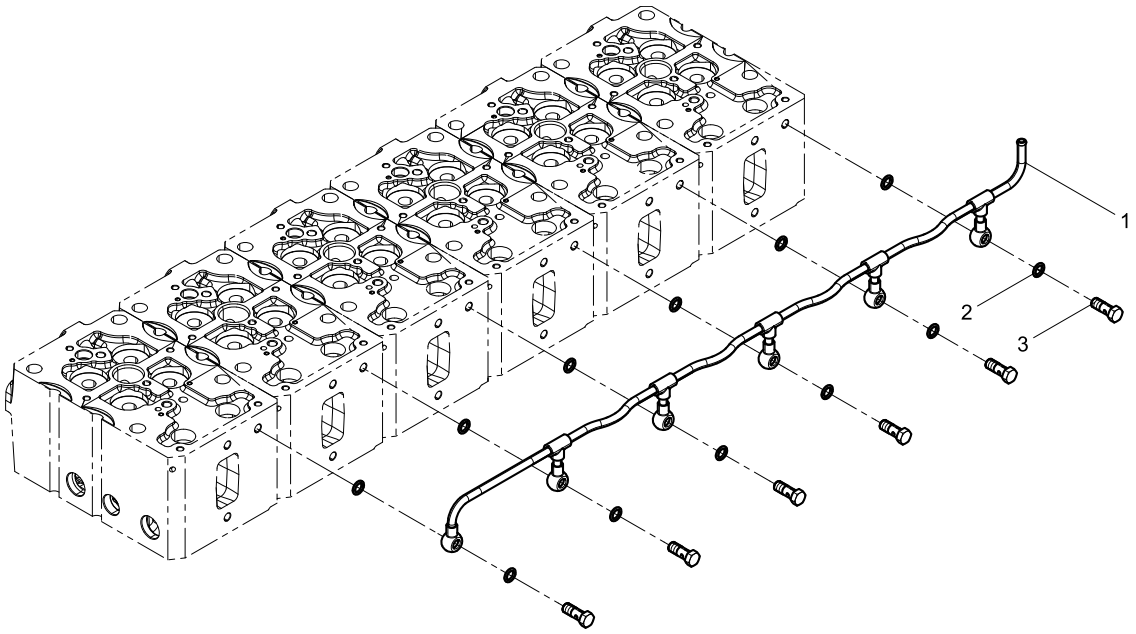
Water Pump Group



Water Pump Group

Pos.	Part Number	Qty.	Part Name
1	612630060056	1	Seal Ring
2	612630060035	1	Temperature Sensor
3	612600080200	1	Washer
4	90017020003	1	Hexagon Screw Plug
5	13023361	1	Assembled Sealing Washer
6	612630060945	1	Conversion Adapter
7	90003962020	1	Hexagon Screw Plug
8	612630060034	1	Water Pipe Connector
9	1001803757	1	Water Pump
10	612639000100	4	Hexagon Head Bolt
11	90011350024	1	Hexagon Head Bolt

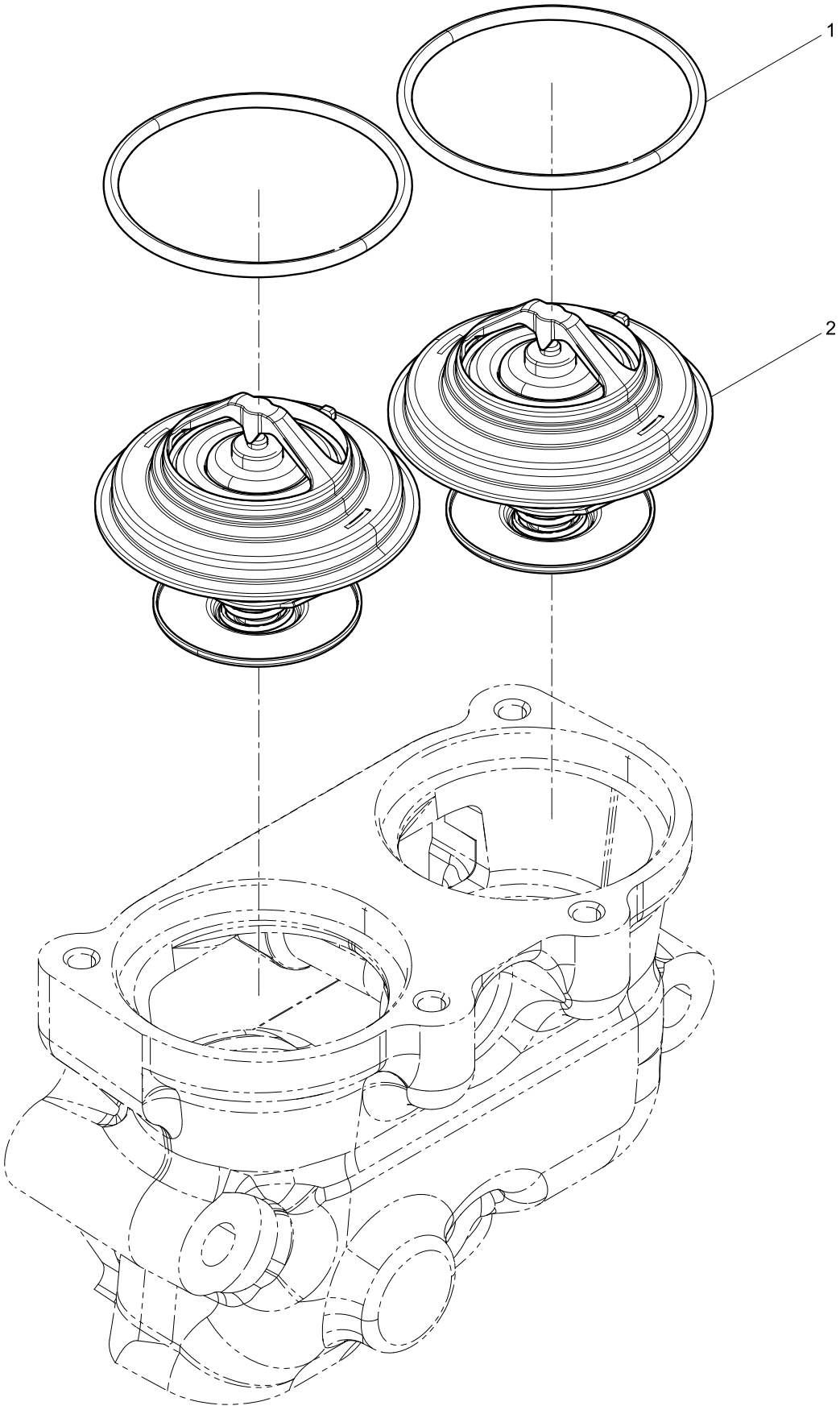
Venting Pipe Group



Venting Pipe Group

Pos.	Part Number	Qty.	Part Name
1	612630040128	1	Venting Pipe Assembly
2	1001063336	12	Assembled Sealing Washer
3	1001423223	6	Bolt

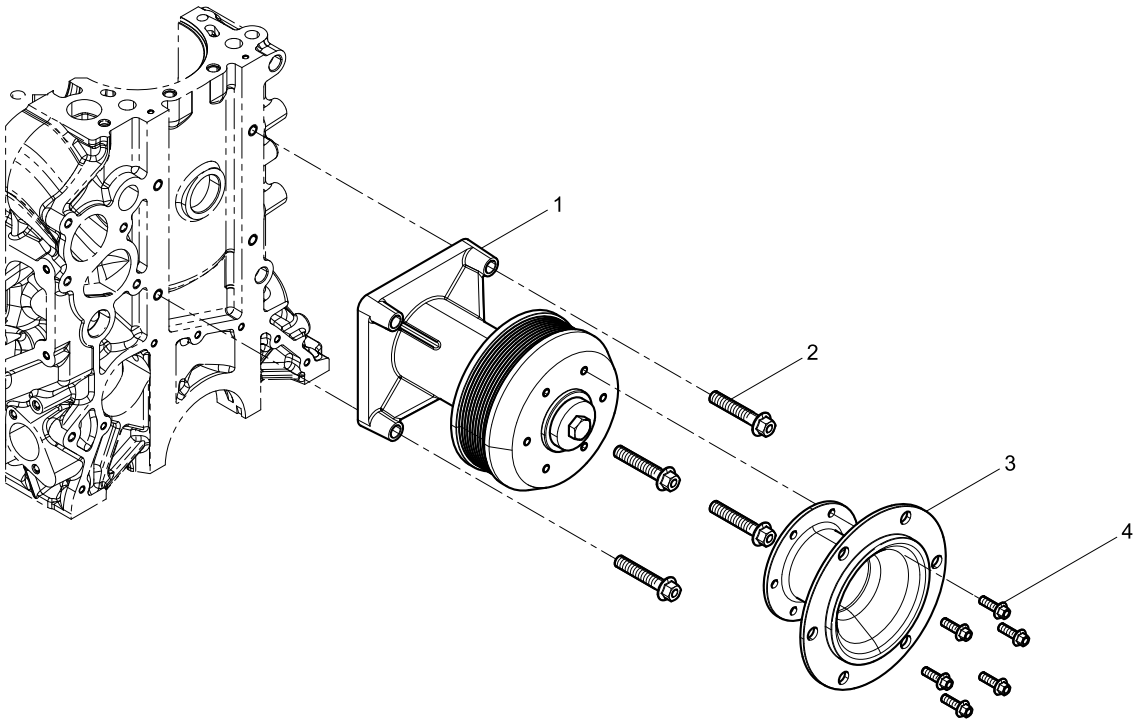
Thermostat Group



Thermostat Group

Pos.	Part Number	Qty.	Part Name
1	612630060067	2	Seal Ring
2	612630061126	2	Thermostat

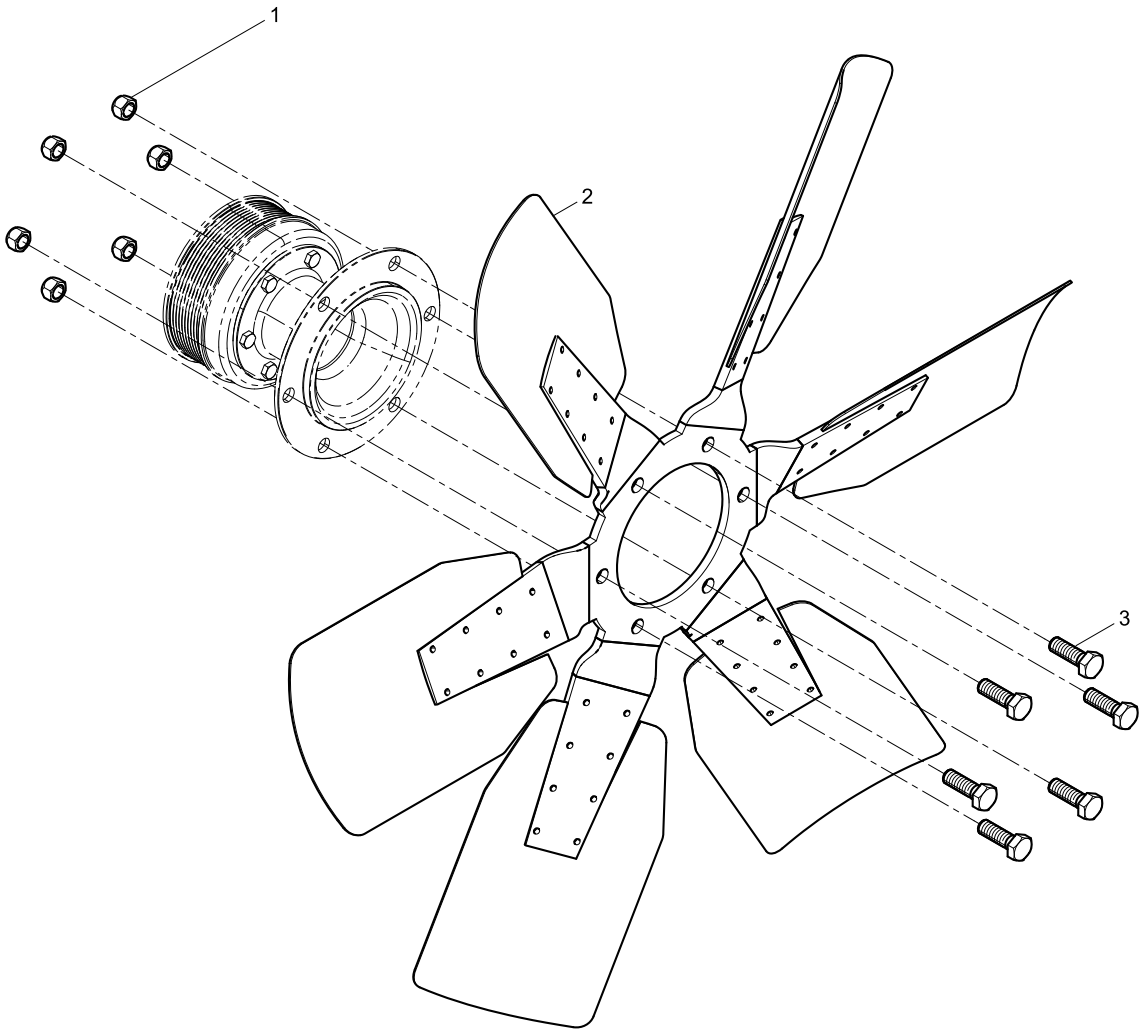
Fan Bracket Group



Fan Bracket Group

Pos.	Part Number	Qty.	Part Name
1	1000951587	1	Fan Bracket Assembly
2	9000000120	4	Hexagon Flange Bolt
3	612630060376	1	Connecting Shaft
4	90011420017	6	Hexagon Flange Bolt

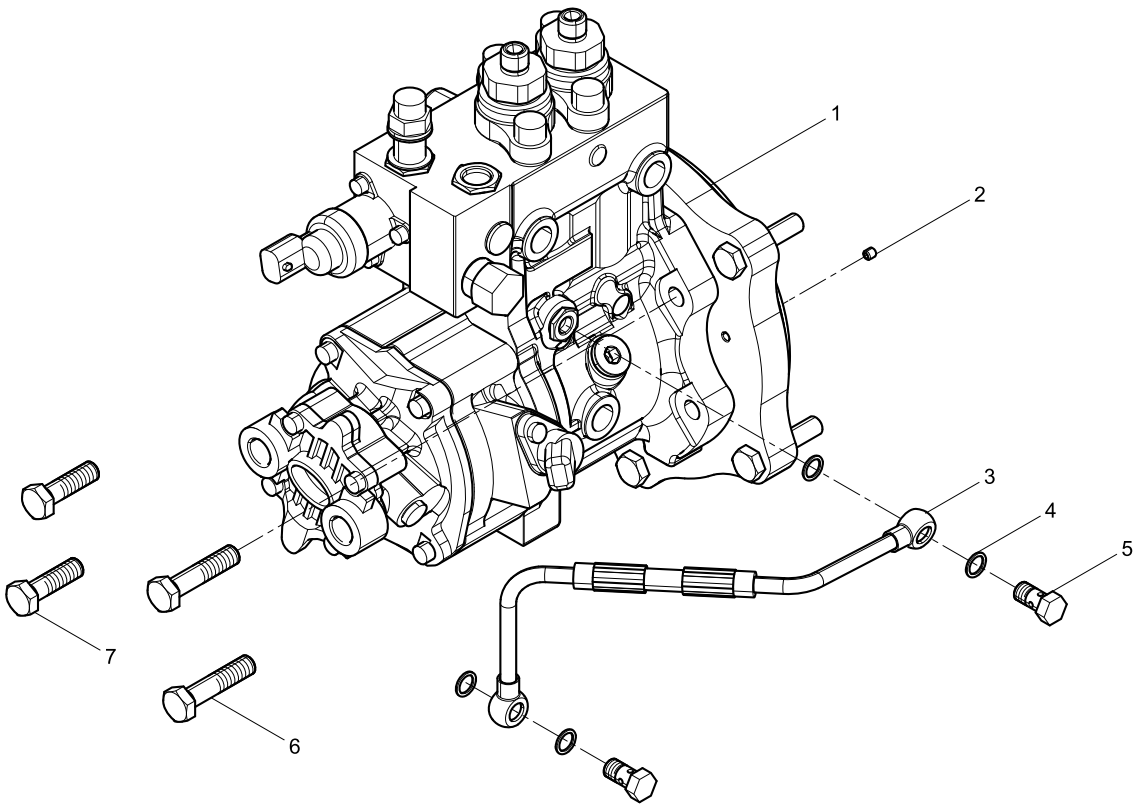
Fan and Hub Group



Fan and Hub Group

Pos.	Part Number	Qty.	Part Name
1	90003888453	6	Hexagon Nut
2	1001751607	1	Fan
3	90003800619	6	Hexagon Head Bolt

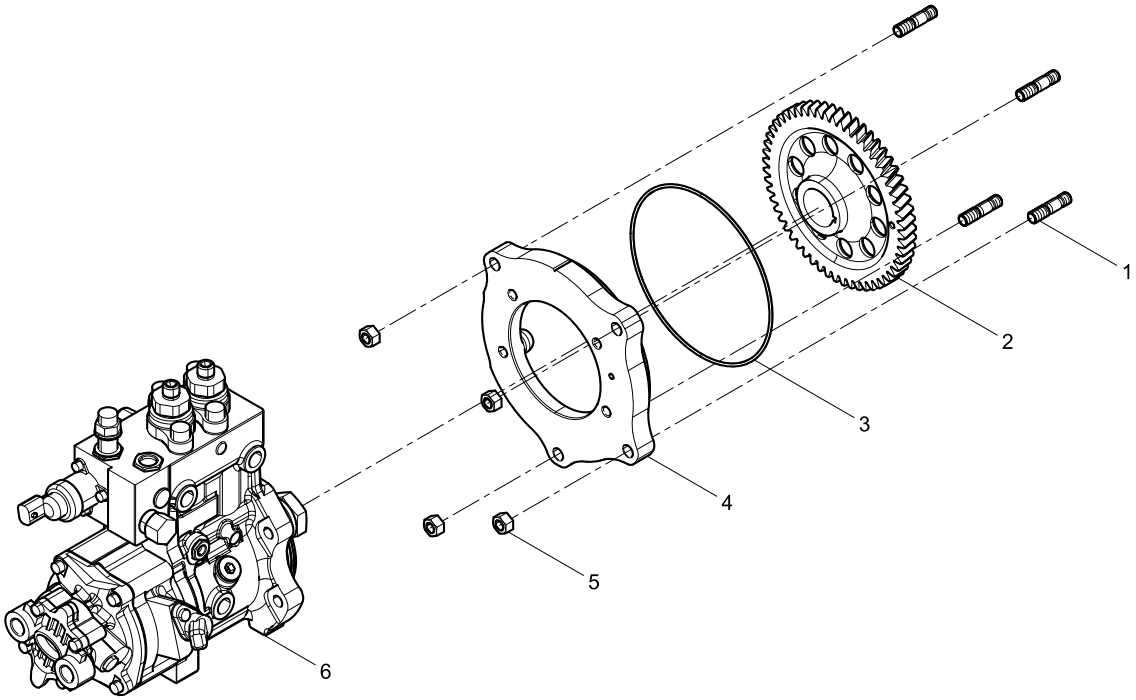
High Pressure Pump Group



High Pressure Pump Group

Pos.	Part Number	Qty.	Part Name
1	612700030016	1	Fuel Injection Pump Set
2	1000391990M	1	Inner Hexagon Socket Head Cap Screw
3	612630030311	1	Fuel Injection Pump Oil Pipe Assembly
4	1001063336	4	Assembled Sealing Washer
5	612639000047	2	Bolt
6	90003802542S	2	Hexagon Head Bolt
7	90003802532S	2	Hexagon Head Bolt

Fuel Injection Pump Set

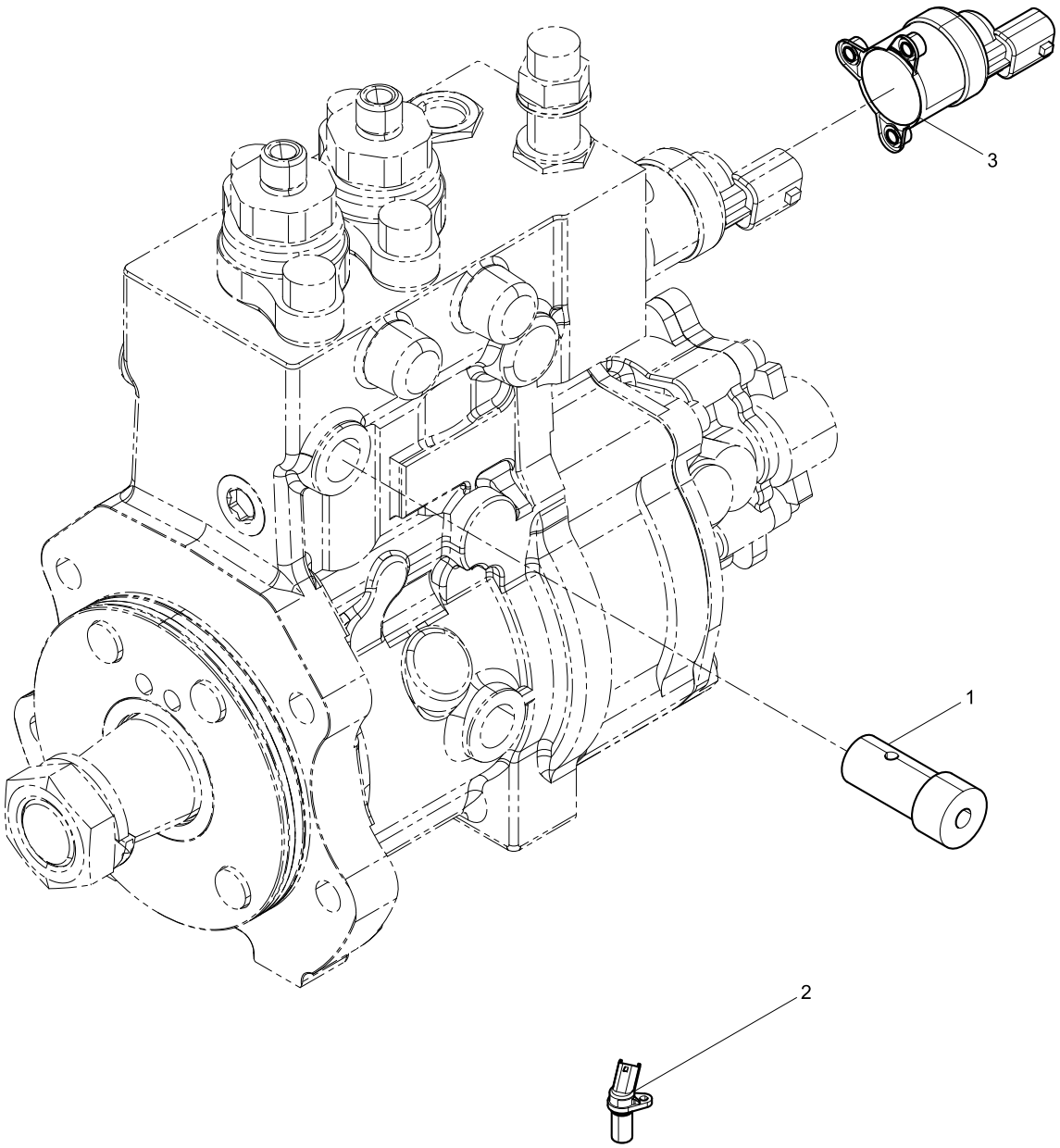


Fuel Injection Pump Set

Pos.	Part Number	Qty.	Part Name
1	90003813532S	4	Double End Stud
2	612700030004	1	Fuel Injection Pump Gear
3	612700030010	1	Seal Ring
4	1001133985	1	Fuel Injection Pump Flange
5	90003888452	4	Hexagon Nut
6	612640080039	1	Fuel Injection Pump Assembly

96

Fuel Injection Pump Assembly

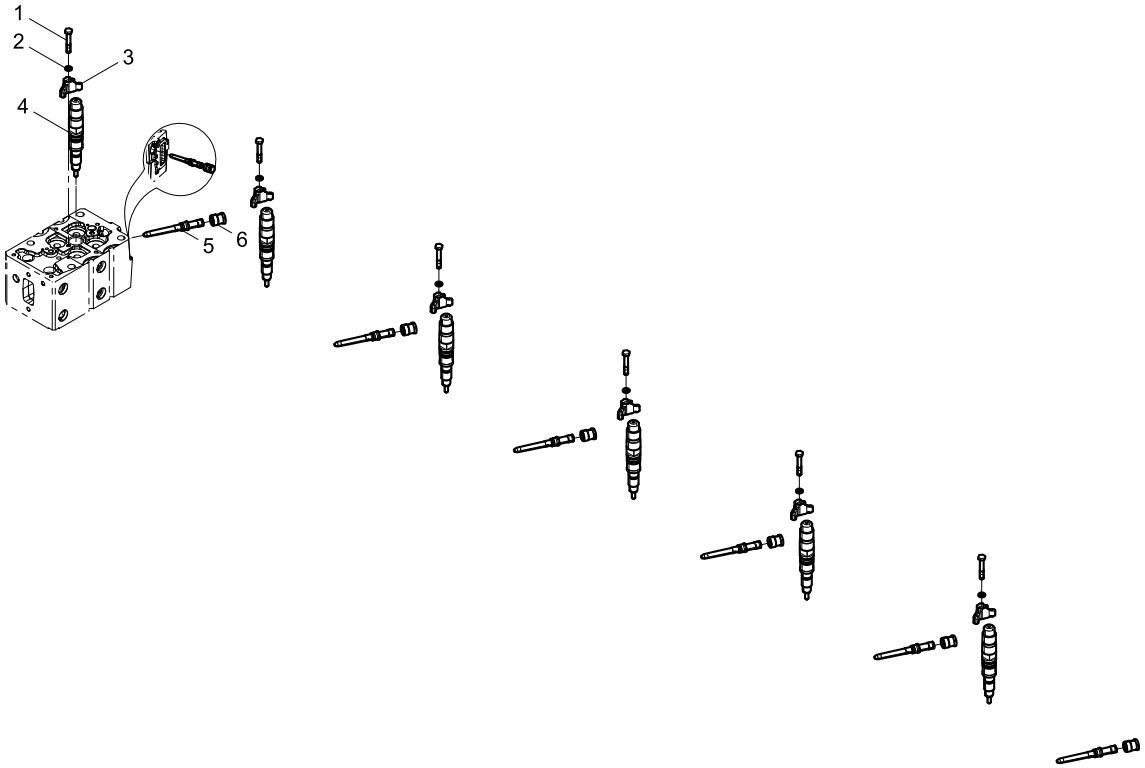


Fuel Injection Pump Assembly

Pos.	Part Number	Qty.	Part Name
1	612600081584	1	Fuel Return Valve
2	612630030007	1	Speed Sensor
3	612600081583	1	Metering Unit

98

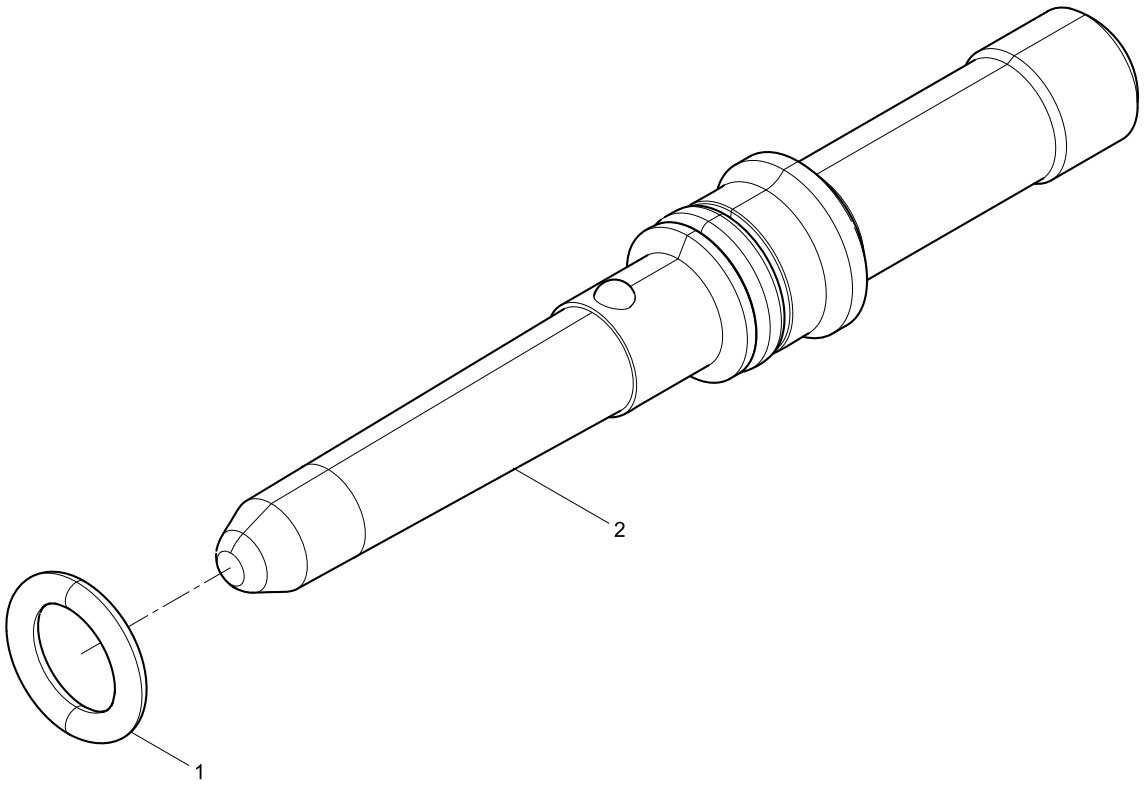
Fuel Injector Group



Fuel Injector Group

Pos.	Part Number	Qty.	Part Name
1	90011350017	6	Hexagon Head Bolt
2	612639000016	6	Washer with Ball Face
3	612630090002	6	Fuel Injector Clamp
4	612630090025	6	Fuel Injector
5	612630090004	6	High-pressure Connector
6	612630090006	6	Nut

High-pressure Connector

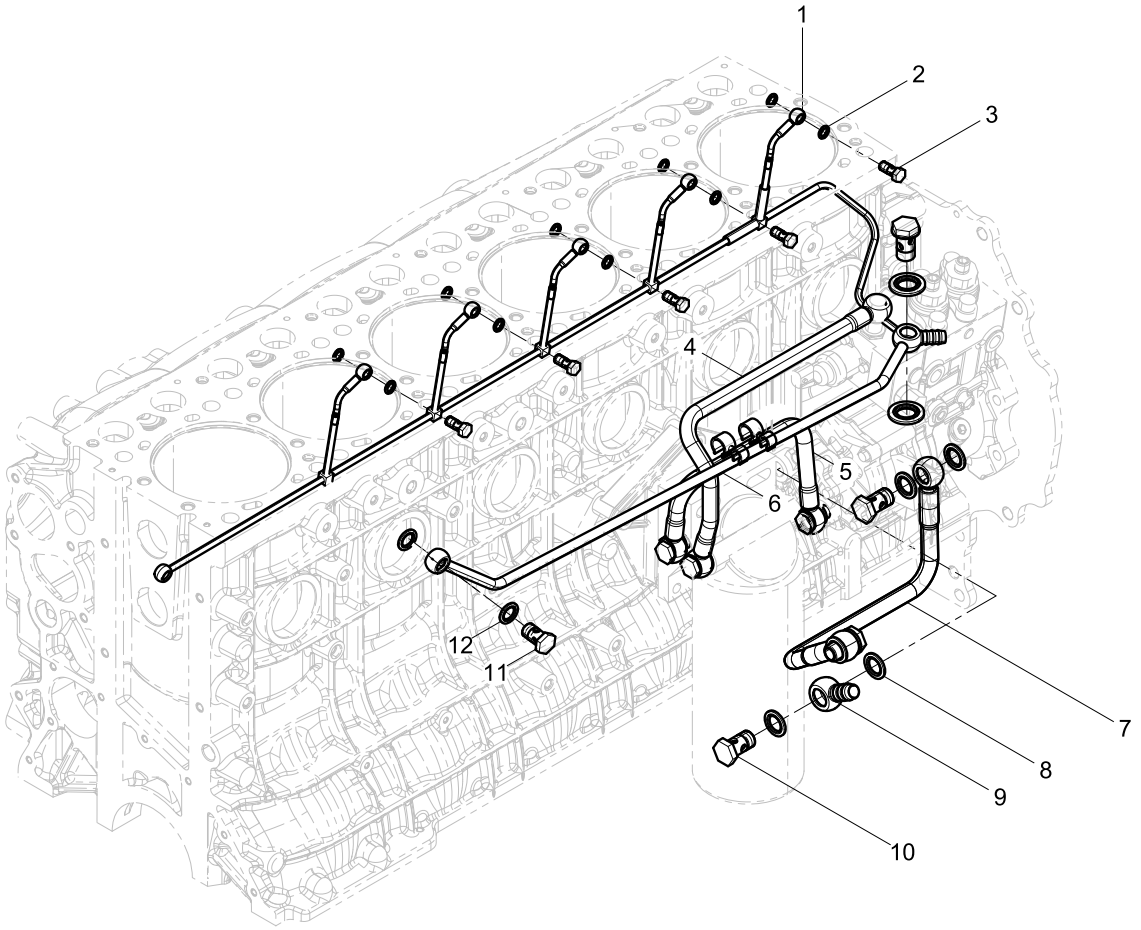


High-pressure Connector

Pos.	Part Number	Qty.	Part Name
1	612630090014	1	O-ring
2	612630090013	1	High-pressure Connector

102

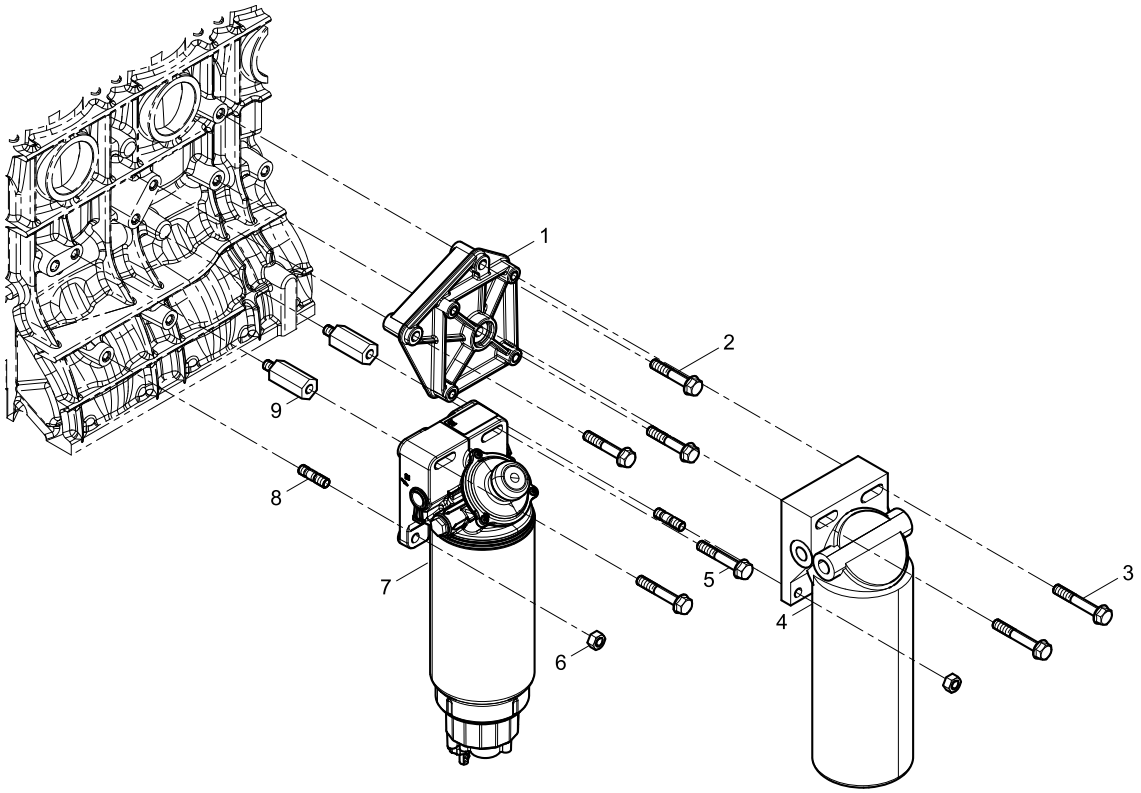
Low Pressure Fuel Pipe Group



Low Pressure Fuel Pipe Group

Pos.	Part Number	Qty.	Part Name
1	612630080026	1	Fuel Return Pipe Assembly
2	13057039	12	Assembled Sealing Washer
3	612639000047	6	Bolt
4	612630080014	1	Fuel Return Pipe Assembly
5	612630080013	1	Fuel Return Pipe Assembly
6	612600080949	2	Pipe Clamp Assembly
7	612640080070	1	Fuel Return Pipe Assembly
8	13023361	14	Assembled Sealing Washer
9	1004389796	1	Pipe Joint
10	612639000049	7	Bolt
11	90003962621	1	Gemel Bolt
12	612600080200	2	Washer

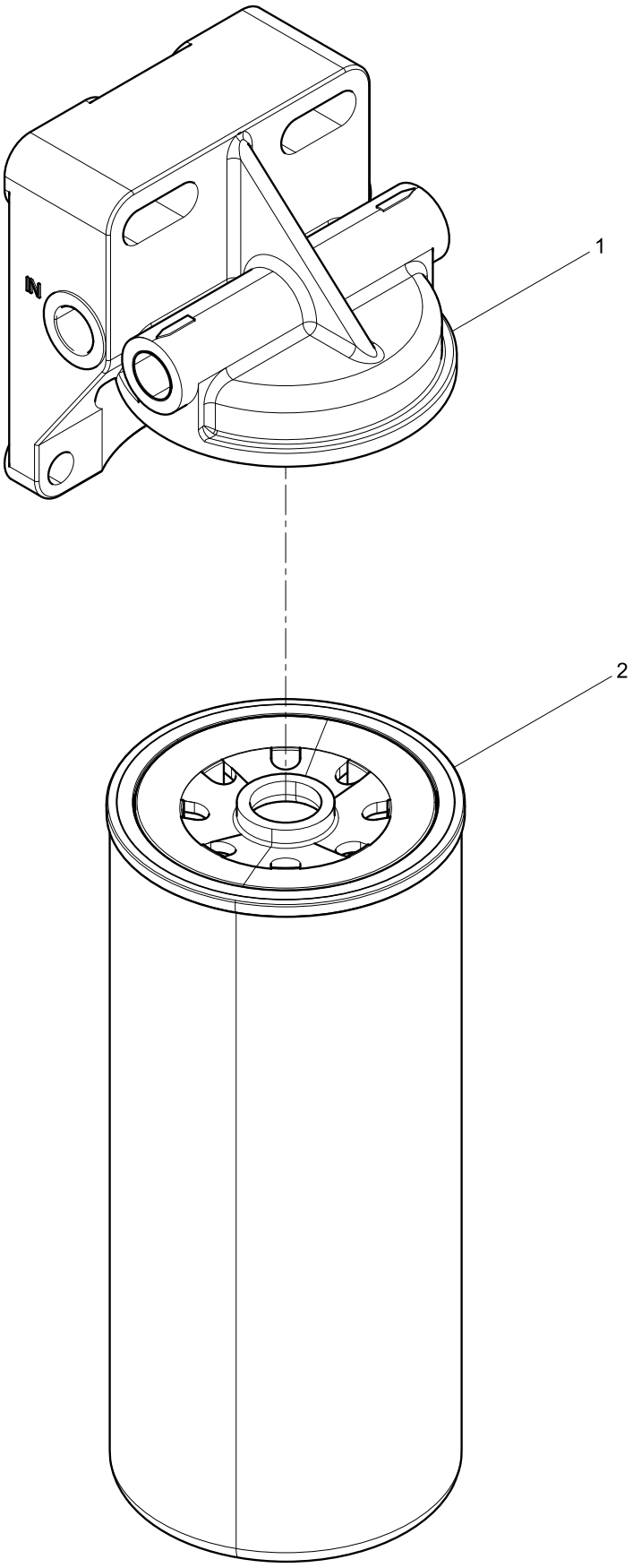
Fuel Filter Group



Fuel Filter Group

Pos.	Part Number	Qty.	Part Name
1	612630080010	1	Fuel Filter Bracket
2	612639000052	3	Hexagon Head Bolt
3	612639000053	2	Hexagon Head Bolt
4	1001242122	1	Fuel Fine Filter
5	612639000090	2	Hexagon Head Bolt
6	90003871308	2	Hexagon Nut
7	1001242120	1	Fuel Coarse Filter
8	90003813523	2	Double End Stud
9	612630080021	2	Screw

Fuel Fine Filter

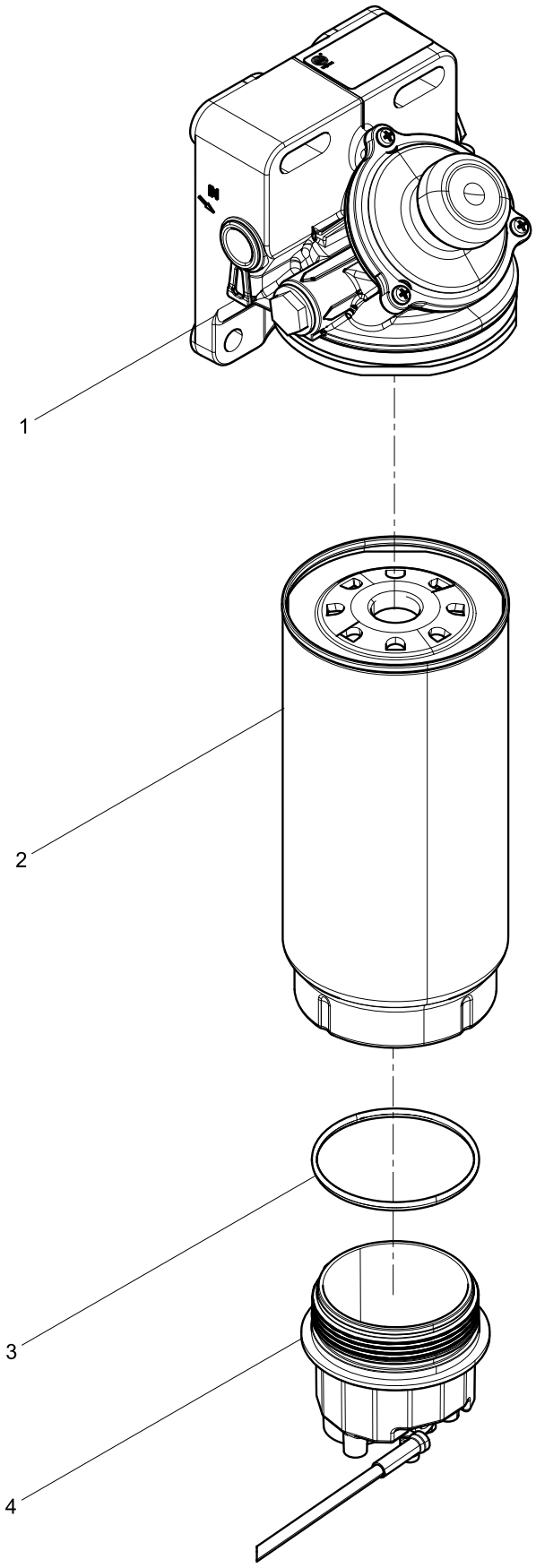


Fuel Fine Filter

Pos.	Part Number	Qty.	Part Name
1	612630080554	1	Fuel Filter Seat
2	1001242123	1	Fuel Fine Filter Element

108

Fuel Coarse Filter

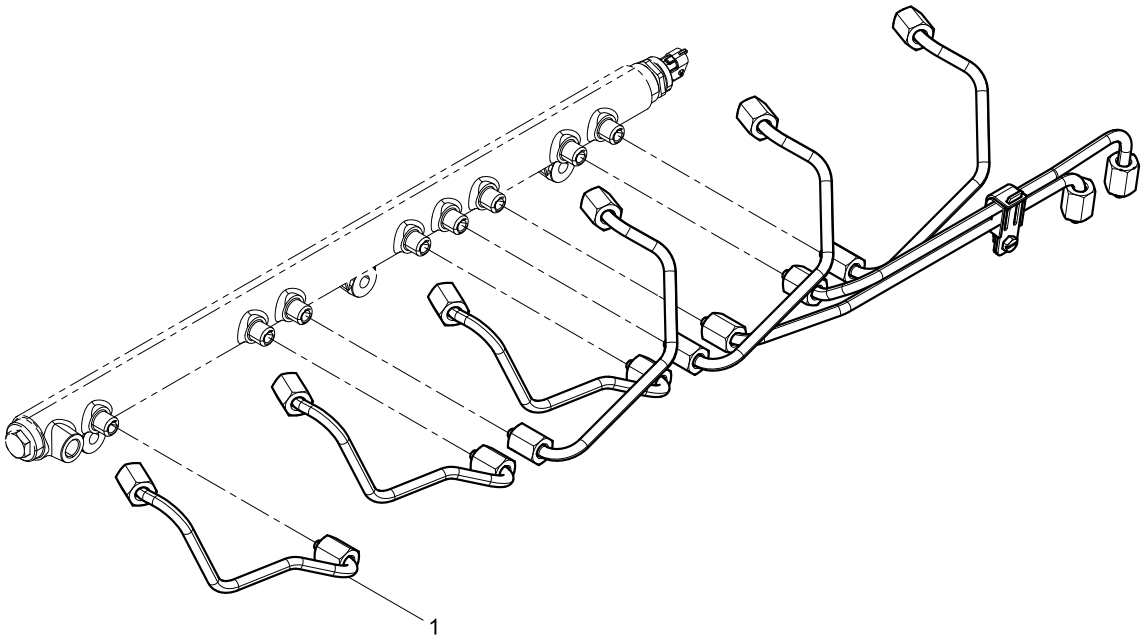


Fuel Coarse Filter

Pos.	Part Number	Qty.	Part Name
1	612630080371	1	Fuel Filter Seat
2	1001242121	1	Fuel Coarse Filter Element
3	612600081327	1	Seal Ring
4	612630080373	1	Water Cup Assembly

110

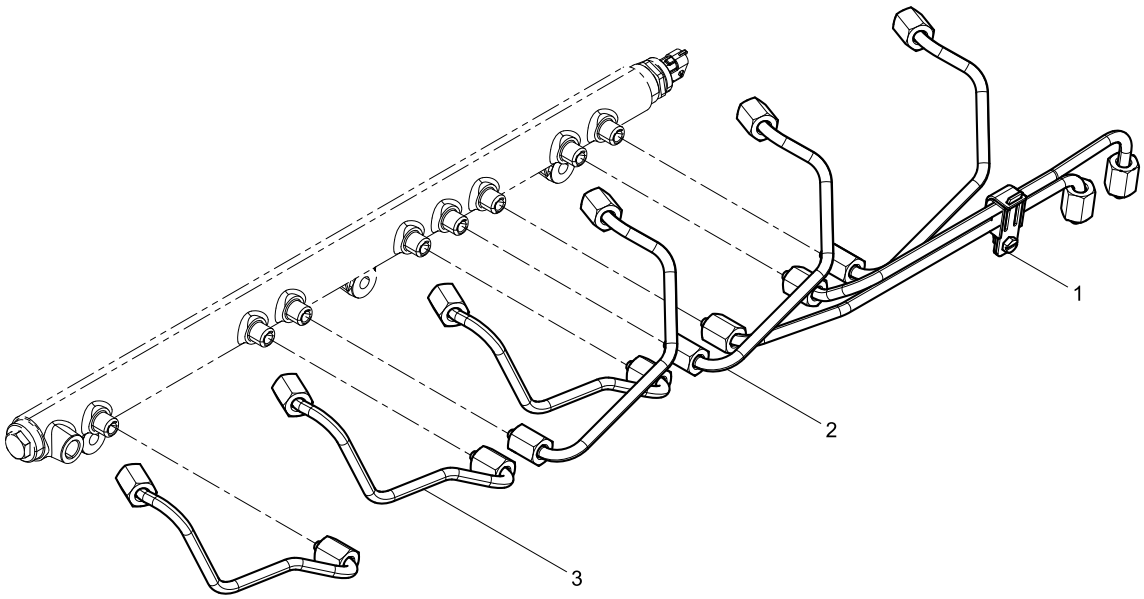
High Pressure Fuel Pipe Group



High Pressure Fuel Pipe Group

Pos.	Part Number	Qty.	Part Name
1	1000264696	1	High-pressure Fuel Pipe Assembly

High-pressure Fuel Pipe Assembly

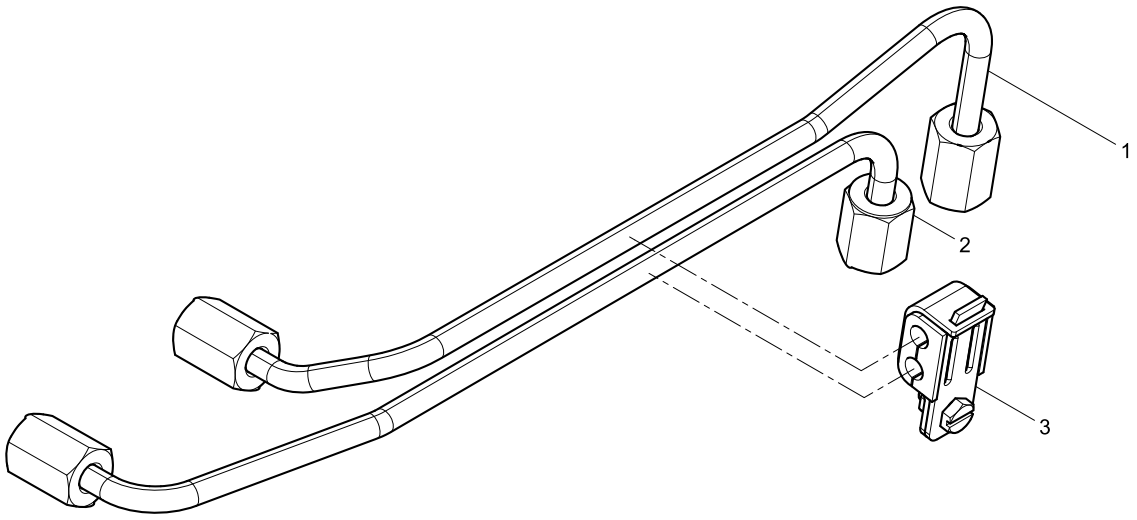


High-pressure Fuel Pipe Assembly

Pos.	Part Number	Qty.	Part Name
1	1000101611	3	High-pressure Fuel Pipe Assembly
2	1000101614	3	High-pressure Fuel Pipe Assembly
3	1000264695	1	High-pressure Fuel Pipe Assembly

114

High-pressure Fuel Pipe Assembly

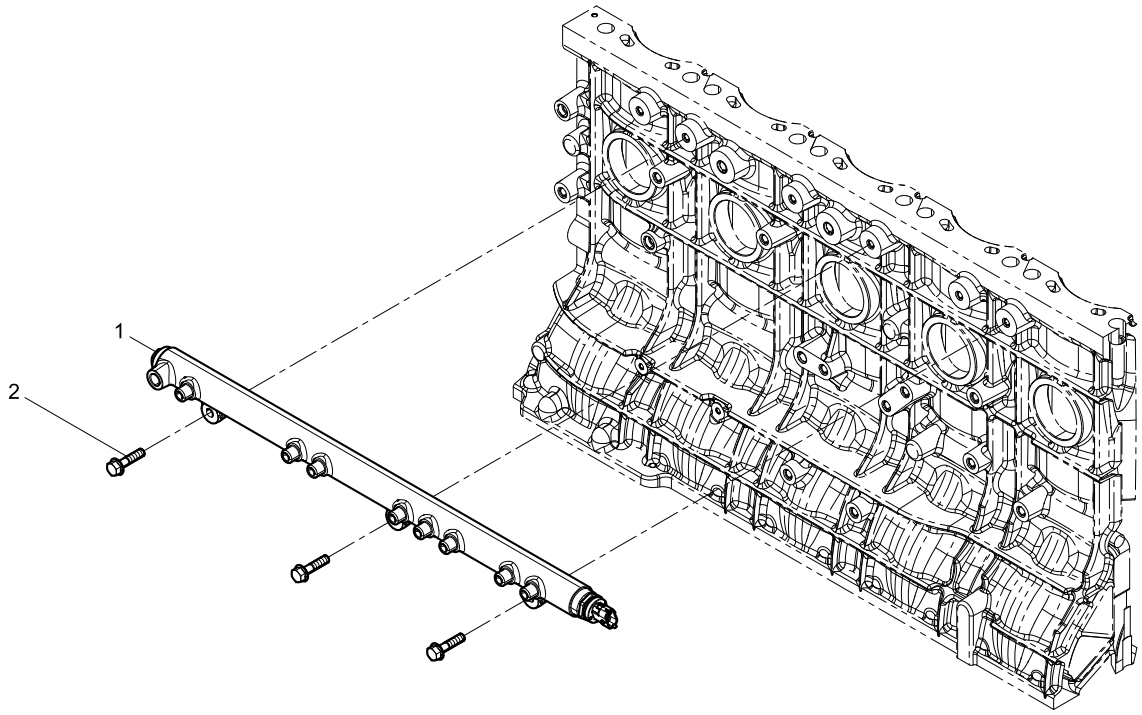


High-pressure Fuel Pipe Assembly

Pos.	Part Number	Qty.	Part Name
1	1000101757	1	High-pressure Fuel Pipe Assembly
2	1000101758	1	High-pressure Fuel Pipe Assembly
3	612630080058	1	Pipe Clamp

116

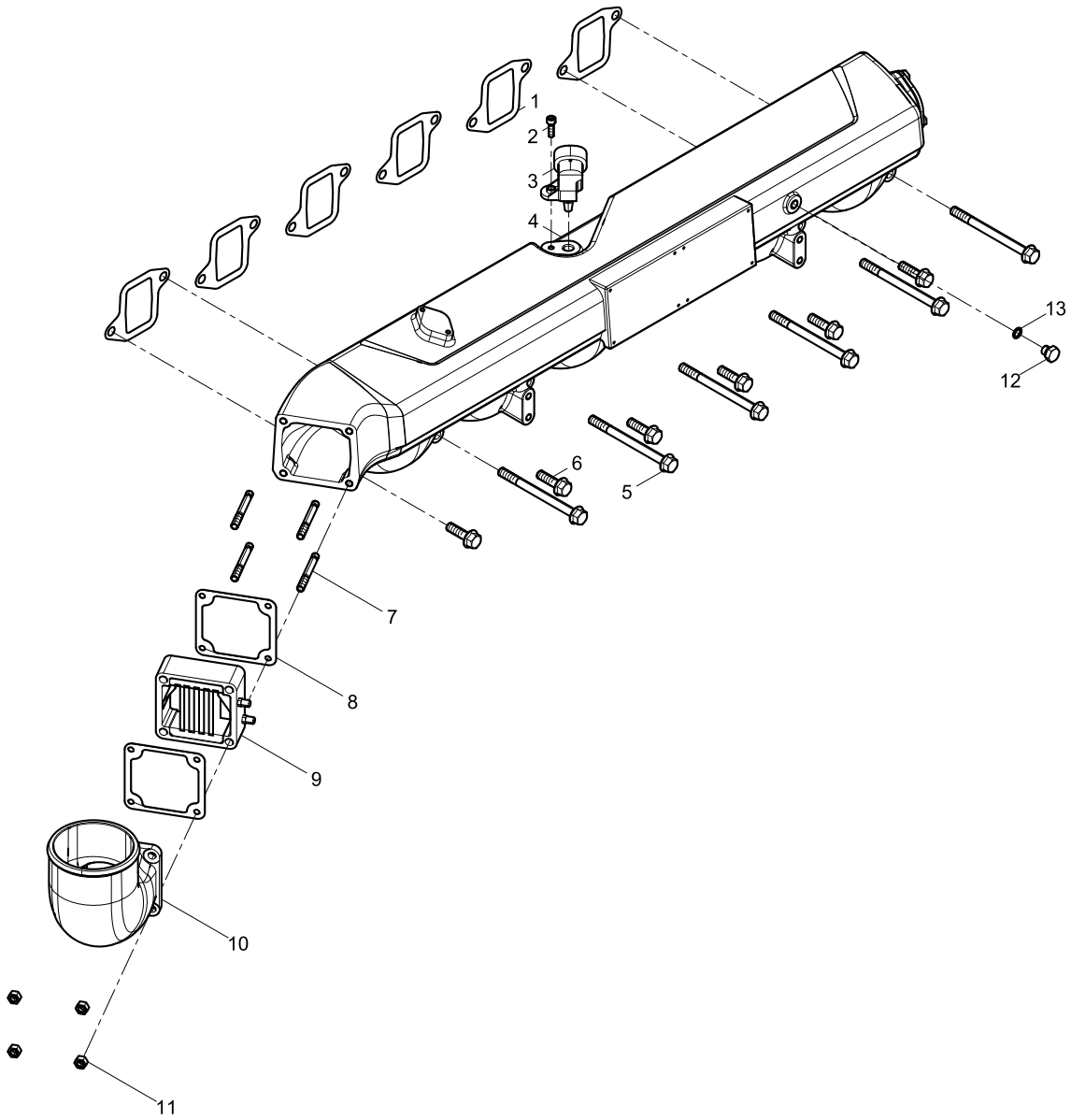
Common Rail Group



Common Rail Group

Pos.	Part Number	Qty.	Part Name
1	612630080038	1	Common Rail
2	9000001445	3	Hexagon Flange Bolt

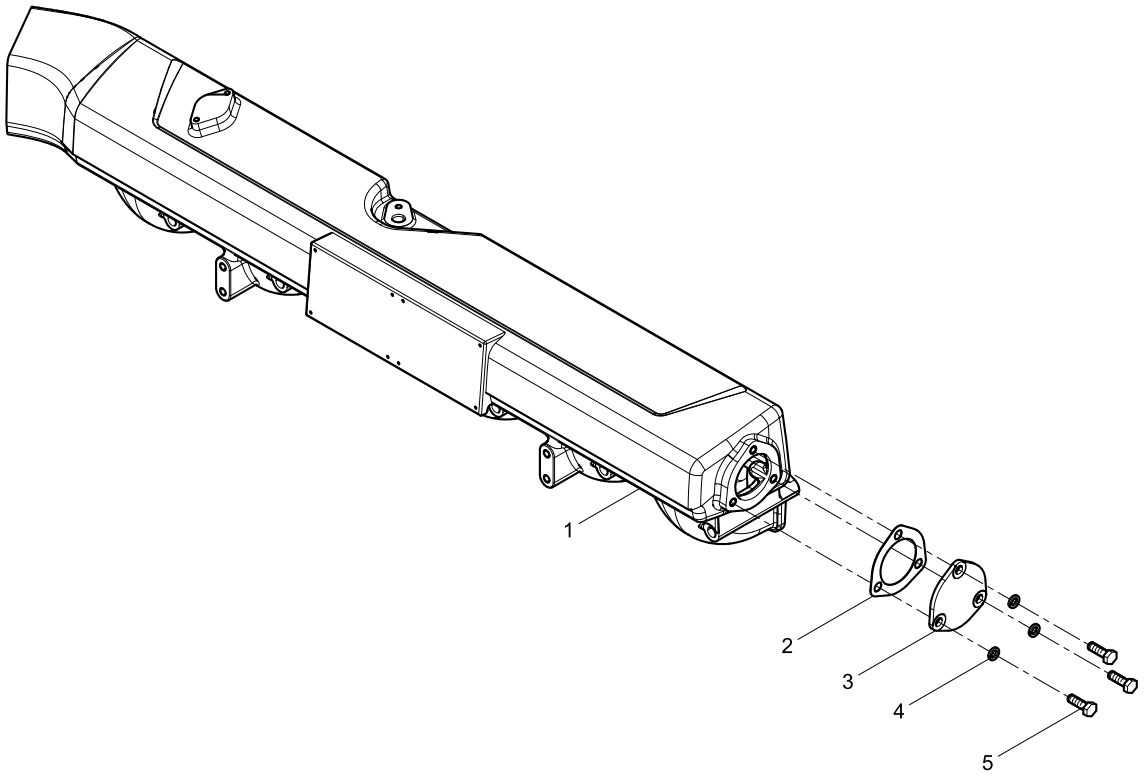
Intake Manifold Group



Intake Manifold Group

Pos.	Part Number	Qty.	Part Name
1	612630120005	6	Gasket
2	612639000004	1	Hexagon Head Bolt
3	612630120004	1	Boost Pressure and Temperature Sensor
4	1001314103	1	Intake Manifold Assembly
5	9000000672	6	Hexagon Flange Bolt
6	90011420020	6	Hexagon Flange Bolt
7	90003813470	4	Double End Stud
8	612630120002	2	Gasket
9	612630120003	1	Heater
10	612630120045	1	Intake Connecting Pipe
11	90012290001	4	Hexagon Flange Nut
12	90003962019	1	Hexagon Screw Plug
13	13023359	1	Assembled Sealing Washer

Intake Manifold Assembly

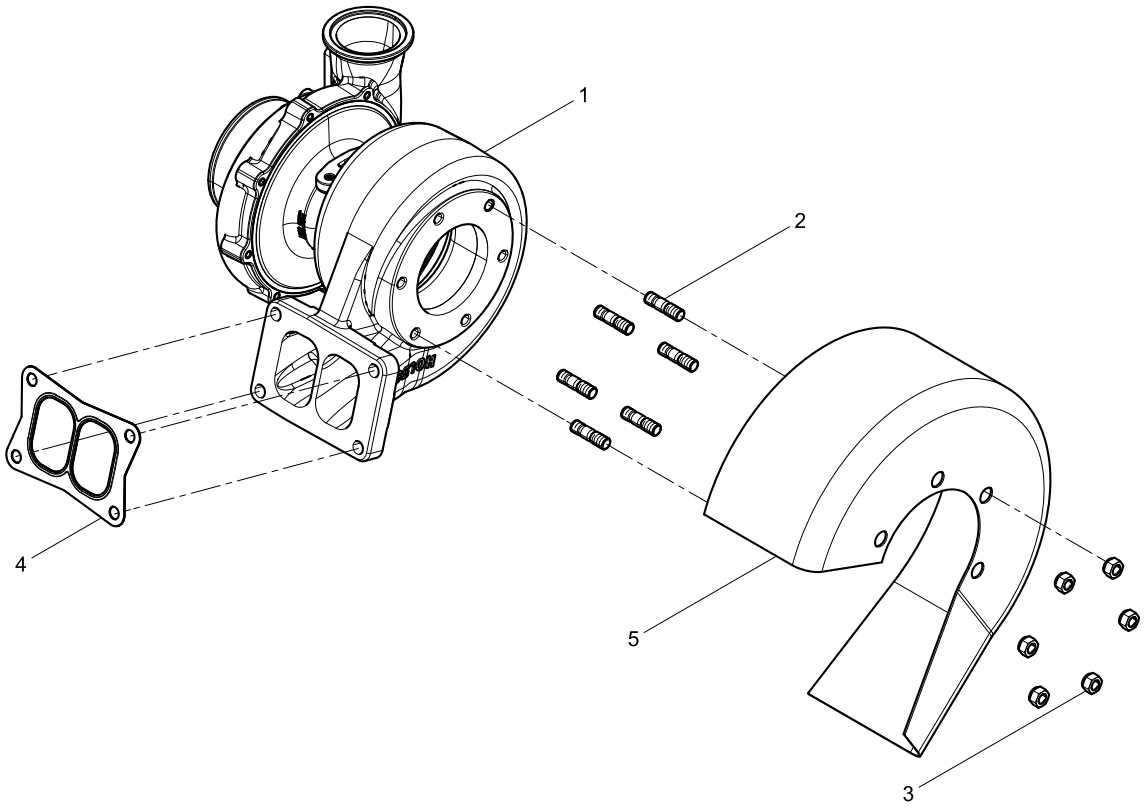


Intake Manifold Assembly

Pos.	Part Number	Qty.	Part Name
1	1001242124	1	Intake Manifold
2	612600114285	1	Gasket
3	612600110712	1	Intake Cover
4	90003931102	3	Spring Washer
5	90003802424	3	Hexagon Head Bolt

122

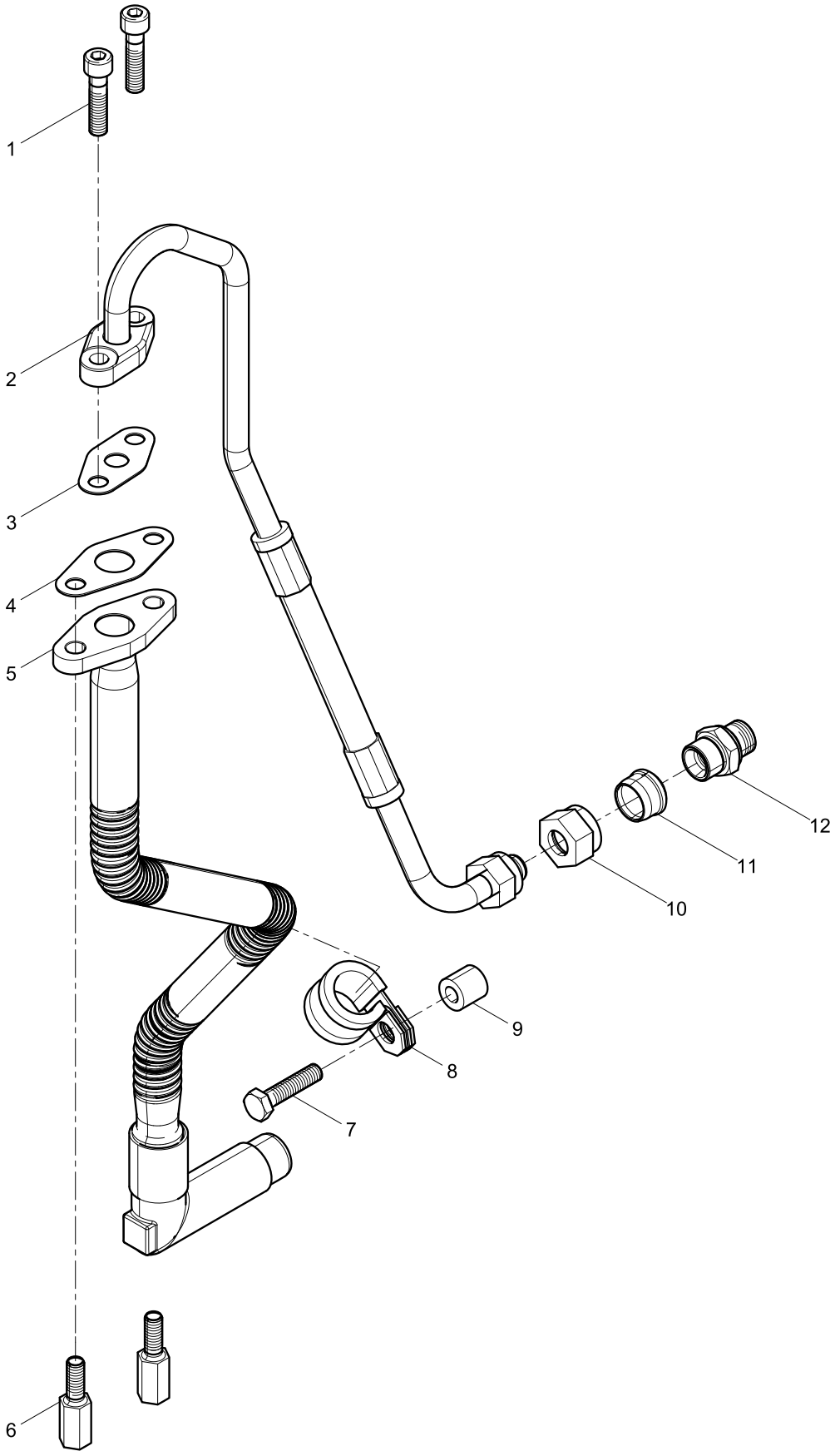
Turbocharger Group



Turbocharger Group

Pos.	Part Number	Qty.	Part Name
1	1000951745	1	Turbocharger
2	81560110187	6	Double End Stud
3	617022180001	6	Nut
4	61560110210	1	Turbocharger washer
5	1004432837	1	Turbocharger Shield

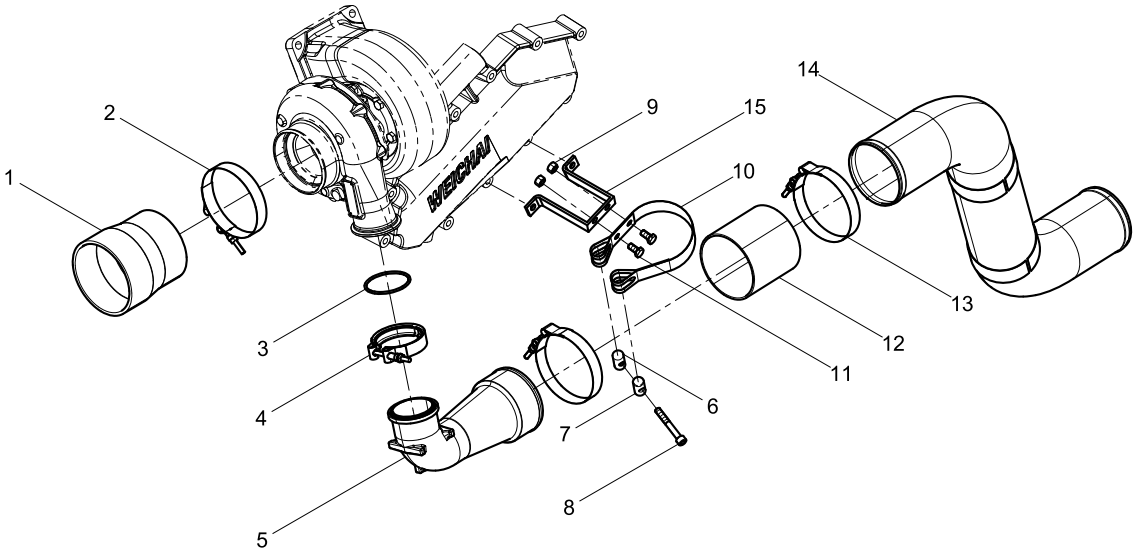
Turbocharger Oil Pipe Group



Turbocharger Oil Pipe Group

Pos.	Part Number	Qty.	Part Name
1	90003862428	2	Inner Hexagon Socket Head Cap Screw
2	1001041958	1	Turbocharger Oil Pipe Assembly
3	612600115573	1	Turbocharger Oil Pipe Gasket
4	612600115514	1	Gasket
5	612700110060	1	Turbocharger Oil Pipe Assembly
6	61460070014	2	Bolt
7	90003800431	1	Hexagon Head Bolt
8	612600111639	1	Pipe Clamp Assembly
9	612630110019	1	Sleeve
10	612639000022	1	Nut
11	1000886100	1	Ferrule
12	1000879941S	1	Ferrule Straight Thread Elbow-body

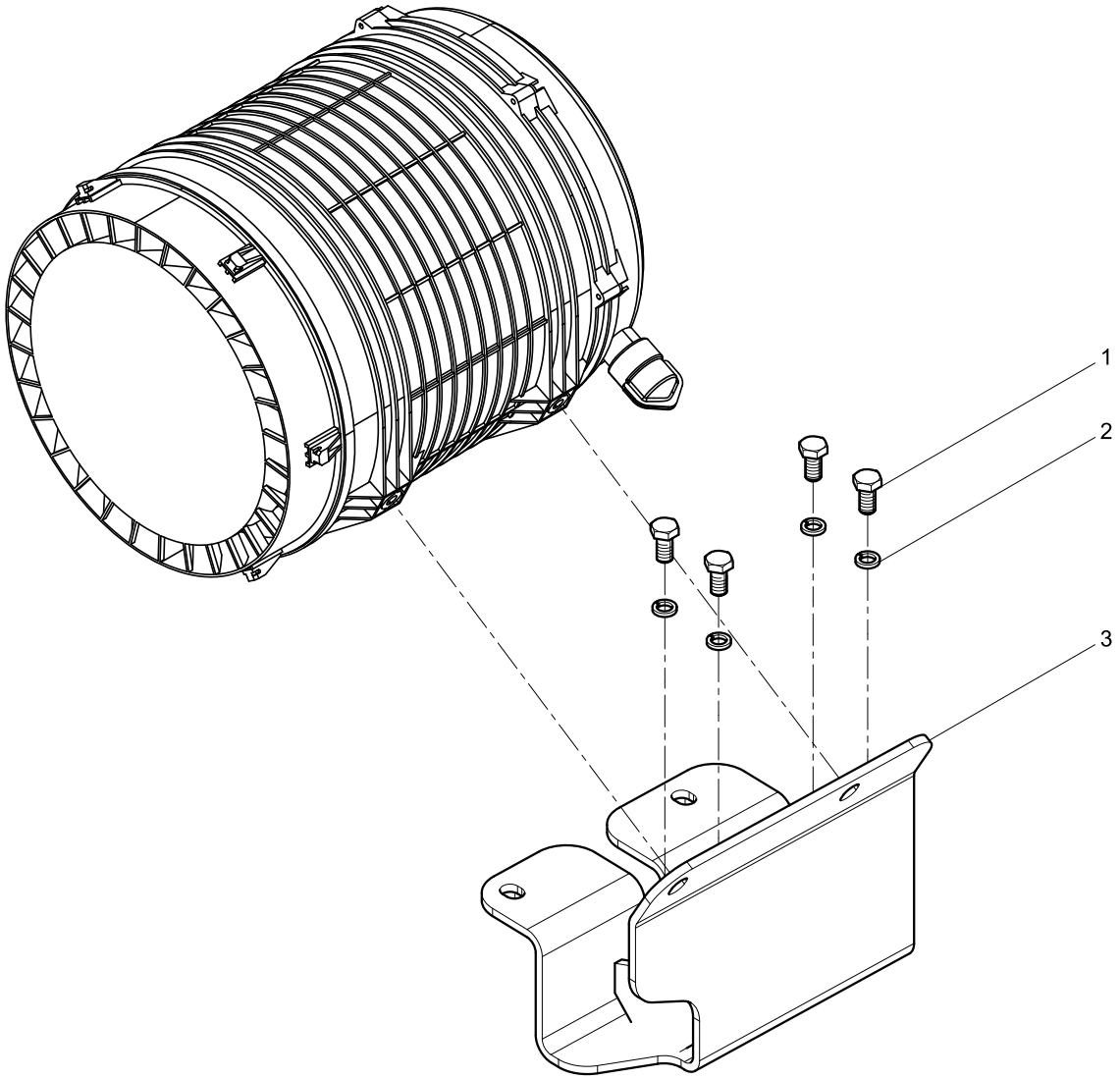
Compressor Pipe Group



Compressor Pipe Group

Pos.	Part Number	Qty.	Part Name
1	612700120029	1	Air Connecting Rubber Pipe
2	612600114944	1	Clamp
3	190320035	1	Seal Ring
4	61560110226	1	Clamp
5	612700120001	1	Intake Connecting Pipe
6	1700550013	1	Parallel Pin
7	209190017	1	Locking Pin
8	90003862462	1	Inner Hexagon Socket Head Cap Screw
9	90003888451	2	Hexagon Nut
10	61560110021	1	Clamp Strip
11	90003802415	2	Hexagon Head Bolt
12	612600114928	1	Air Connecting Rubber Pipe
13	612600114701	2	Clamp
14	612700120004	1	Inter-cooler Air Pipe Assembly
15	612700120009	1	Inter-cool Pipe Bracket

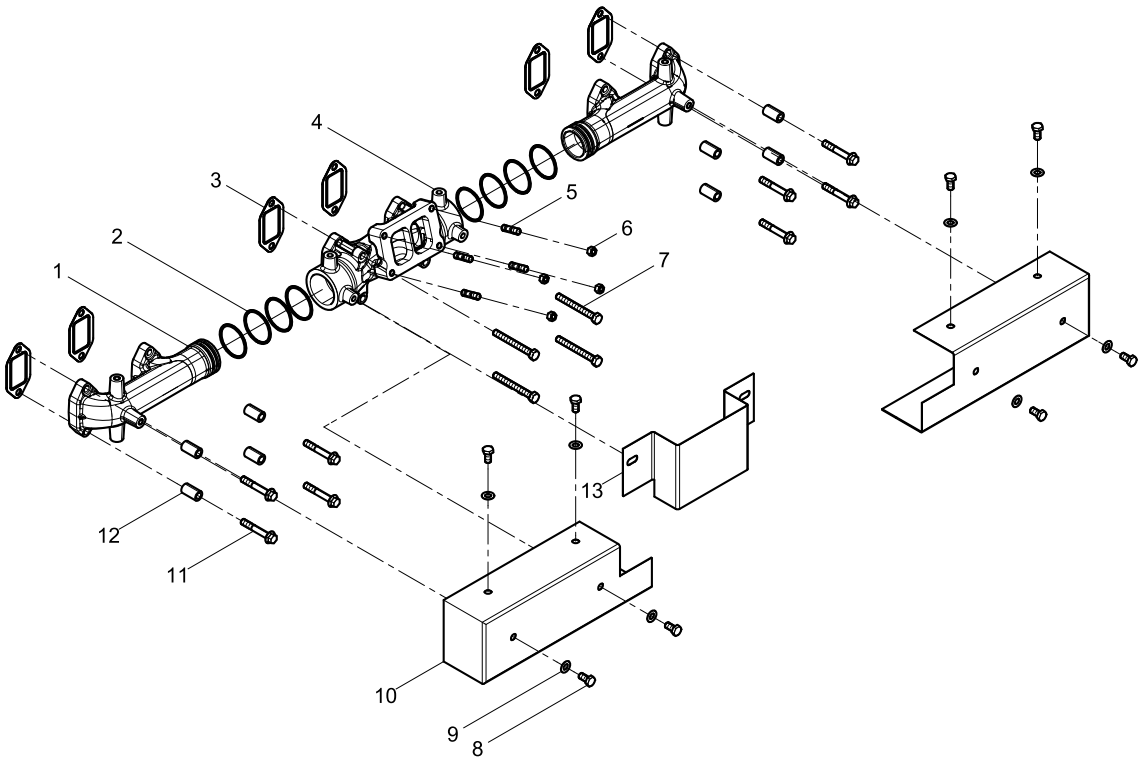
Air Filter Group



Air Filter Group

Pos.	Part Number	Qty.	Part Name
1	90011350026	4	Hexagon Head Bolt
2	90003931122	4	Spring Washer
3	612700120019	1	Air Filter Bracket

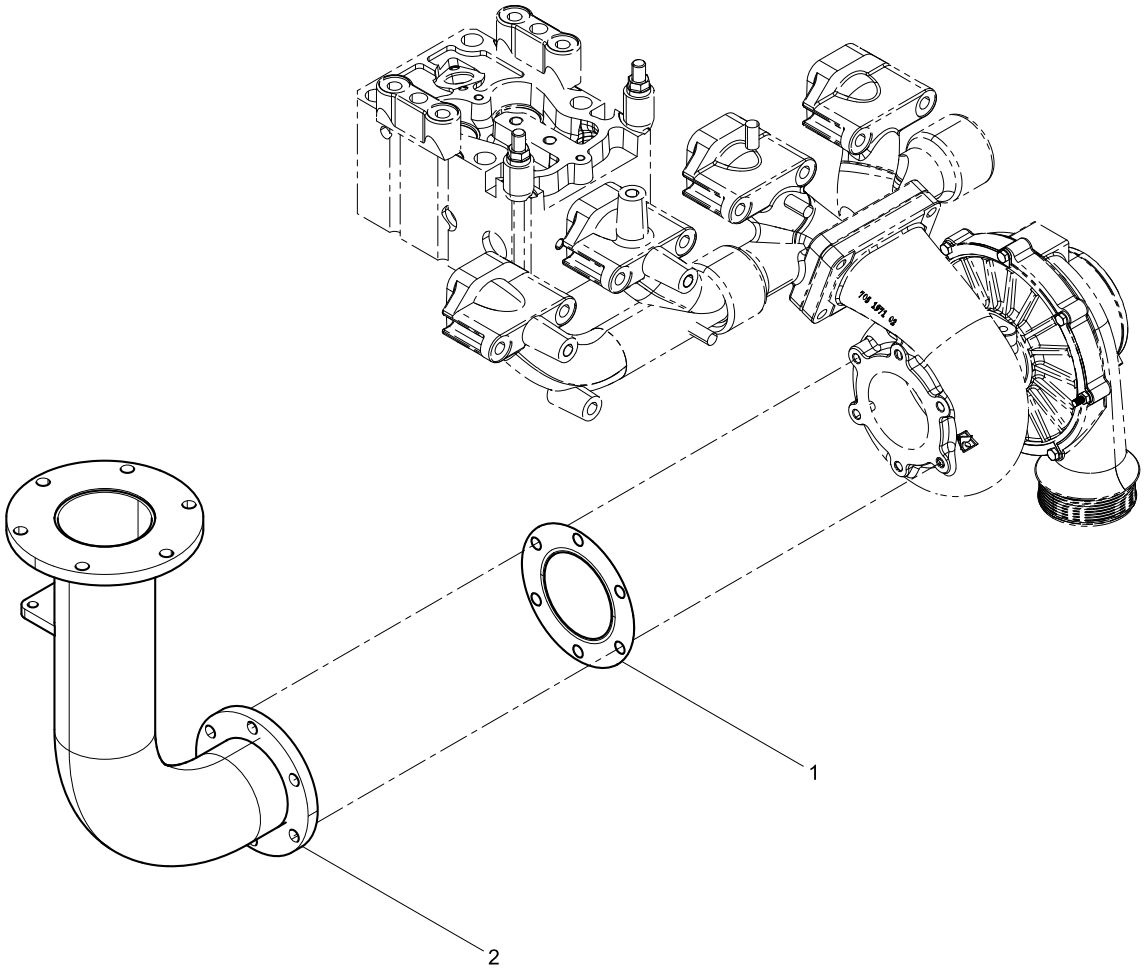
Exhaust Manifold Group



Exhaust Manifold Group

Pos.	Part Number	Qty.	Part Name
1	612630110149	2	Exhaust Manifold
2	612630110024	8	Exhaust Pipe Sealing Ring
3	612630110922	6	Exhasut Manifold Gasket
4	612630110294	1	Exhaust Manifold
5	612630110047	4	Double End Stud
6	617022180001	4	Nut
7	612600114537	4	Exhaust Manifold Bolt
8	90011350026	8	Hexagon Head Bolt
9	90003932024	8	Wave Spring Washer
10	612630110371	1	Exhaust Manifold Heat Shield
11	612630110958	8	Exhaust Manifold Bolt
12	1000549050	8	Sleeve
13	1002269325	1	Exhaust Manifold Heat Shield

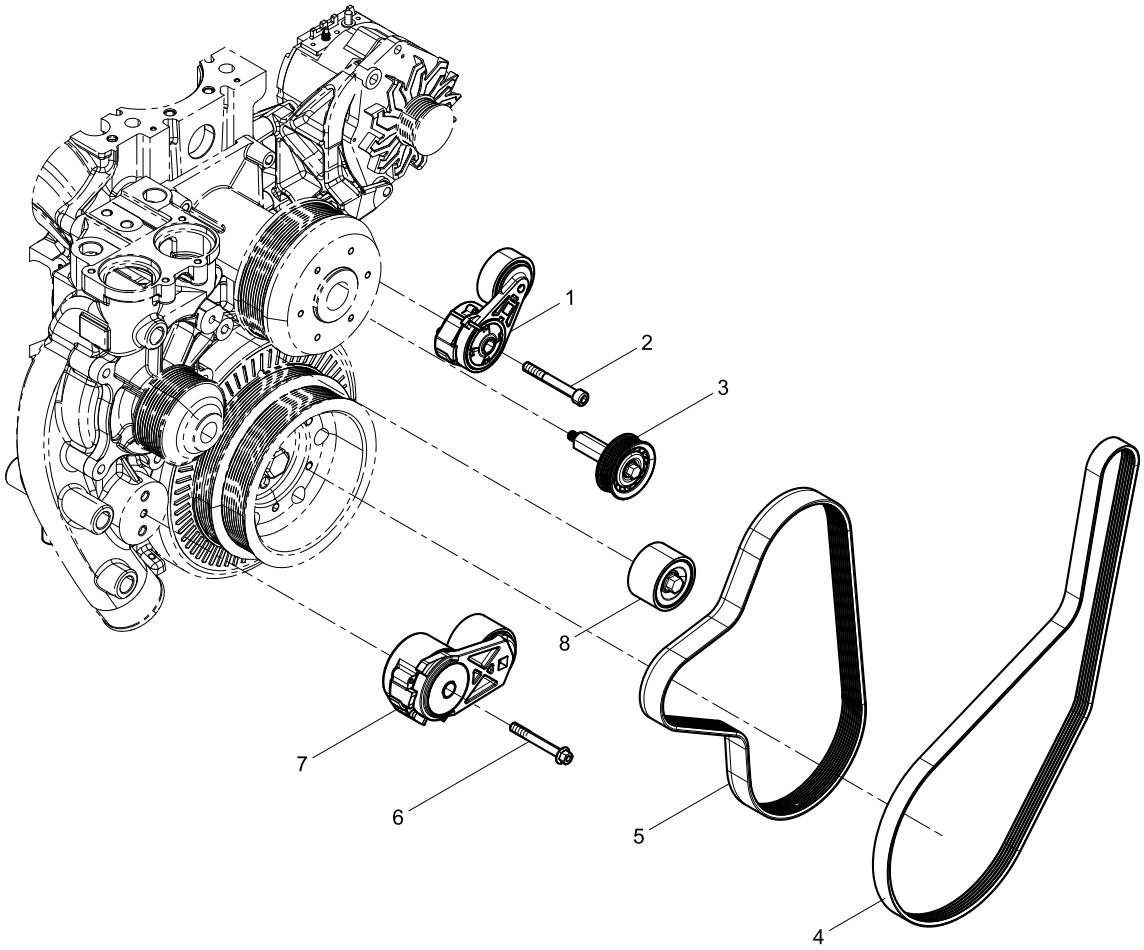
Rear Exhaust Manifold Group



Rear Exhaust Manifold Group

Pos.	Part Number	Qty.	Part Name
1	612600115408	1	Gasket
2	612700110006	1	Exhaust Connecting Pipe

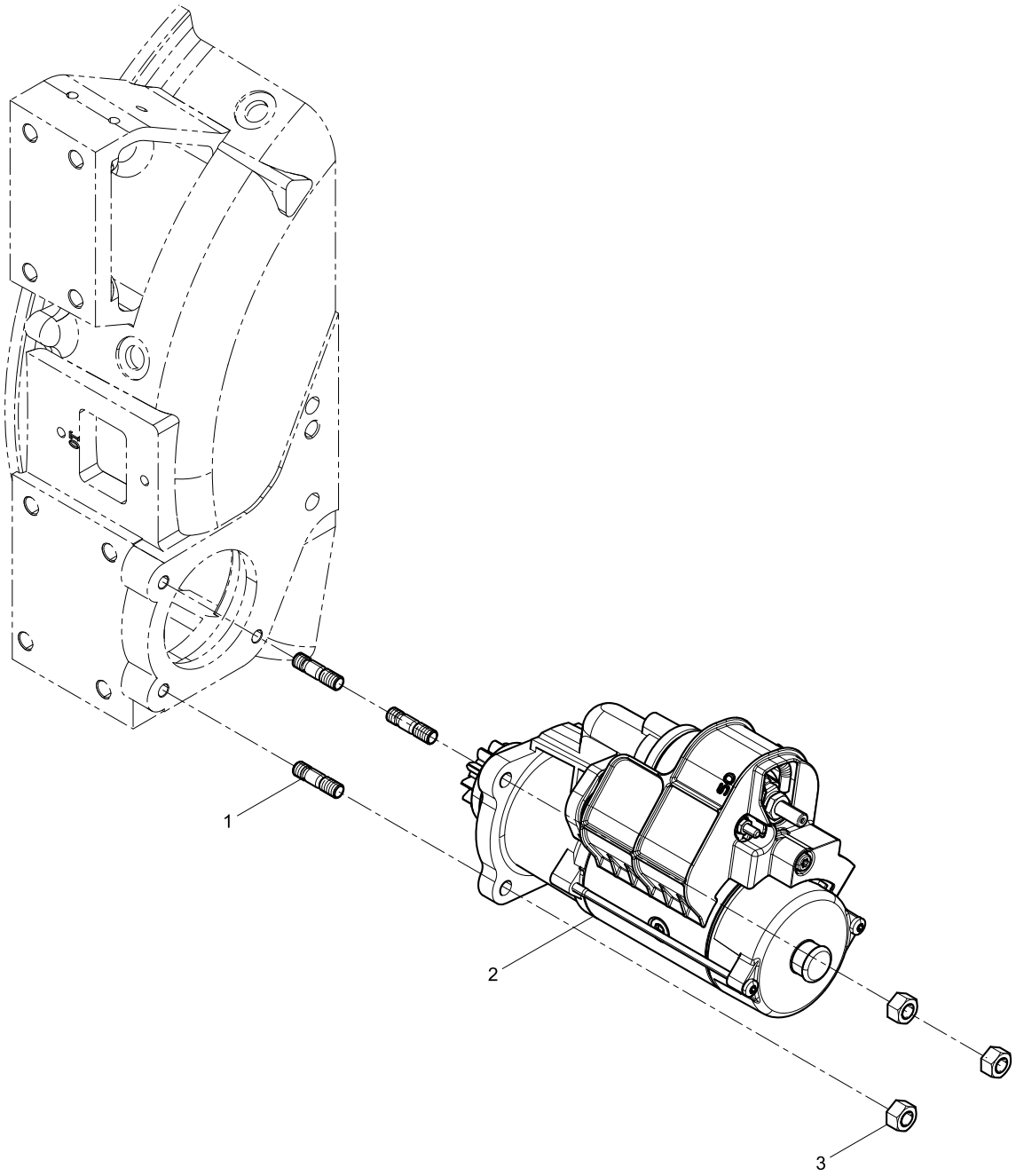
Tensioner And Belt Group



Tensioner And Belt Group

Pos.	Part Number	Qty.	Part Name
1	1001319530	1	Automatic Tensioner
2	9000000361S	1	Hexagon Flange Bolt
3	612630060068	1	Idle Wheel
4	612700060040	1	Poly V Belt
5	612630060974	1	Poly V Belt
6	90013050028	1	Screw
7	612630060972	1	Automatic Tensioner
8	612630060973	1	Idle Wheel

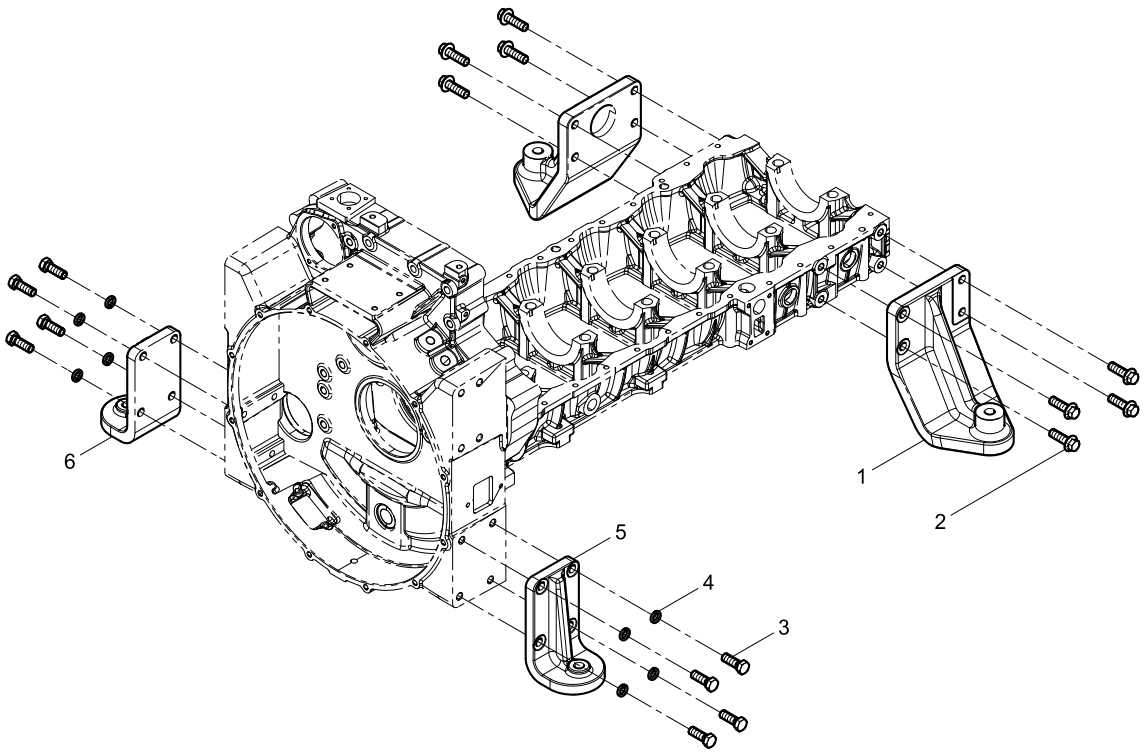
Starter Motor Group



Starter Motor Group

Pos.	Part Number	Qty.	Part Name
1	90003813527	3	Double End Stud
2	612630030277	1	Starter Motor
3	90003888452	3	Hexagon Nut

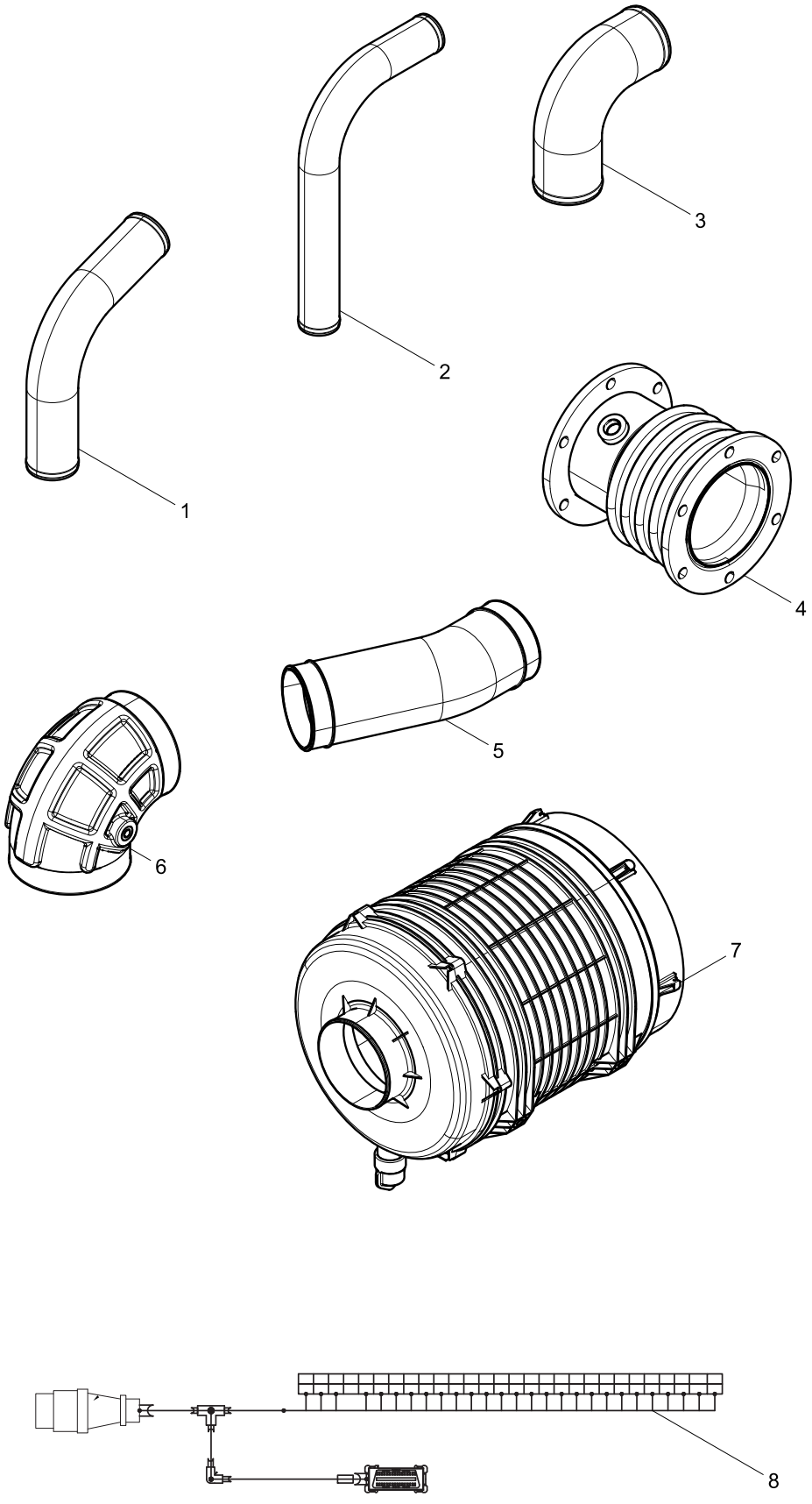
Engine Bracket Group



Engine Bracket Group

Pos.	Part Number	Qty.	Part Name
1	612700060007	2	Engine Bracket
2	90011430035	8	Hexagon Flange with Tooth Bolt
3	61567C160004	8	Hexagon Head Bolt
4	90003931162	8	Spring Washer
5	612700060004	1	Engine Bracket
6	612700060003	1	Engine Bracket

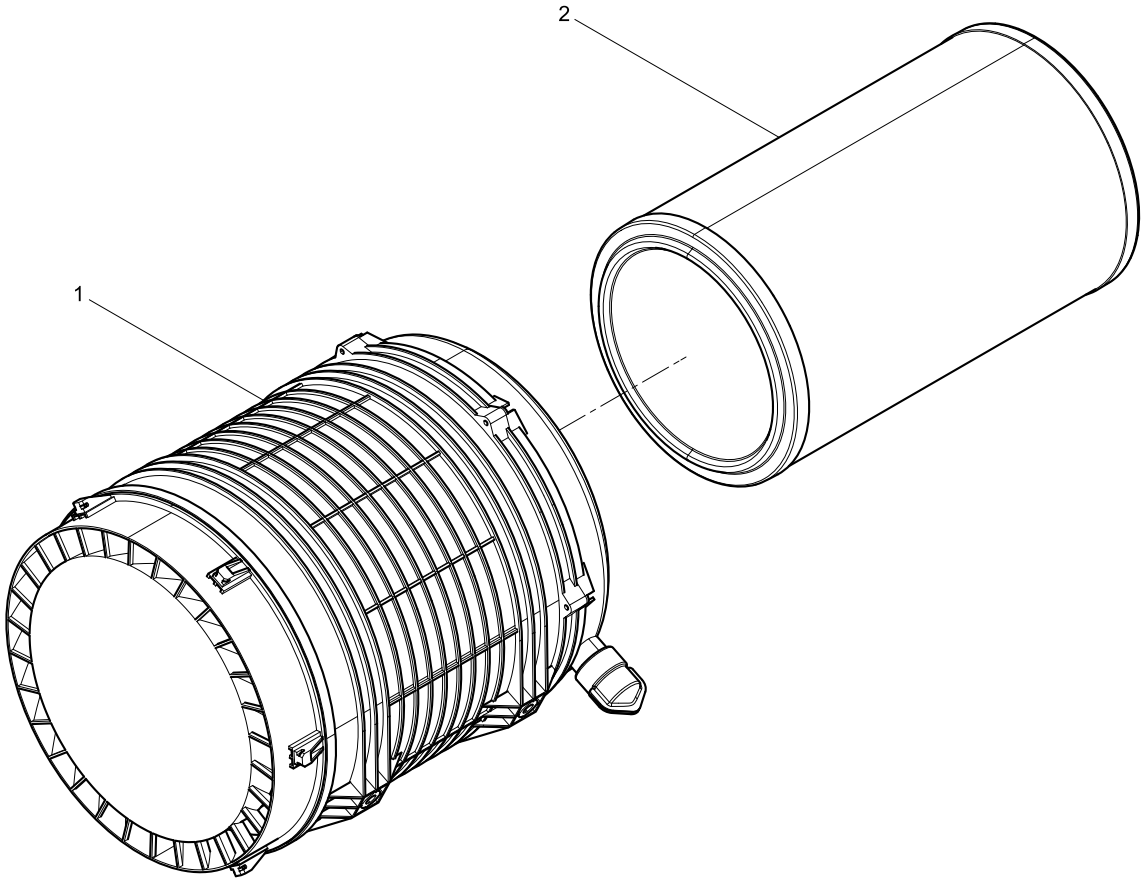
Packing Box Chassis Parts Group



Packing Box Chassis Parts Group

Pos.	Part Number	Qty.	Part Name
1	612700530001	1	Water Pump Water Pipe
2	612700530004	1	Water-outlet Pipe
3	612630530017	1	Inter- cooler Air Pipe
4	612700110042	1	Expansion Pipe
5	612700120016	1	Intake Connecting Pipe
6	612600114929	1	Intake Connecting Pipe
7	1001050189	1	Air Filter
8	1003109686	1	Vehicle Harness

Air Filter

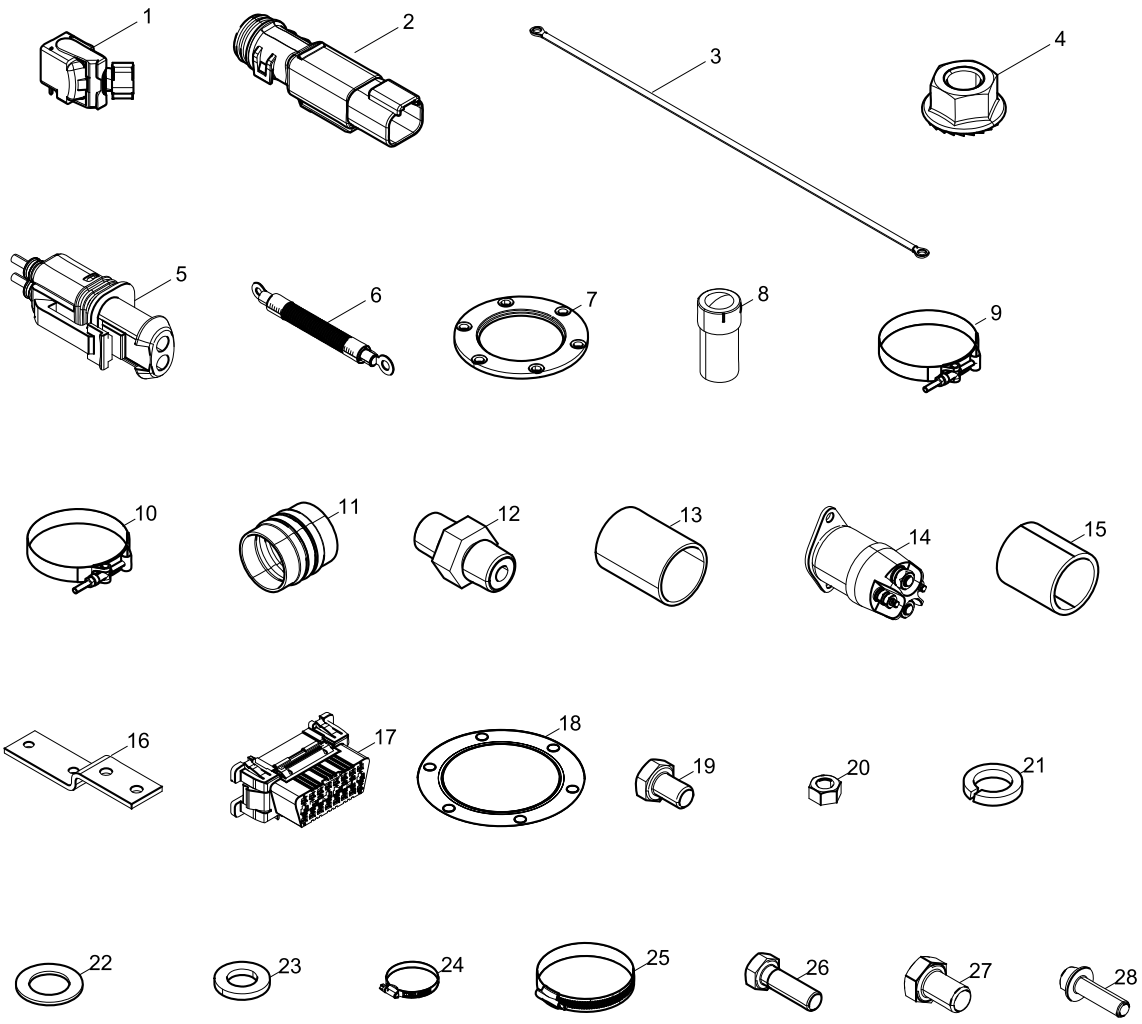


Air Filter

Pos.	Part Number	Qty.	Part Name
1	1001051623	1	Air Filter Housing
2	612600114890	1	Air Filter Element

144

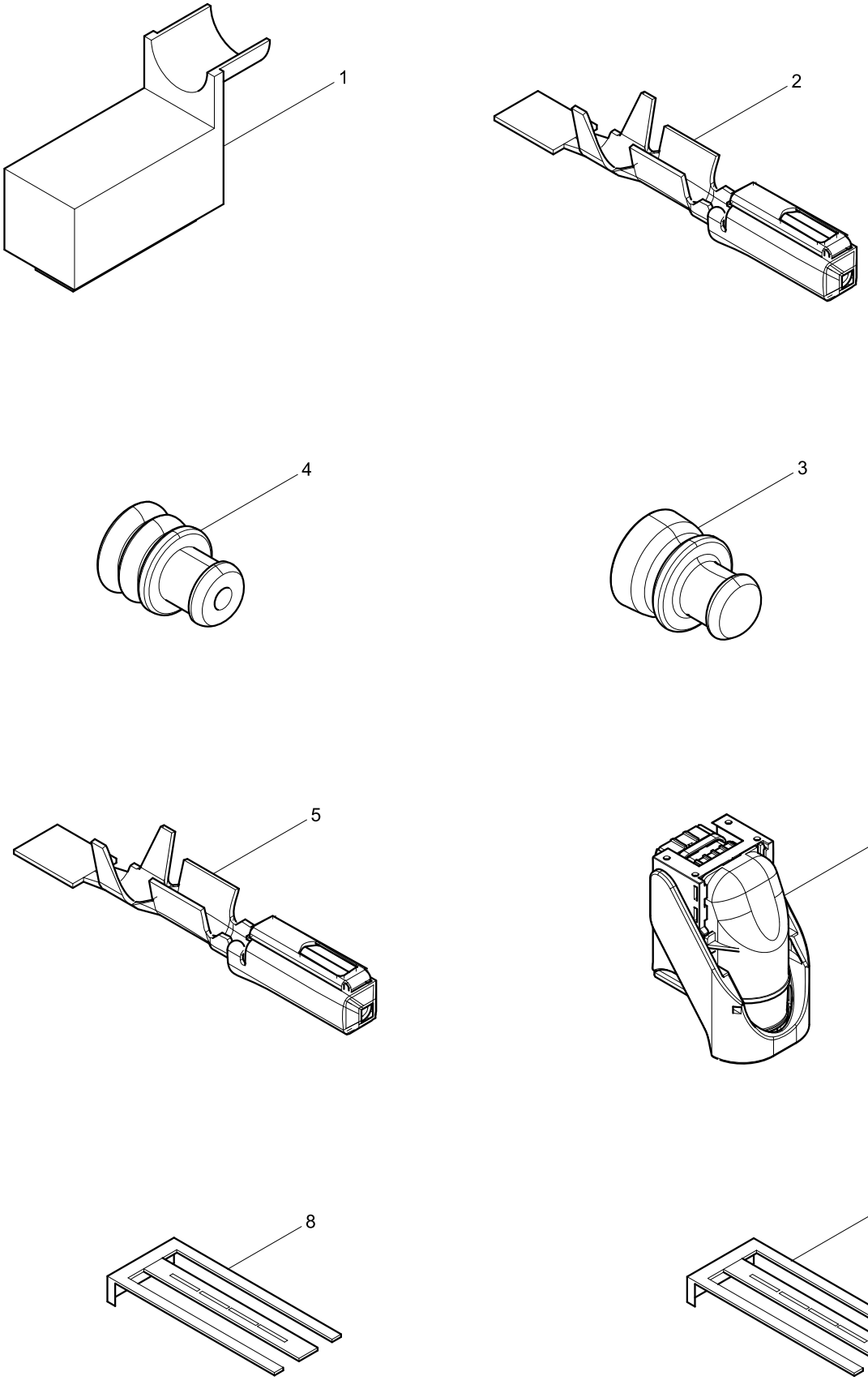
Parts Kit Group



Parts Kit Group

Pos.	Part Number	Qty.	Part Name
1	1000131282	1	Connector Assembly
2	1000132240	1	Connector Assembly
3	610800090042	1	Glow plug harness
4	612600061720	12	Prevailing Torque Type Hexagon Nut with Flange
5	612600080936	1	Matching Connector
6	612600081782	1	Preheating Harness
7	612600110264	1	Flange
8	612600110671	1	Intake Resistance Alarm
9	612600113389	2	Clamp
11	612600114928	3	Air Connecting Rubber Pipe
13	612600530125	2	Coolant Connecting Rubber Pipe
14	612630080076	1	Relay
17	612640080079	1	Diagnosis Plug
18	612700110029	2	Gasket
19	90003802402	2	Hexagon Head Bolt
20	90003871222	2	Hexagon Nuts, Style 1
21	90003931142	4	Spring Washer
22	90003932023	2	Wave Spring Washer
23	90003936101	2	Washer
24	90003989311	4	Clamp
25	90003989312	4	Clamp
26	90011270062	2	Hexagon Head Bolt
27	90011350039	4	Hexagon Head Bolt
28	90011430009	12	Hexagon Flange with Tooth Bolt

Connector Assembly

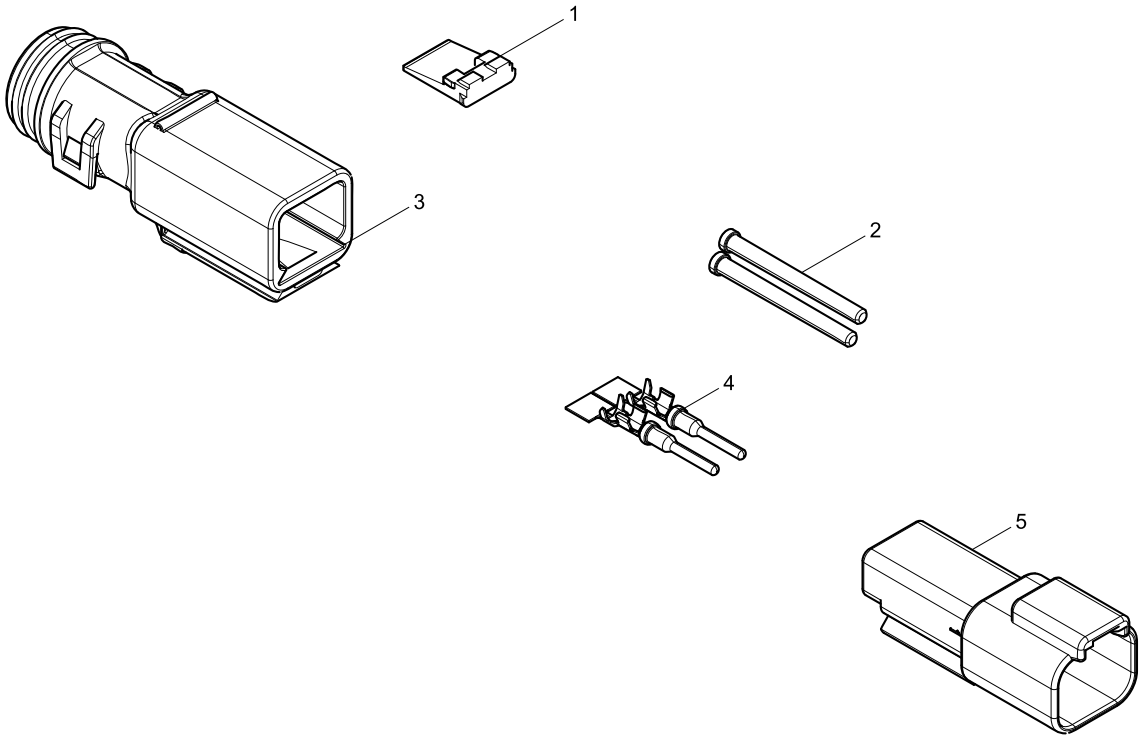


Connector Assembly

Pos.	Part Number	Qty.	Part Name
1	612650080043	1	Connector Assembly
2	612650080065	42	Terminal
3	612650080067	64	Blind Plug
4	612630080149	6	Sealer
5	612650080066	6	Terminal
6	1000507221	1	Connector Cover Unit
7	612650080062	1	Secondary Lock
8	612650080063	1	Secondary Lock

148

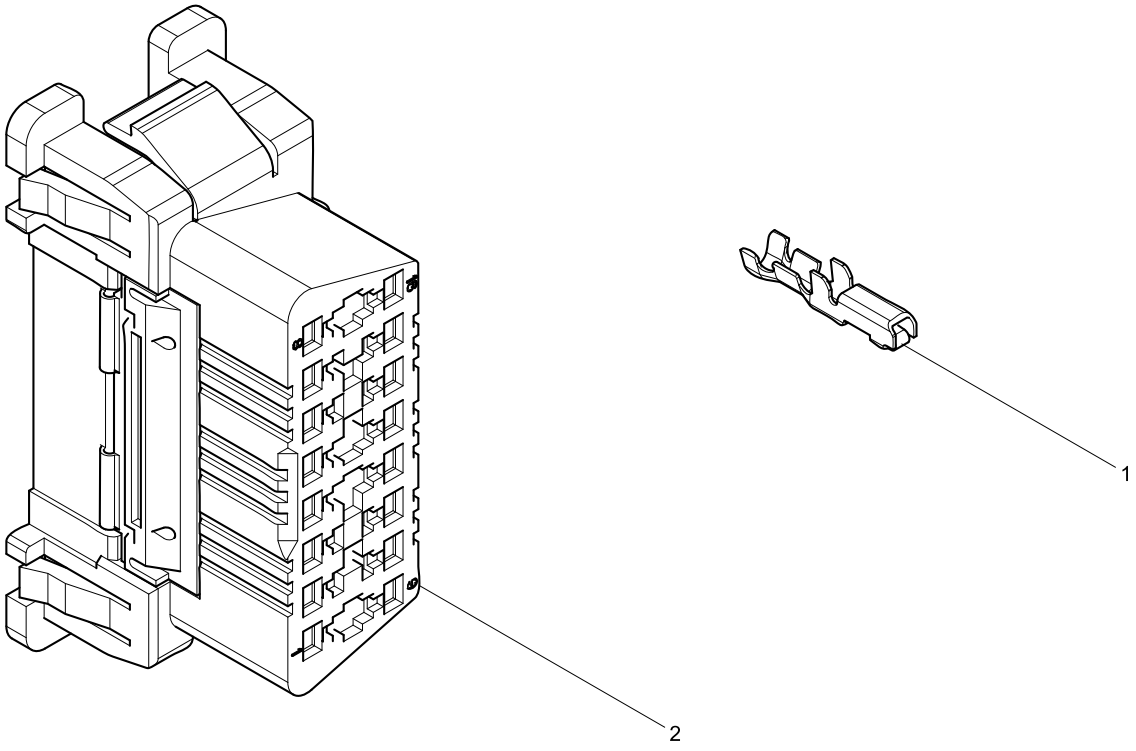
Connector Assembly



Connector Assembly

Pos.	Part Number	Qty.	Part Name
1	1000132284	1	Secondary Lock
2	1000132307	2	Blind Plug
3	1000132288	1	Connector Cover Unit
4	1000132271	2	Terminal
5	1000132269	1	Connector Assembly

Diagnosis Plug

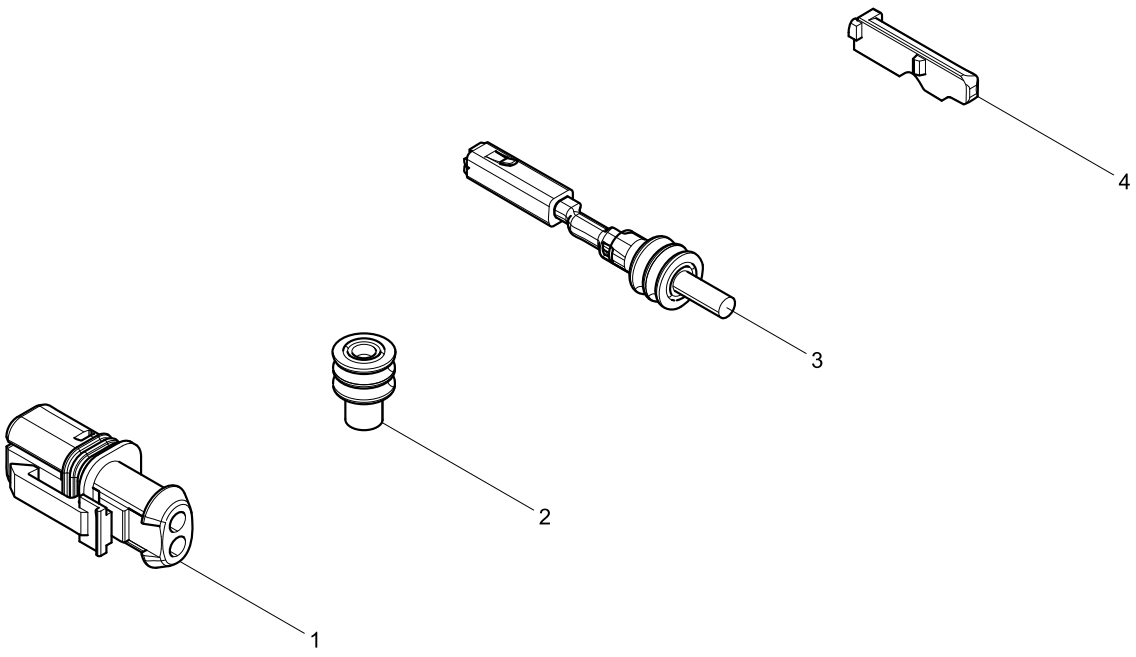


Diagnosis Plug

Pos.	Part Number	Qty.	Part Name
1	612630080165	7	Terminal
2	612630080164	1	Connector Assembly

152

Matching Connector

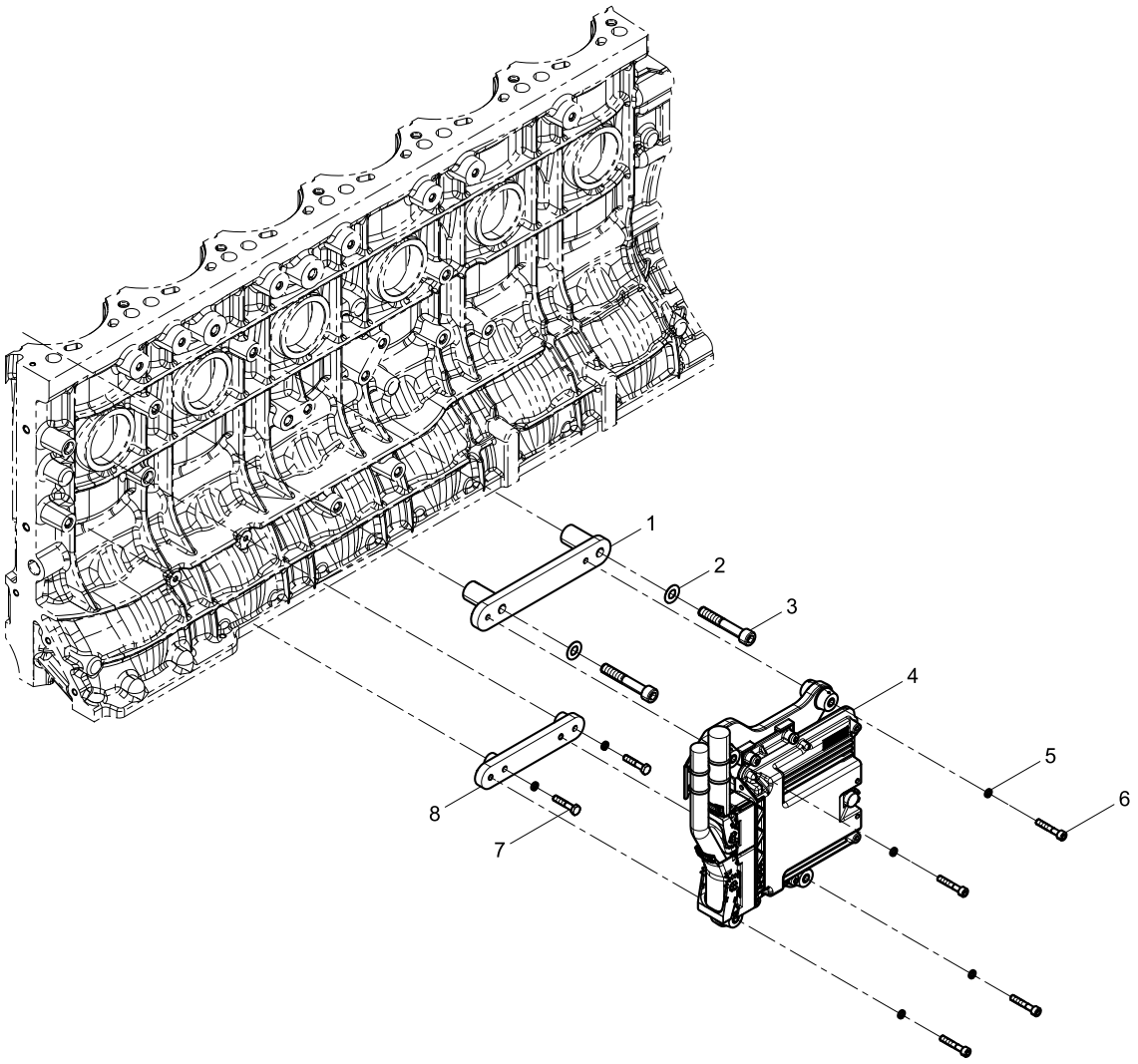


Matching Connector

Pos.	Part Number	Qty.	Part Name
1	612630080120	1	Plastic Cover
2	612630080117	2	Sealer
3	612630080118	2	Terminal
4	612630080121	1	Connector

154

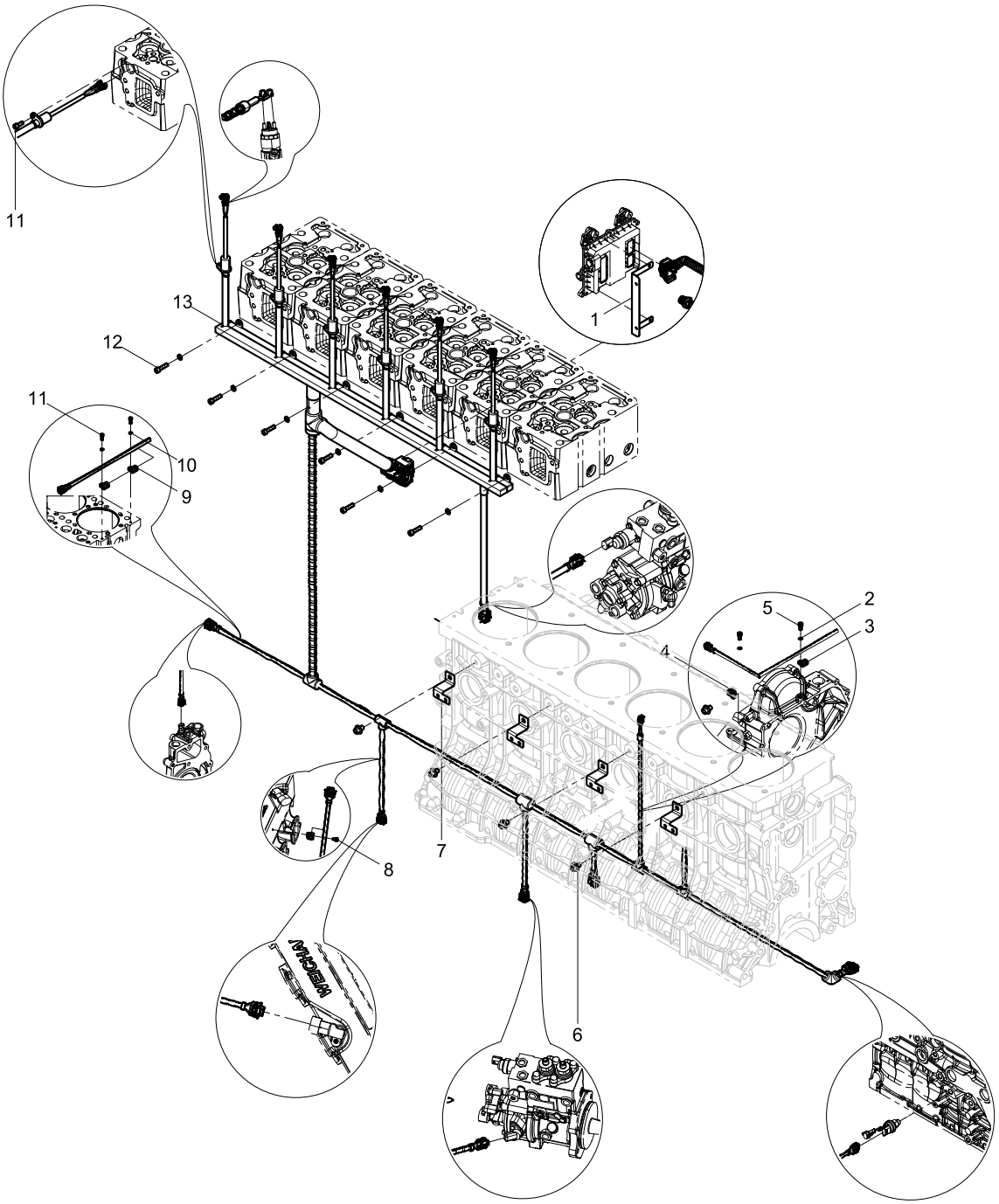
Electronic Control Unit Group



Electronic Control Unit Group

Pos.	Part Number	Qty.	Part Name
1	612640080063	1	ECU Bracket
2	90014230002	2	Wave Spring Washer
3	AZ9003860015	2	Inner Hexagon Socket Head Cap Screw
4	612650080075	1	Electronic Control Unit
5	90014350003	6	Spring Washer
6	90013550008	4	Inner Hexagon Socket Head Cap Screw
7	90003800334	2	Hexagon Head Bolt
8	612640080066	1	ECU Bracket

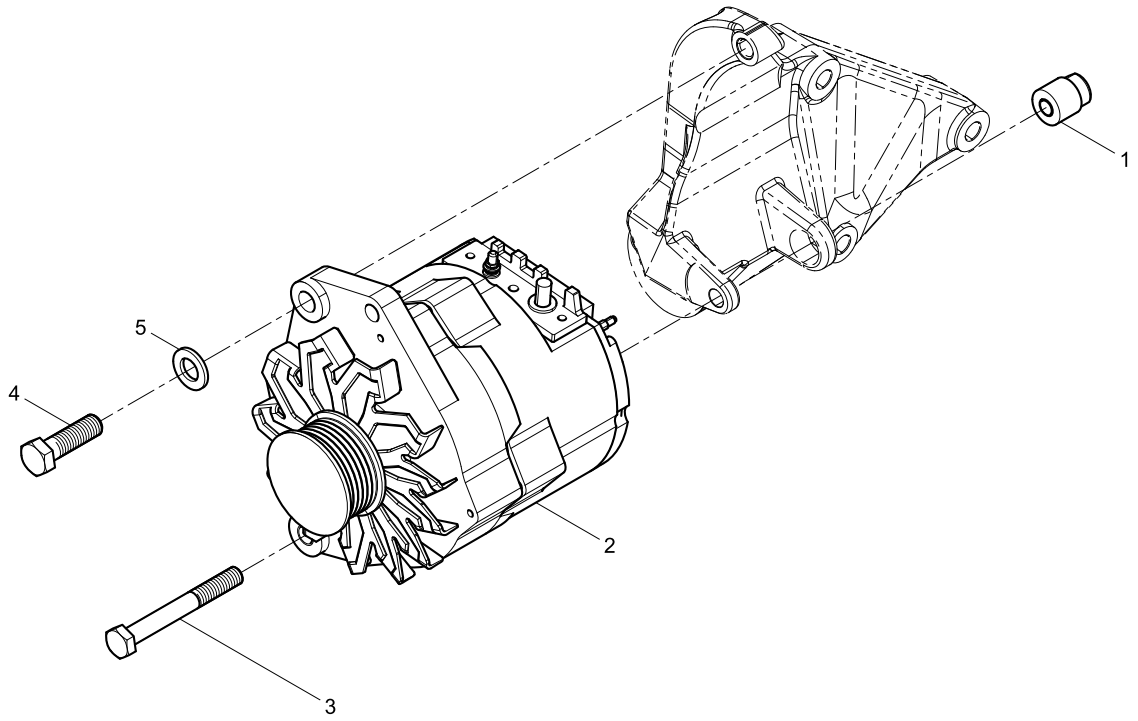
Electronic Control System Harness Group



Electronic Control System Harness Group

Pos.	Part Number	Qty.	Part Name
1	612600083339	1	Harness Bracket
2	90003931102	1	Spring Washer
3	612600081630	1	Pipe Clamp Assembly
4	612600081629	1	Pipe Clamp Assembly
5	90003862419	1	Inner Hexagon Socket Head Cap Screw
6	90011400019	5	Hexagon Flange Bolt
7	1003355858	4	Harness Bracket
8	90011350004	1	Hexagon Head Bolt
9	612600081628	3	Pipe Clamp Assembly
10	90003931082	3	Single Coil Spring Lock Washer, Light Type
11	90013050006S	8	Inner Hexagon Socket Head Cap Screw
12	90003862327S	6	Inner Hexagon Socket Head Cap Screw
13	1000141503	1	Engine Harness

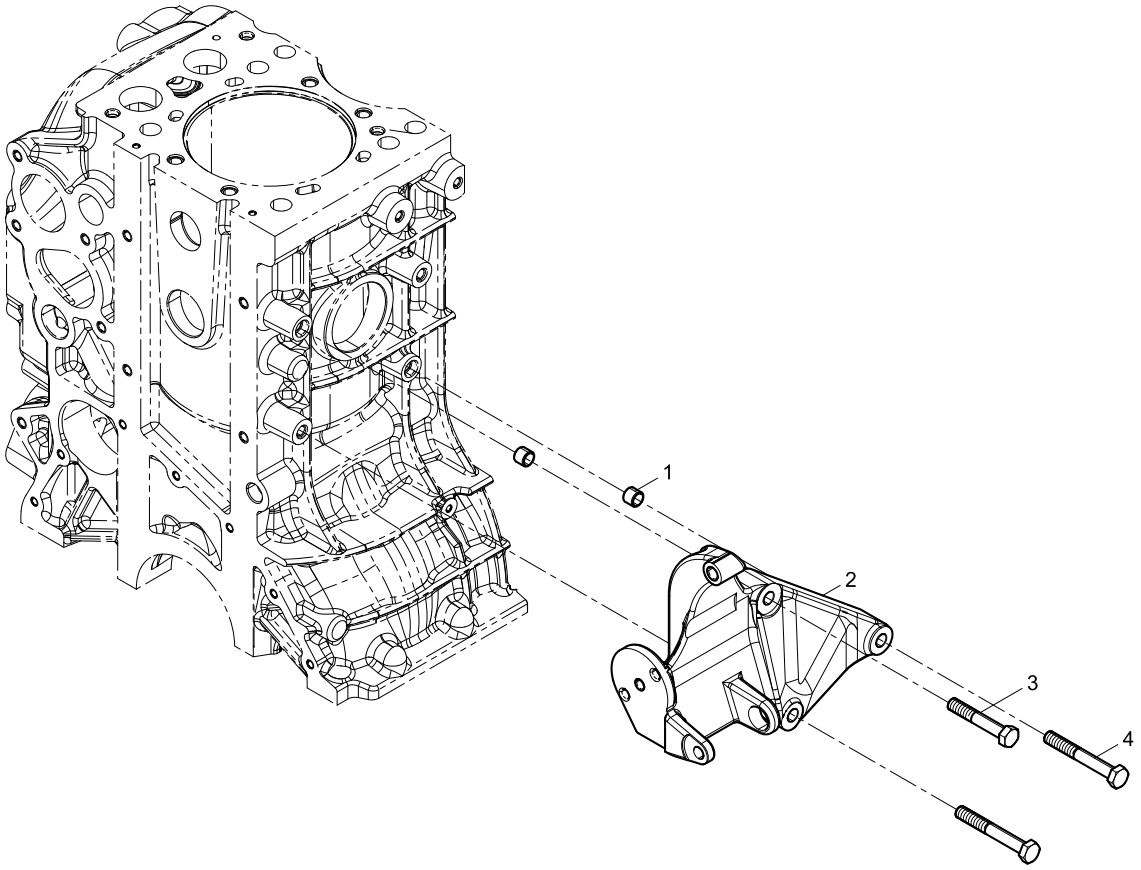
Alternator Group



Alternator Group

Pos.	Part Number	Qty.	Part Name
1	612630060040	1	Nut
2	1000884973	1	Alternator
3	90003800579	1	Hexagon Head Bolt
4	90003800619	1	Hexagon Head Bolt
5	612639000071	1	Washer

Alternator Bracket Group



Alternator Bracket Group

Pos.	Part Number	Qty.	Part Name
1	612630060041	2	Plastic Insert
2	612630061030	1	Alternator Bracket
3	90003802561	1	Hexagon Head Bolt
4	90011350033	2	Hexagon Head Bolt

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product parameters are subject to alteration
without notice, whichever is the physical product.

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