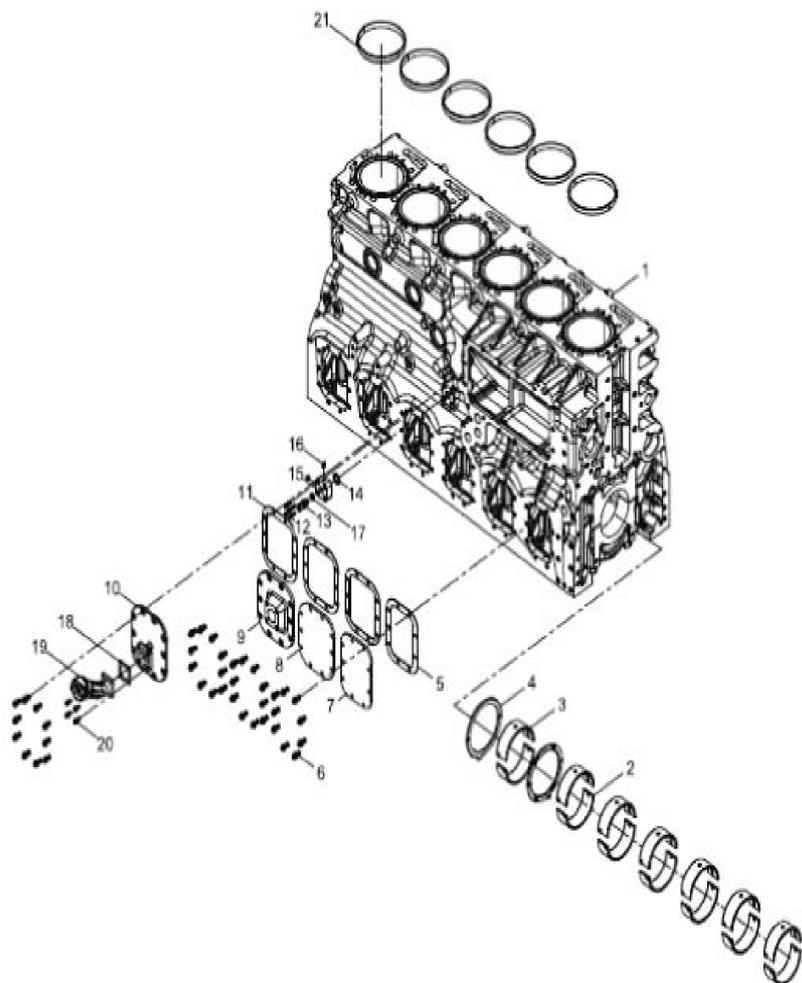




**POWER SOLUTIONS
INTERNATIONAL**

ENGINE (CERT) (STANDBY)

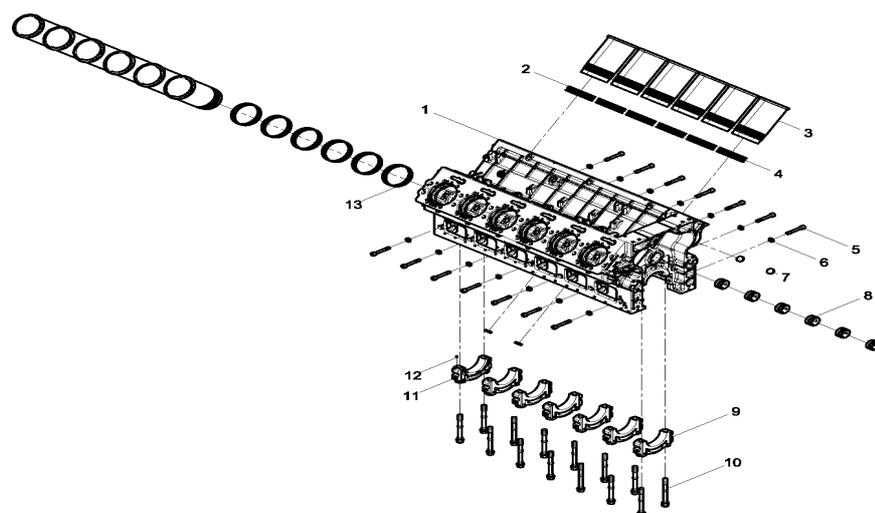
CYLINDER BLOCK



ZBOM40L-1000

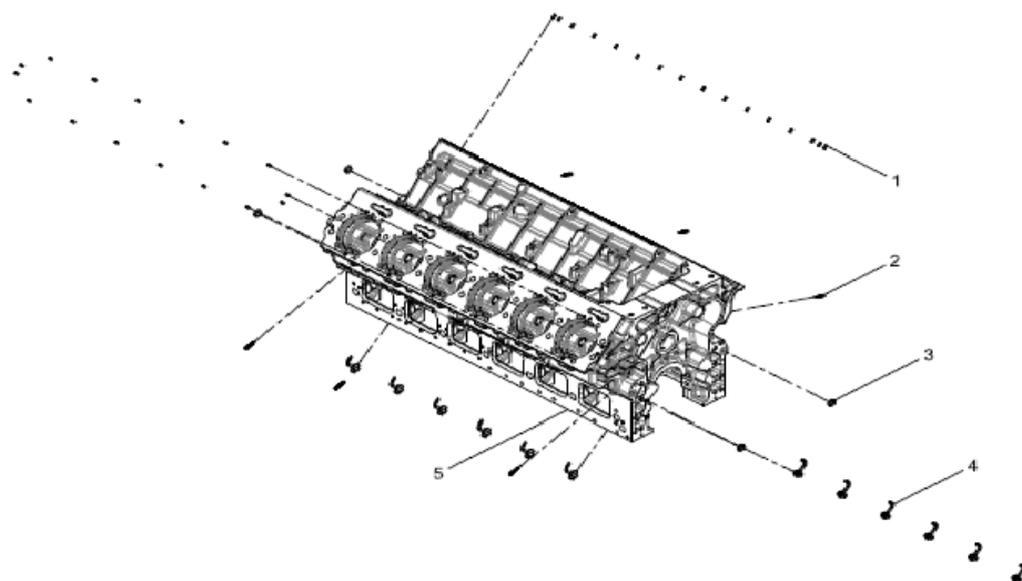
Call Out Number	Part Number	Part Description	Qty
1	Z732008	BOLT	44
2	Z739384	COVER	5
3	Z739240	GASKET	5
4	Z732087	PLUG	4
5	Z732088	SEAL	4
6	Z739389	WASHER	2
7	Z739350	CONNECTOR	2
8	Z739353	NUT	2
9	Z739379	VALVE, SHUT OFF	2
10	Z739354	CONNECTOR	2
11	Z739378	CONNECTOR	2
12	Z739383	BUSHING, CAMSHAFT	1
13	Z739700	BOLT	3
14	Z739380	BEARING, THRUST (SET)	2
15	Z739386	BEARING, MAIN	7
16	NSS	NOT SOLD SEPERATELY	4
17	Z739332	BOLT	4
18	NSS	NOT SOLD SEPERATELY	1
19	Z739355	PLATE, COVER	1

CYLINDER LINERS



Call Out Number	Part Number	Part Description	Qty
1	NSS	NOT SOLD SEPERATELY	1
2	Z739369	O-RING, CYLINDER LINER	12
3	Z739370	LINER, CYLINER	12
4	Z732382	O-RING, CYLINDER LINER	12
5	Z732387	BOLT	14
6	Z732388	WASHER	14
7	Z739367	PLUG	4
8	Z739368	BUSHING, CAMSHAFT	6
9	NSS	NOT SOLD SEPERATELY	6
10	Z732390	BOLT	14
11	NSS	NOT SOLD SEPERATELY	1
12	Z732386	PIN, DOWEL	1
13	Z732383	RING, CYLINDER LINER	12
14	Z739705	RING, CYLINDER LINER	1

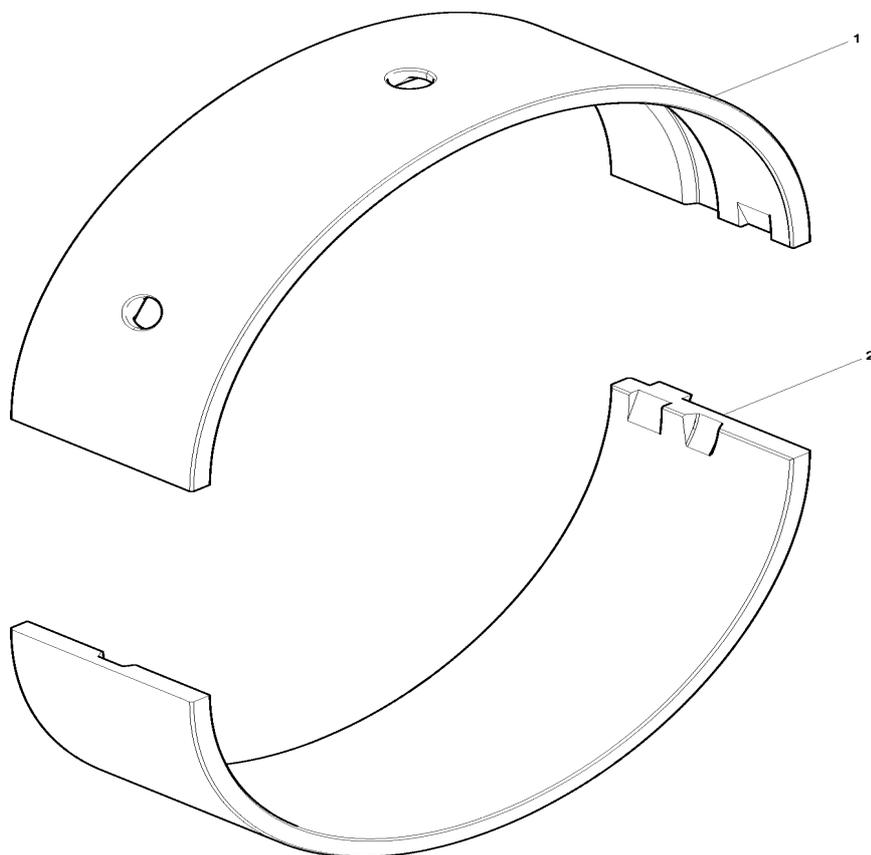
CRANKCASE



ZBOM40L-1002

Call Out Number	Part Number	Part Description	Qty
1	Z732368	PIN, DOWEL	32
2	Z739372	NUT, RIVET	6
3	Z739373	PLUG	4
4	Z739374	NOZZLE, PISTON	12
5	NSS	NOT SOLD SEPERATELY	1

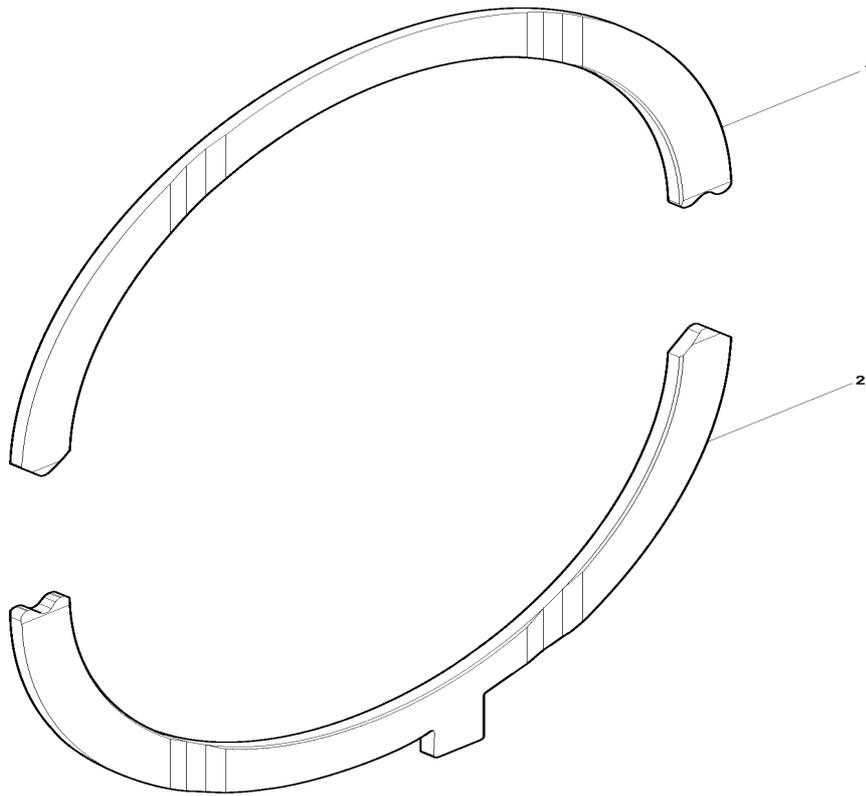
MAIN BEARINGS



ZBOM40L-1003

Call Out Number	Part Number	Part Description	Qty
1	Z739388	BEARING, MAIN (UPPER)	1
2	Z739387	BEARING, MAIN (LOWER)	1

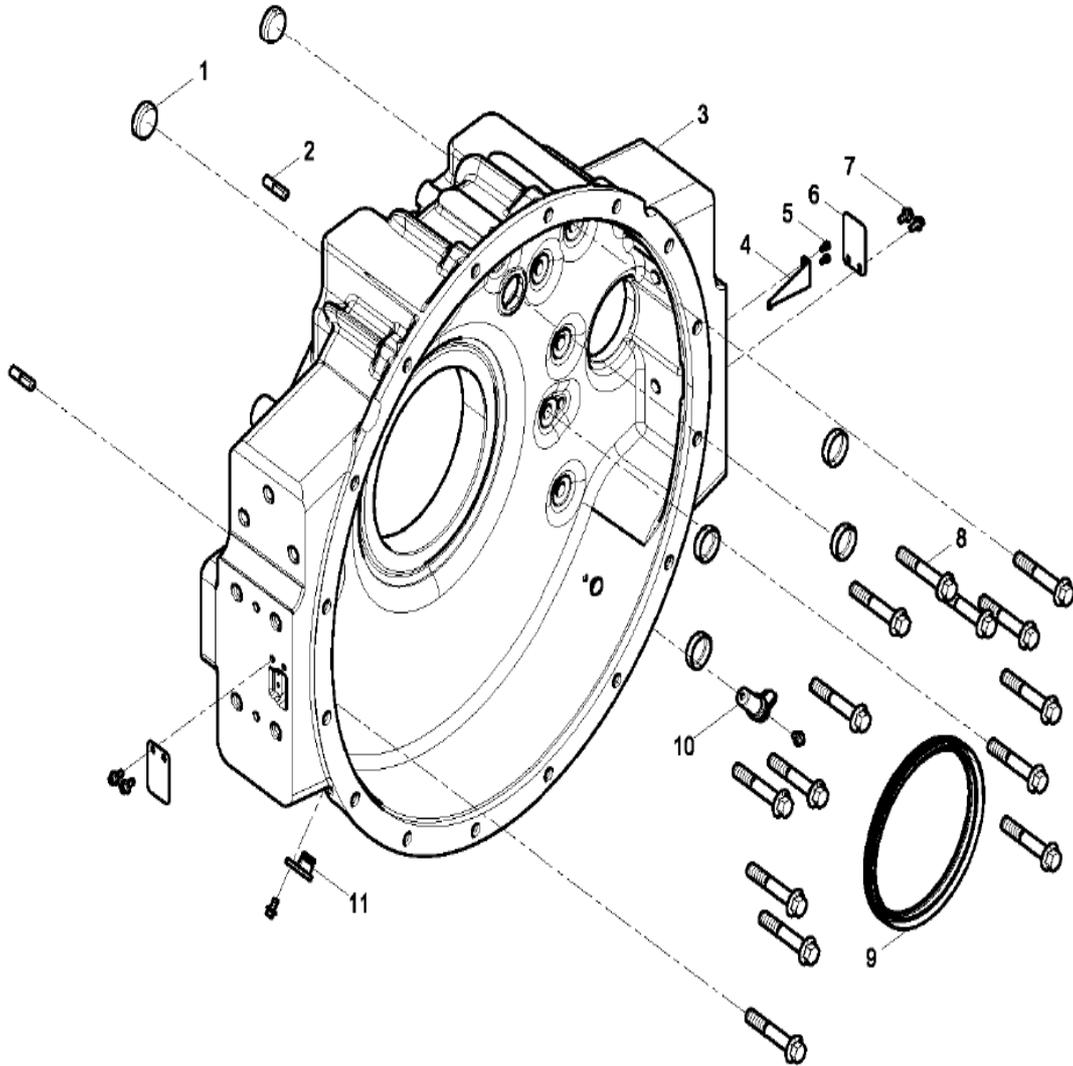
THRUST BEARING



ZBOM40L-1004

Call Out Number	Part Number	Part Description	Qty
1	Z739380	BEARING, THRUST (SET)	1
2	Z739380	BEARING, THRUST (SET)	1

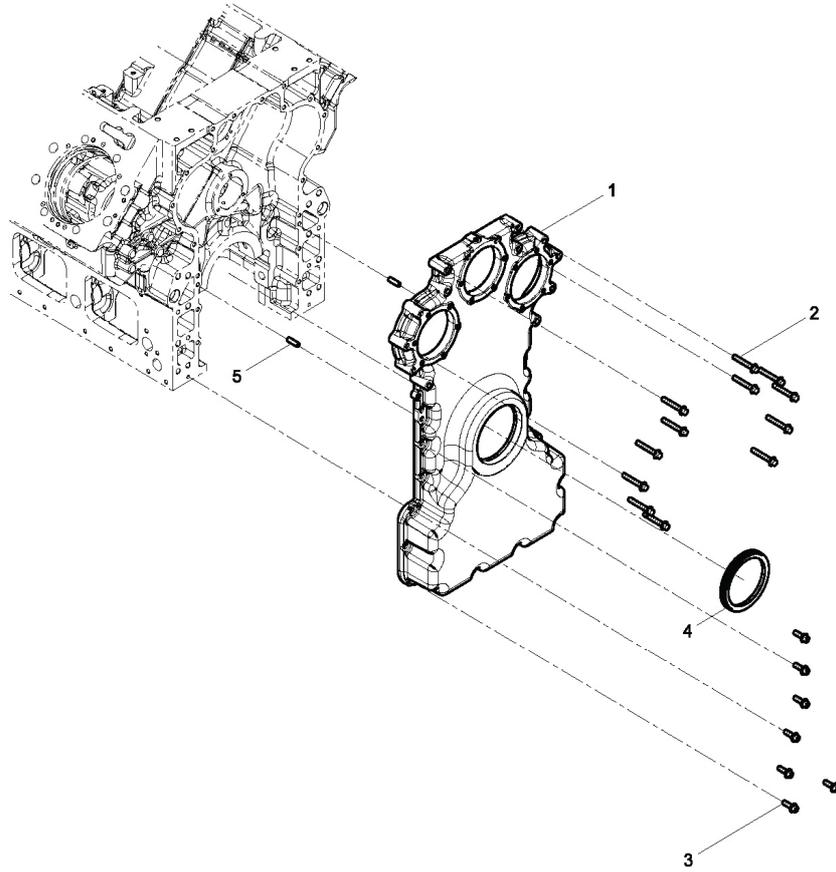
FLYWHEEL HOUSING



ZBOM40L-1005

Call Out Number	Part Number	Part Description	Qty
1	Z732005	PLUG, BOWL	6
2	Z732009	PIN, DOWEL	2
3	Z739706	HOUSING, FLYWHEEL	1
4	Z739342	POINTER	1
5	Z739346	BOLT	2
6	Z739341	PLATE, COVER	2
7	Z767054	BOLT	6
8	Z732001	BOLT	14
9	Z739340	SEAL, REAR OIL	1
10	Z745016	SENSOR, CRANKSHAFT	1
11	Z739348	PLUG	1

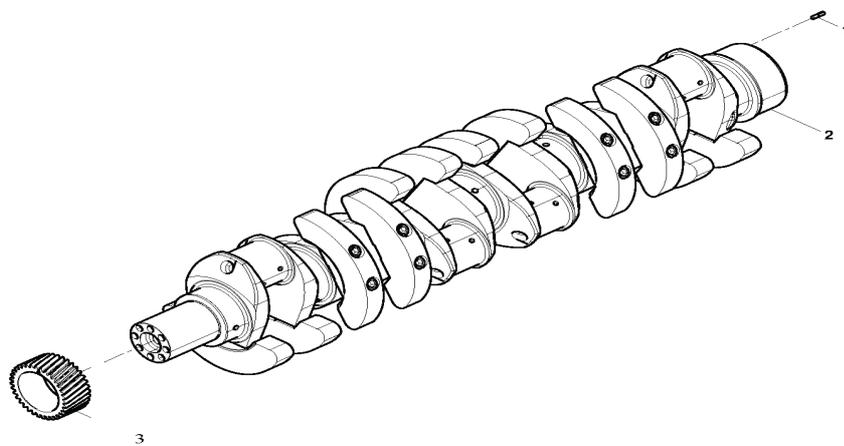
FRONT COVER



ZBOM40L-1006

Call Out Number	Part Number	Part Description	Qty
1	Z739137	COVER, FRONT	1
2	Z732173	PIN, DOWEL	2
3	Z732167	O-RING	1
4	Z739121	BOLT	14
5	Z739143	BOLT	1
6	Z739147	SENSOR, SPEED	1
7	Z739138	SEAT, SENSOR	1
8	Z732103	BOLT	4
9	Z739139	SEAL, FRONT OIL	1
10	Z732170	BOLT	14
11	Z732174	PIN, DOWEL	2
75	Z732533	O-RING	3

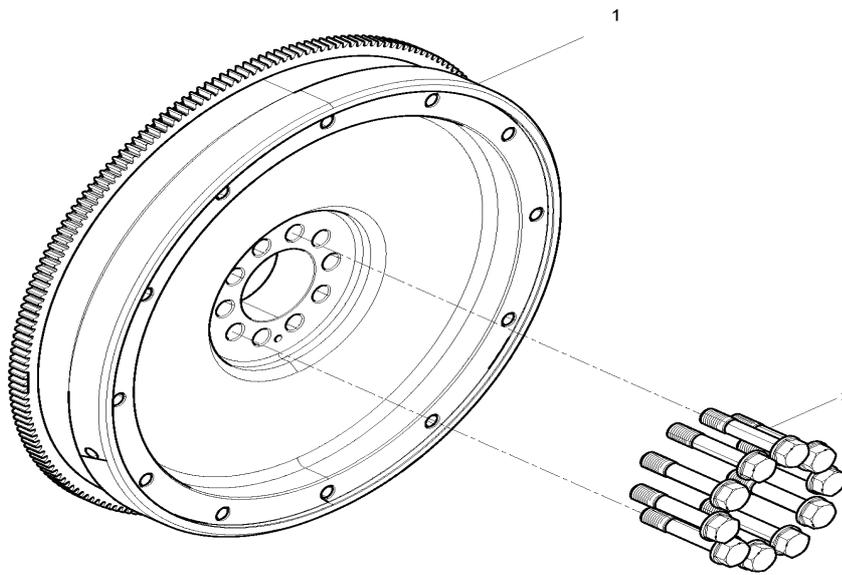
CRANKSHAFT



ZBOM40L-1007

Call Out Number	Part Number	Part Description	Qty
1	Z732333	PIN	1
2	Z739424	CRANKSHAFT	1
3	Z739423	GEAR, CRANKSHAFT	1

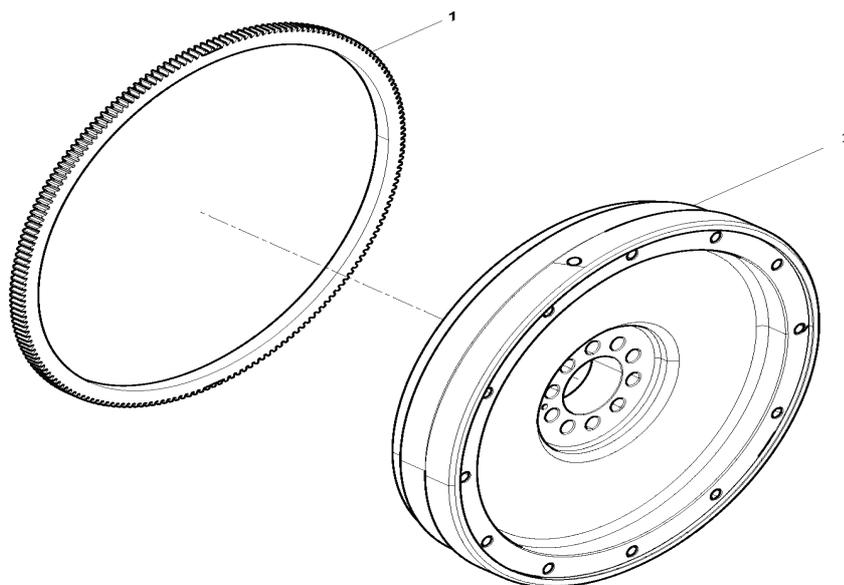
FLYWHEEL



ZBOM40L-1009

Call Out Number	Part Number	Part Description	Qty
1	Z739418	FLYWHEEL	1
2	Z739421	BOLT, FLYWHEEL	10

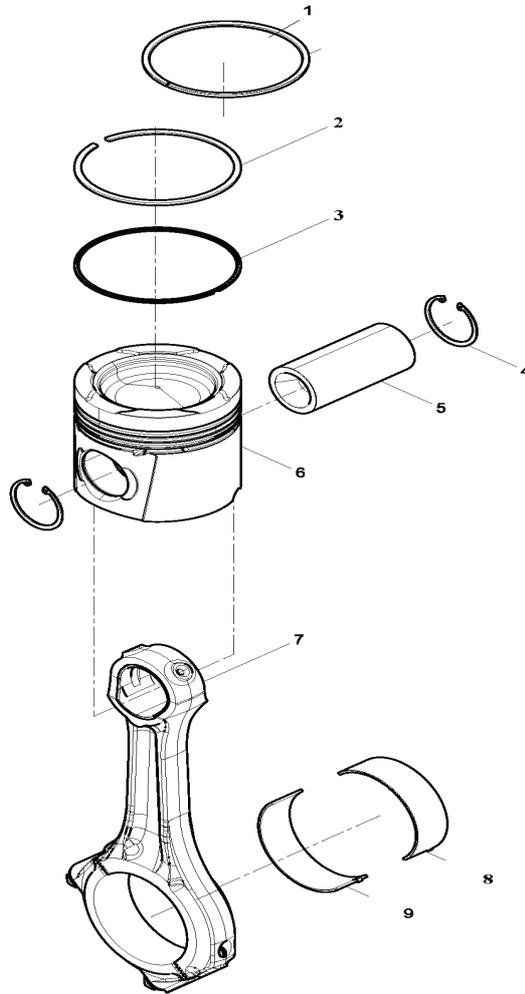
RING GEAR



ZBOM40L-1010

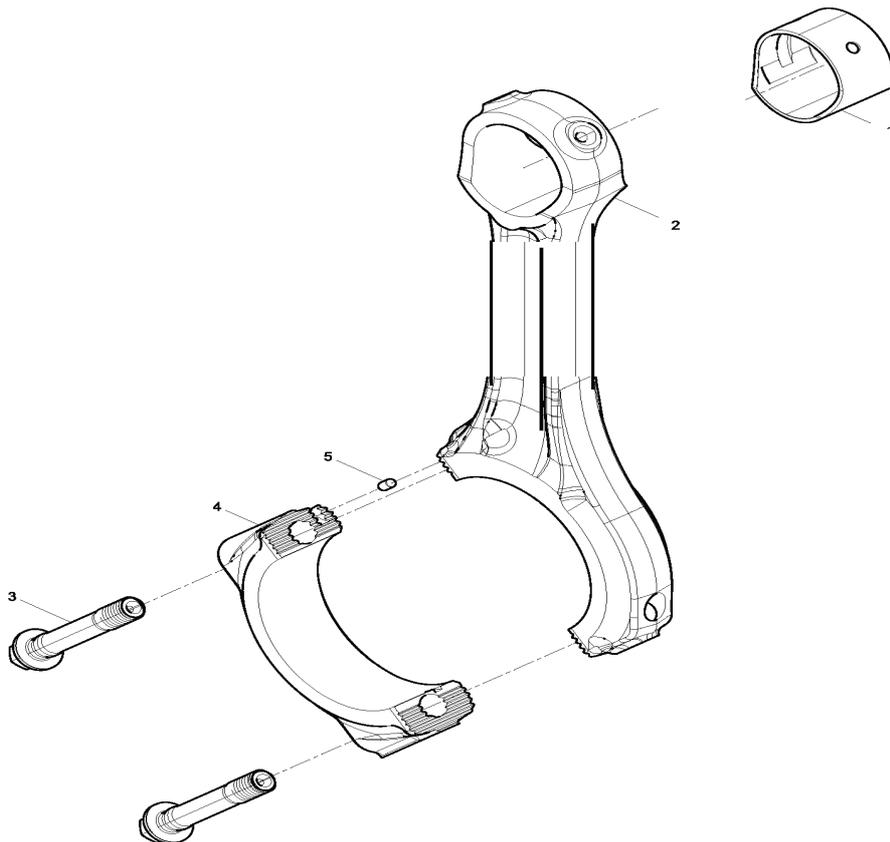
Call Out Number	Part Number	Part Description	Qty
1	Z739420	GEAR, RING	1
2	NSS	NOT SOLD SEPERATELY	1

PISTON AND CONNECTING ROD (12 PER ENGINE)



Call Out Number	Part Number	Part Description	Qty
1	Z732016	RING, TOP	1
2	Z732017	RING, TAPPER	1
3	Z732018	RING, SPRING	1
4	Z739250	RETAINER	2
5	Z732019	PIN, PISTON	1
6	Z739249	PISTON	1
7	Z739252	ROD, CONNECTING	1
8	Z739256	BUSHING, CONNECTING ROD (UPPER)	1
9	Z739257	BUSHING, CONNECTING ROD (LOWER)	1

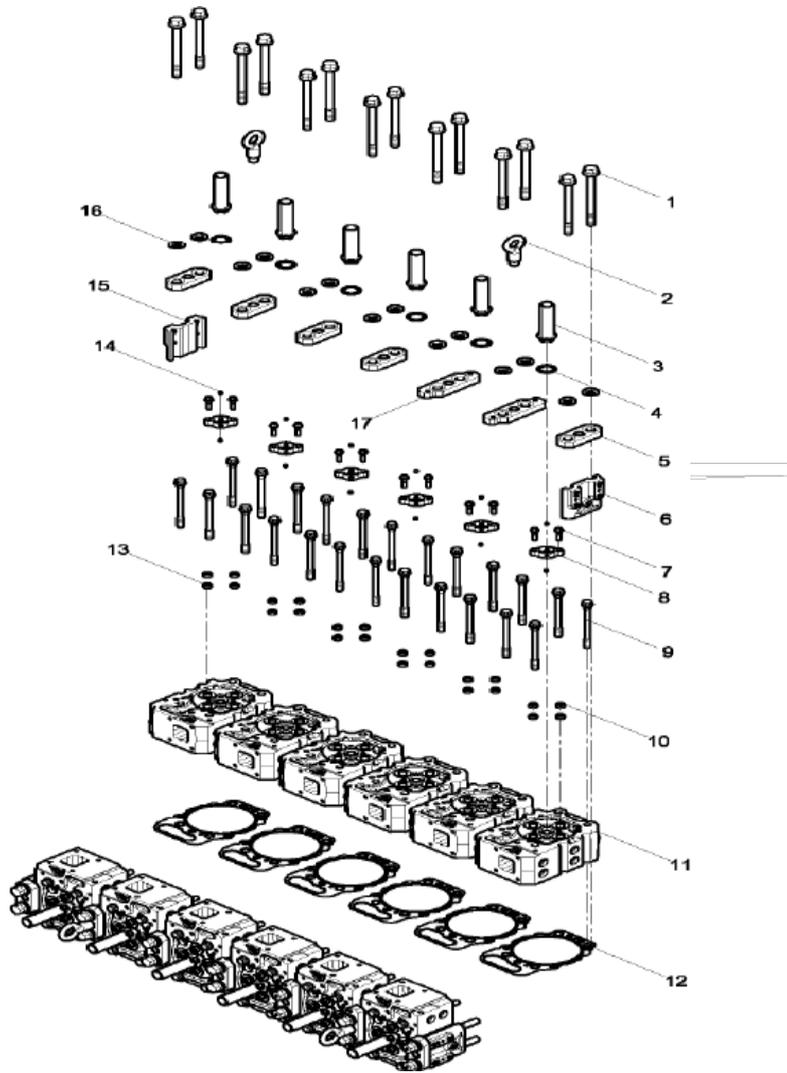
CONNECTING ROD-BUSHING AND BOLT (12 PER ENGINE)



ZBOM40L-1012

Call Out Number	Part Number	Part Description	Qty
1	Z732404	BUSHING, CONNECTING ROD	1
2	NSS	NOT SOLD SEPERATELY	1
3	NSS	NOT SOLD SEPERATELY	2
4	NSS	NOT SOLD SEPERATELY	1
5	Z739255	PIN	1
50	Z739707	BODY, CONNECTING ROD	2
75	Z732407	BOLT, CONNECTING ROD	3
100	Z739708	COVER, CONNECTING ROD	4

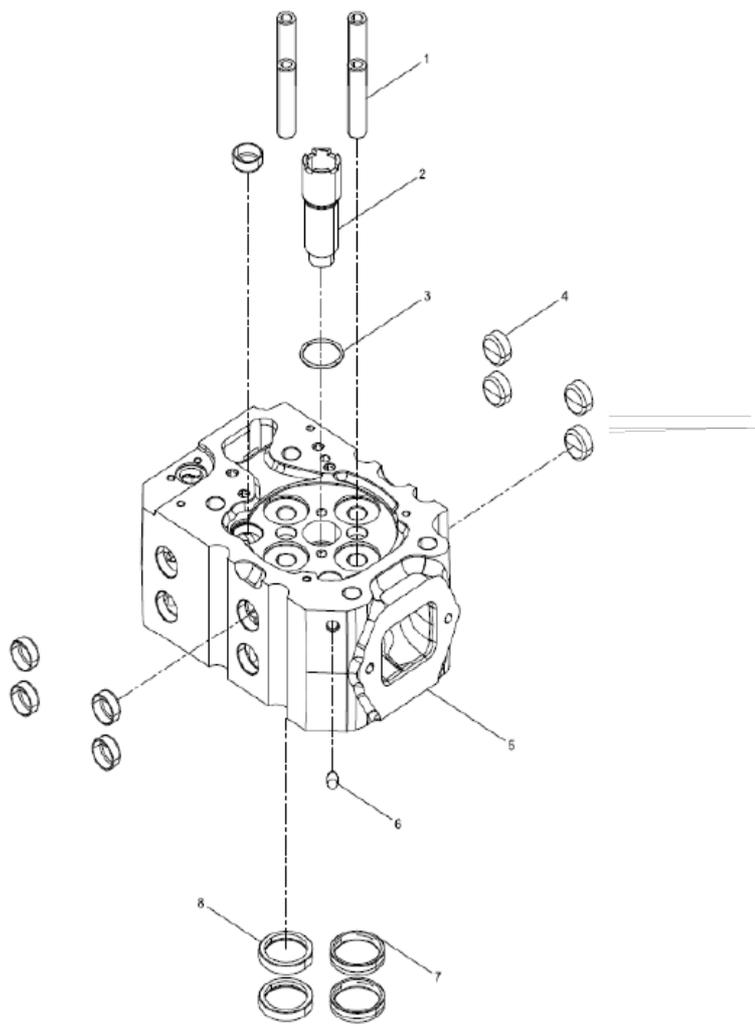
CYLINDER HEAD



ZBOM40L-1013

Call Out Number	Part Number	Part Description	Qty
1	Z732069	BOLT, CYLINDER HEAD	28
2	Z732071	HANGER, ENGINE	4
3	Z732064	BUSHING, IGNITION COIL	12
4	Z732065	SEAL	12
5	Z732073	COVER, CLAMPING	10
6	Z732070	COVER	2
7	Z732076	BOLT	24
8	Z732066	CLAMP, IGNITION COIL BUSHING	12
9	Z739267	BOLT, CYLINDER HEAD	48
10	Z732067	SEAL, VALVE STEM (INTAKE)	24
11	Z732068	HEAD, CYLINDER (BARE)	12
12	Z732074	GASKET, CYLINDER HEAD	12
13	Z732556	SEAL, EXHAUST VALVE STEM	24
14	Z732075	SCREW	24
15	Z739263	PLATE, END	2
16	Z732072	WASHER	28
17	Z732060	BLOCK, CLAMPING	4

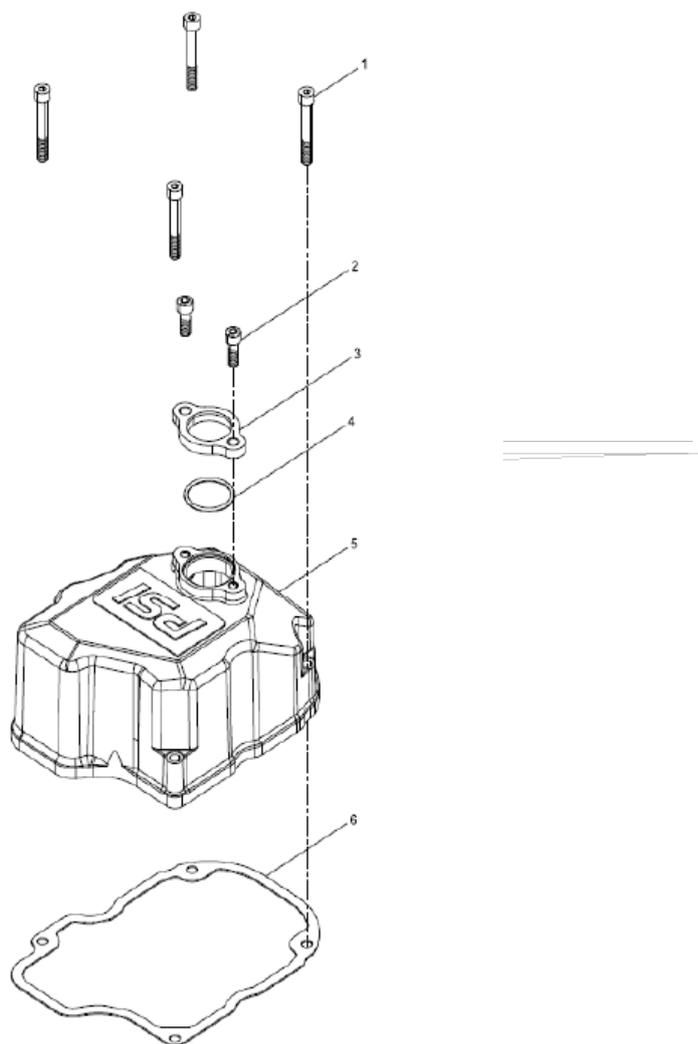
CYLINDER HEAD SUB ASSEMBLY (12 PER ENGINE)



ZBOM40L-1014

Call Out Number	Part Number	Part Description	Qty
1	Z732558	INSERT, VALVE GUIDE	4
2	Z732409	BUSHING, SPARK PLUG	1
3	Z732024	O-RING	1
4	Z732410	PLUG	9
5	Z732068	HEAD, CYLINDER (BARE)	1
6	Z732412	RIVET	1
7	Z732413	SEAT, INTAKE VALVE	2
8	Z732560	INSERT, EXHAUST VALVE SEAT	2

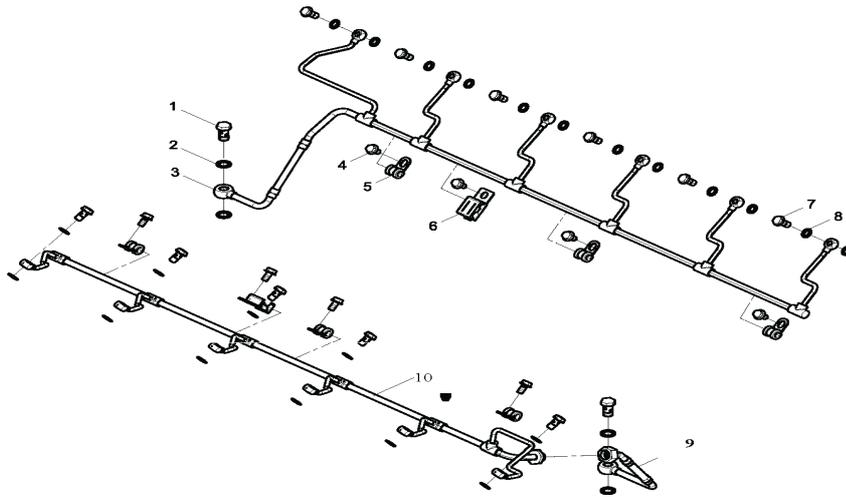
CYLINDER HEAD COVER (12 PER ENGINE)



ZBOM40L-1015

Call Out Number	Part Number	Part Description	Qty
1	Z739491	SCREW	4
2	Z739492	SCREW	2
3	Z732022	COVER	1
4	Z52500421	O-RING	1
5	Z739710	COVER, CYLINDER HEAD	1
6	Z732023	GASKET, CYLINDER HEAD COVER	1

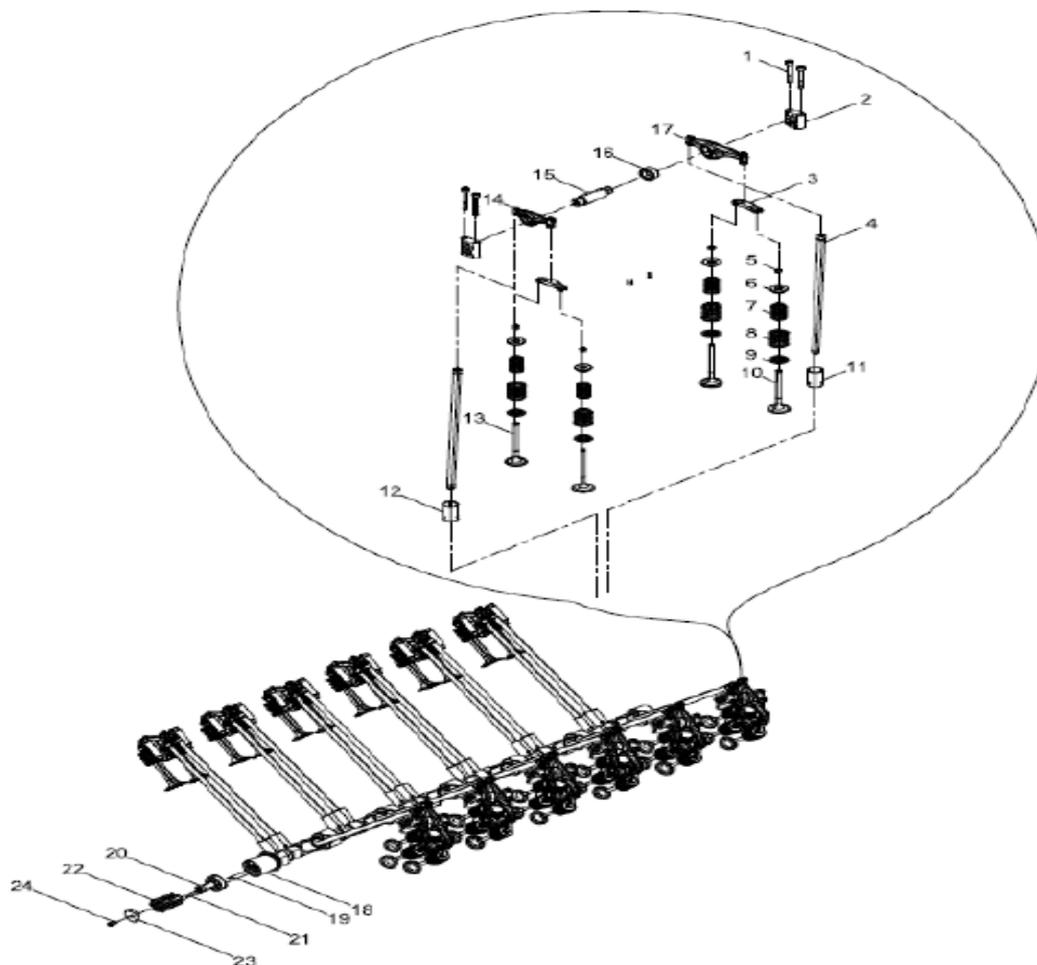
ROCKER ARM OIL PIPE



ZBOM40L-1016

Call Out Number	Part Number	Part Description	Qty
1	Z739226	BOLT	2
2	Z732449	WASHER	4
3	Z739222	TUBE, ROCKER ARM	1
4	Z767052	BOLT	8
5	Z739223	CLAMP	6
6	Z739218	CLIP	2
7	Z732251	BOLT	12
8	Z732447	WASHER	24
9	Z739225	PIPE, OIL	1
10	Z739221	TUBE, ROCKER ARM	1

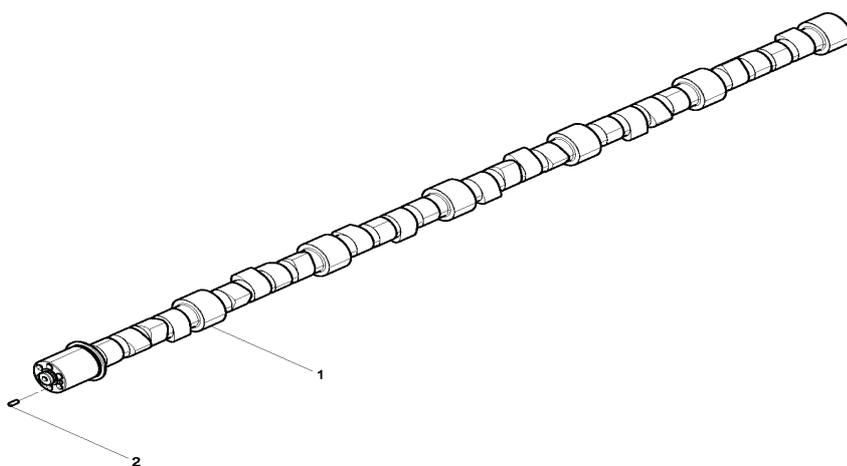
VALVE TRAIN



ZBOM40L-1017

Call Out Number	Part Number	Part Description	Qty
1	Z739398	BOLT	48
2	Z732134	BRACKET, ROCKER ARM	24
3	Z732135	BRIDGE, VALVE	24
4	Z739395	ROD, PUSH	24
5	Z732554	COLLET, VALVE	96
6	Z732132	RETAINER, VALVE SPRING (TOP)	48
7	Z732125	SPRING, INTER VALVE	48
8	Z732124	SPRING, OUTER VALVE	48
9	Z732130	RETAINER, VALVE SPRING (BOTTOM)	48
10	Z732119	VALVE, INTAKE	24
11	Z732131	TAPPET	12
12	Z739411	TAPPET	12
13	Z732561	VALVE, EXHAUST	24
14	Z732137	ARM, ROCKER (EXHAUST)	12
15	Z732120	SHAFT, ROCKER ARM	12
16	Z732138	SLEEVE	12
17	Z732136	ARM, ROCKER (INTAKE)	12
18	Z739406	(USE Z739407) CAMSHAFT	1
19	Z732139	PIN, DOWEL	1
20	Z739396	SHAFT	1
21	Z732141	PIN, DOWEL	1
22	Z739401	NUT	6
23	Z739403	PLATE	1
24	Z739402	BOLT	1

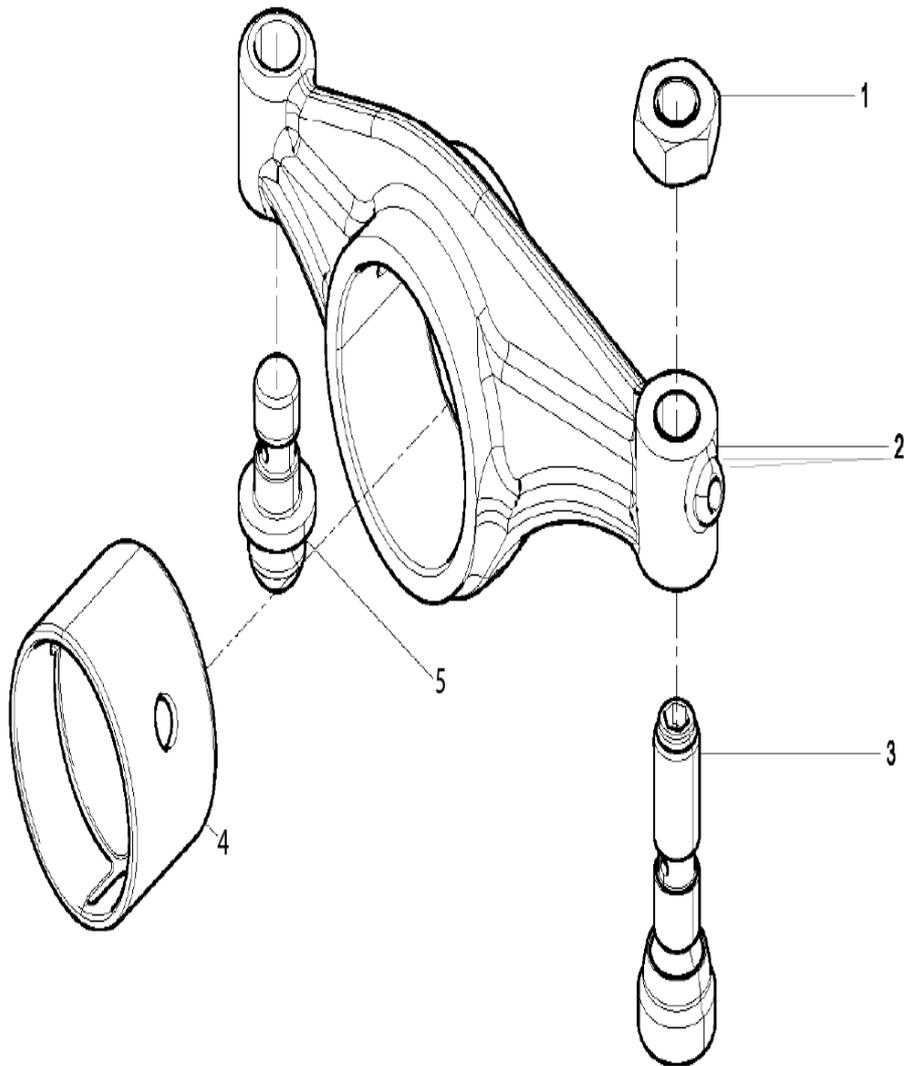
CAMSHAFT



ZBOM40L-1018

Call Out Number	Part Number	Part Description	Qty
1	Z739407	CAMSHAFT	1
2	Z732139	PIN, DOWEL	1

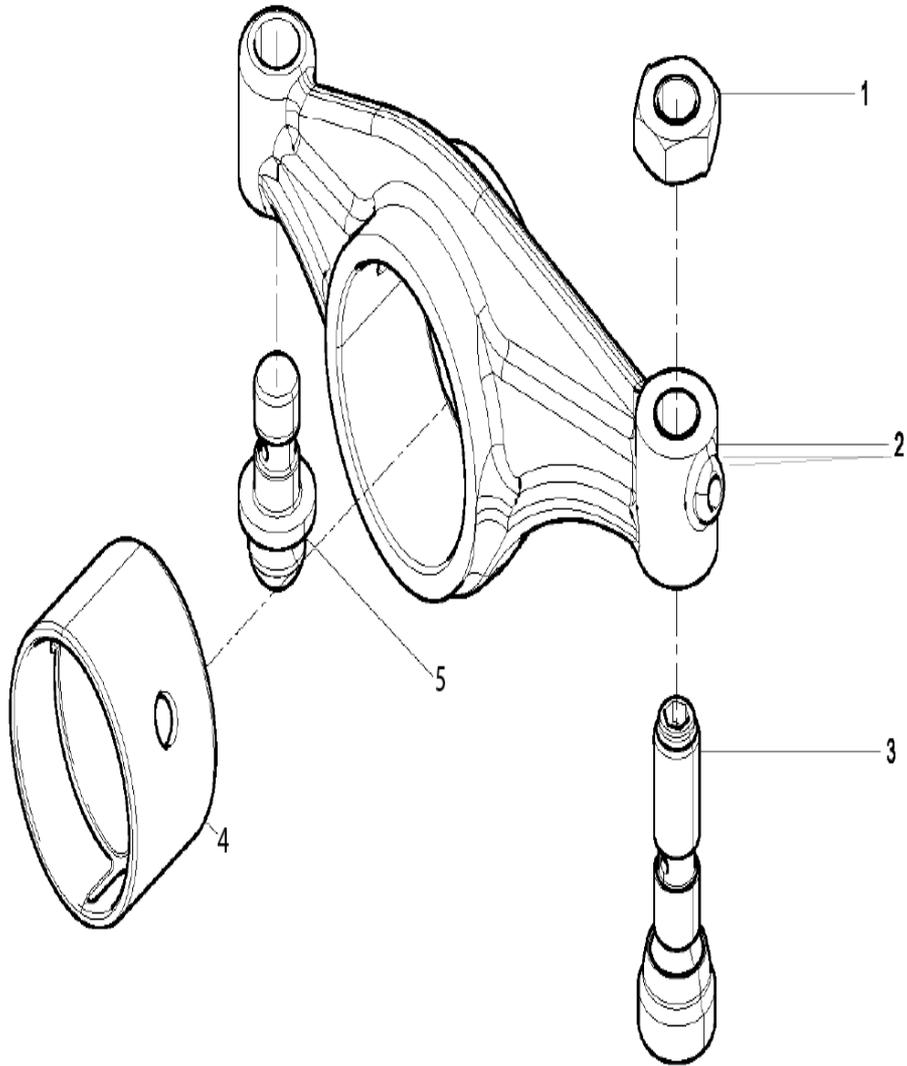
INTAKE ROCKER ARM (12 PER ENGINE)



ZBOM40L-1019

Call Out Number	Part Number	Part Description	Qty
1	Z732416	NUT	1
2	Z732136	ARM, ROCKER (INTAKE)	1
3	NSS	NOT SOLD SEPERATELY	1
4	Z732419	(PART OF Z732137) BUSHING, ROCKER ARM	1
5	Z739715	(PART OF Z732136) PIN, BALL (ROCKER ARM)	1
50	Z739712	(PART OF Z732136) ARM, ROCKER (INTAKE)	2
75	Z739713	(PART OF Z732136) SCREW, ROCKER ARM (ADJ)	3

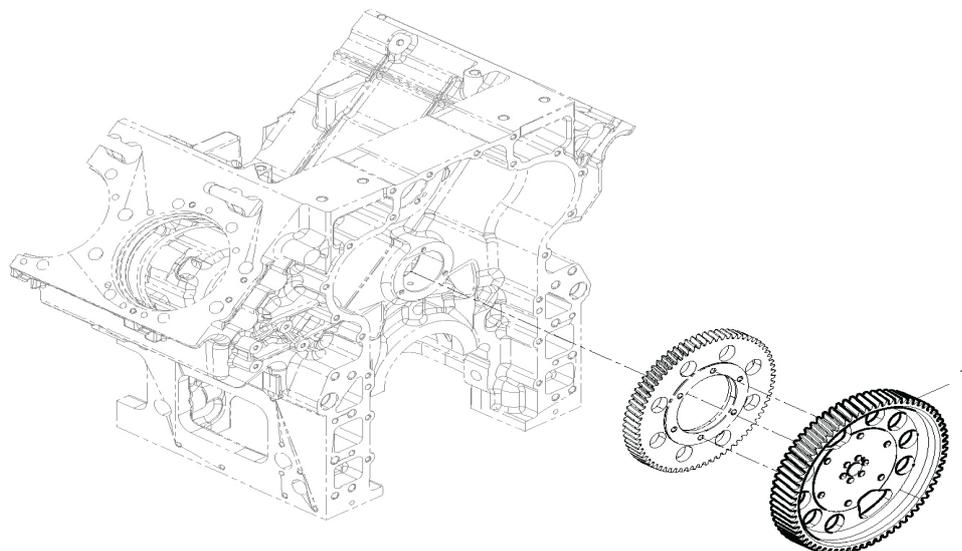
EXHAUST ROCKER ARM (12 PER ENGINE)



ZBOM40L-1020

Call Out Number	Part Number	Part Description	Qty
1	Z732416	NUT	1
2	Z732137	ARM, ROCKER (EXHAUST)	1
3	NSS	NOT SOLD SEPERATELY	1
4	Z732419	(PART OF Z732137) BUSHING, ROCKER ARM	1
5	Z739715	(PART OF Z732136) PIN, BALL (ROCKER ARM)	1
50	Z739716	(PART OF Z732137)ARM, ROCKER (EXHAUST)	2
75	Z739713	(PART OF Z732136) SCREW, ROCKER ARM (ADJ)	3

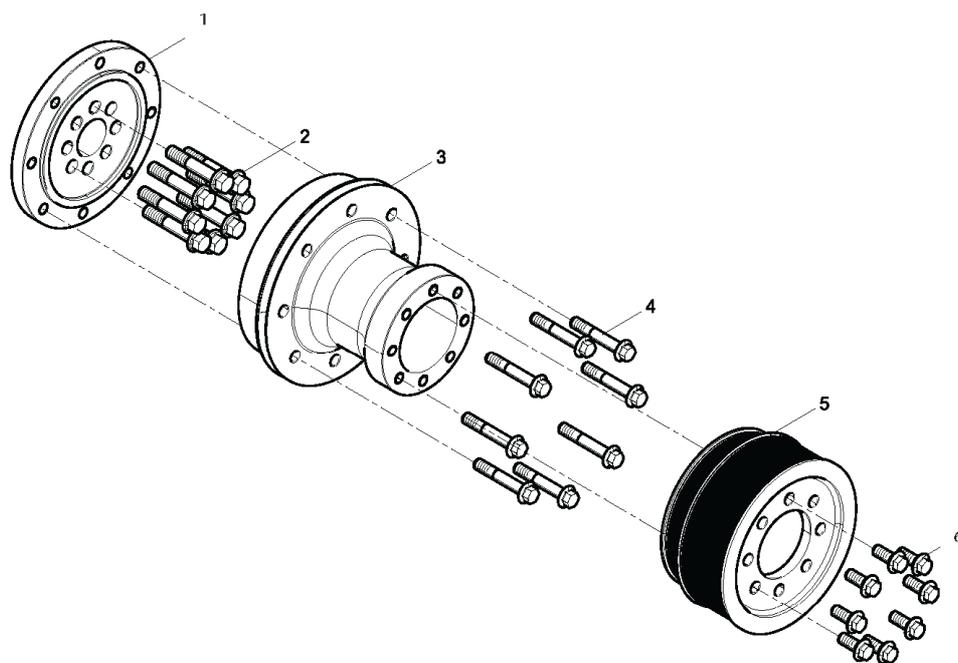
GEAR DRIVE



ZBOM40L-1022

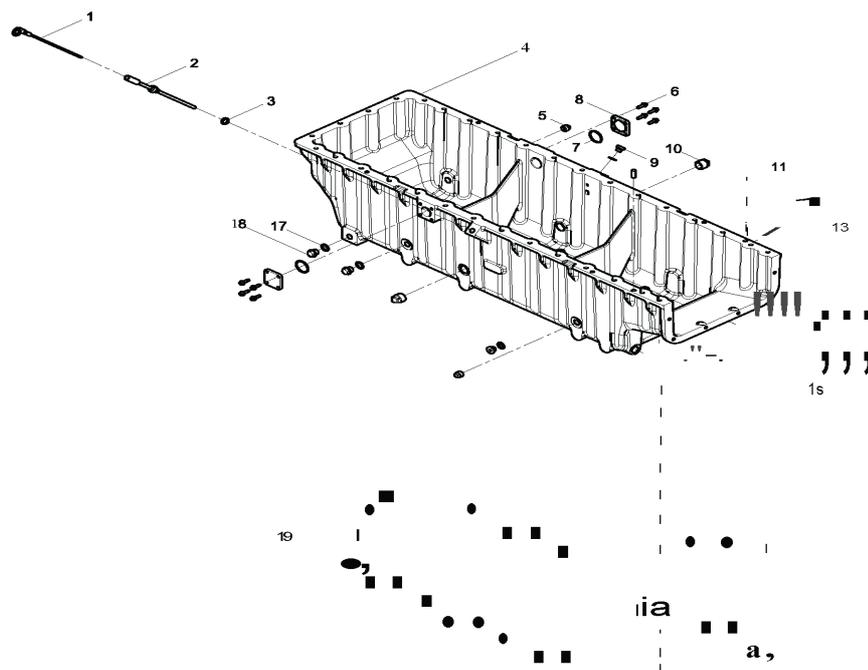
Call Out Number	Part Number	Part Description	Qty
1	Z739514	GEAR, CAMSHAFT TIMING	1

CRANKSHAFT PULLEY



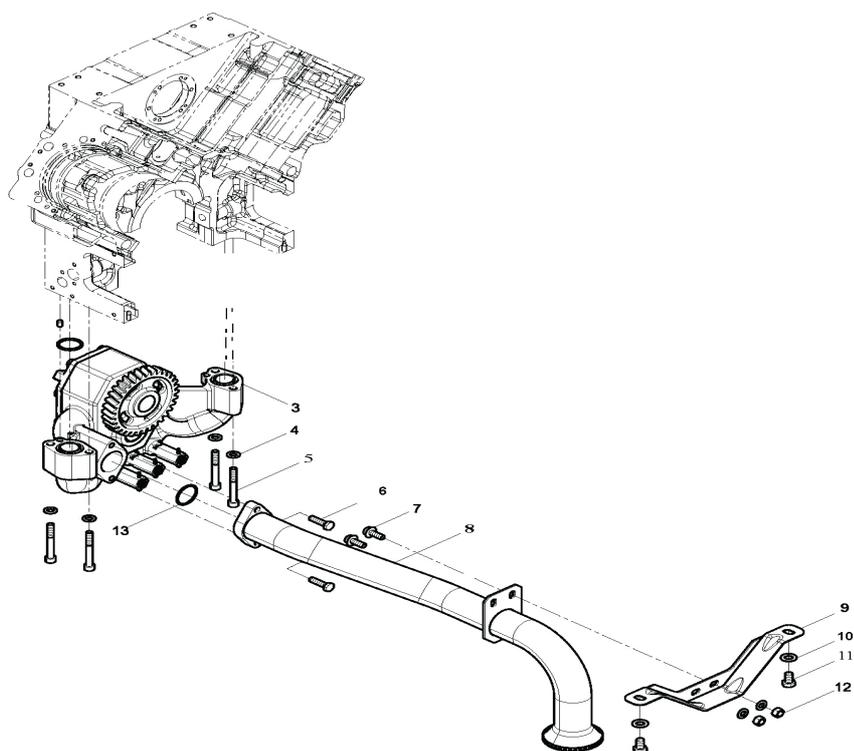
Call Out Number	Part Number	Part Description	Qty
1	Z739487	PLATE, CONNECTING	1
2	Z739488	BOLT	8
3	Z739721	PLATE, CONNECTING	1
4	Z739484	BOLT	8
5	Z739722	PULLEY, CRANKSHAFT	1
6	Z739489	BOLT	8

OIL PAN GROUP



Call Out Number	Part Number	Part Description	Qty
1	Z739528	PIN, DOWEL	2
2	Z739522	PLUG	1
3	Z732502	Plug	1
4	Z739520	PAN, OIL	1
5	Z732449	WASHER	2
6	Z739526	TUBE, DIPSTICK	1
7	Z739521	DIPSTICK	1
8	Z739529	PLUG	2
9	Z739527	O-RING	2
10	Z739525	COVER	2
11	Z732356	SCREW	8
12	Z732190	PLUG	2
13	Z739518	WASHER	3
14	Z739519	PIPE	1
15	Z732503	PLUG	2
16	Z732170	BOLT	32
17	Z732501	WASHER	1

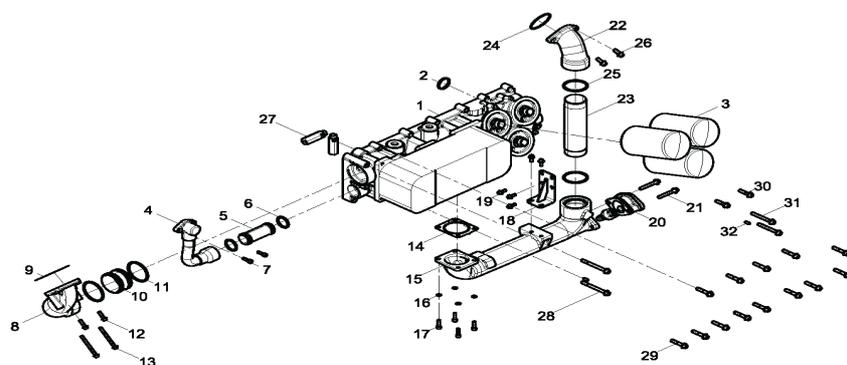
OIL PUMP



ZBOM40L-1025

Call Out Number	Part Number	Part Description	Qty
1	Z739462	PIN	2
2	Z739463	O-RING	2
3	Z739600	PUMP, OIL	1
4	Z739461	WASHER	6
5	Z739460	BOLT	4
6	Z739456	BOLT	2
7	Z767050	BOLT	2
8	Z739453	STRAINER, OIL	1
9	Z739454	BRACKET, OIL STRAINER	1
10	Z739457	WASHER	2
11	Z739458	BOLT	2
12	Z767392	NUT	2
13	Z739464	O-RING	1
75	Z739452	(USE Z739600) PUMP, OIL	3
325	Z739619	O-RING	13

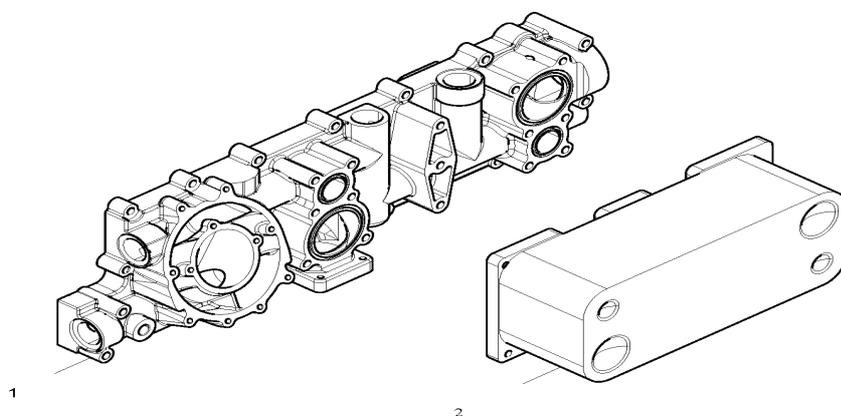
OIL FILTERS AND COOLER - MASTER



ZBOM40L-1026

Call Out Number	Part Number	Part Description	Qty
1	Z739105	COOLER, OIL LH	1
2	Z739112	SEAL	1
3	Z739117	FILTER, OIL	3
4	Z739111	PIPE, OIL COOLER	1
5	Z739110	CONNECTOR	1
6	Z739135	O-RING	2
7	Z767289	BOLT	2
8	Z739108	PIPE, OIL COOLER LH	1
9	Z739114	GASKET	1
10	Z739101	PIPE	1
11	Z739133	O-RING	2
12	Z739127	BOLT	2
13	Z732345	BOLT	2
14	Z739113	GASKET	1
15	Z739104	PIPE, OIL COOLER LH	1
16	Z767034	WASHER, SPRING	4
17	Z732114	SCREW	4
18	Z739109	BRACKET, WATER PIPE	1
19	Z732008	BOLT	5
20	Z739116	VALVE, SHUT OFF LH	1
21	Z739121	BOLT	2
22	Z739102	PIPE LH	1
23	Z739103	PIPE, WATER LH	1
24	Z739134	SEAL	1
25	Z732118	O-RING	2
26	Z732007	BOLT	2
27	Z732289	VALVE, PRESSURE LIMIT	2
28	Z739119	BOLT	2
29	Z739118	BOLT	13
30	Z739126	BOLT	2
31	Z732320	BOLT	2
32	Z732368	PIN, DOWEL	2

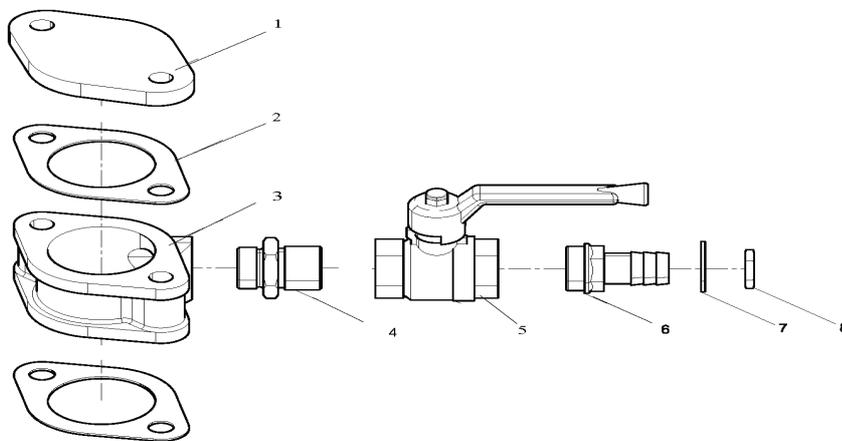
OIL COOLER - MASTER



ZBOM40L-1027

Call Out Number	Part Number	Part Description	Qty
1	Z739107	(PART OF 739105) SEAT, OIL COOLER LH	1
2	Z739106	(USE Z739105) COOLER, OIL LH	1

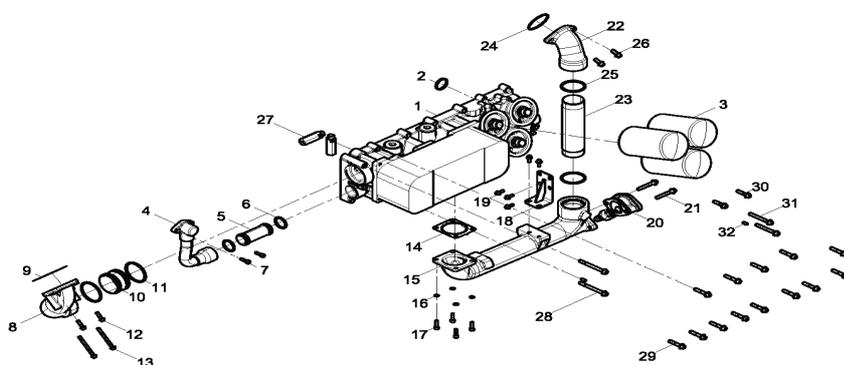
EMERGENCY WATER VALVE (2 PER ENGINE)



ZBOM40L-1028

Call Out Number	Part Number	Part Description	Qty
1	Z732337	COVER	1
2	Z732191	GASKET	2
3	Z739729	PAD	1
4	Z739730	ADAPTER	1
5	Z739379	VALVE, SHUT OFF	1
6	Z739378	CONNECTOR	1
7	Z732058	WASHER	1
8	Z739353	NUT	1

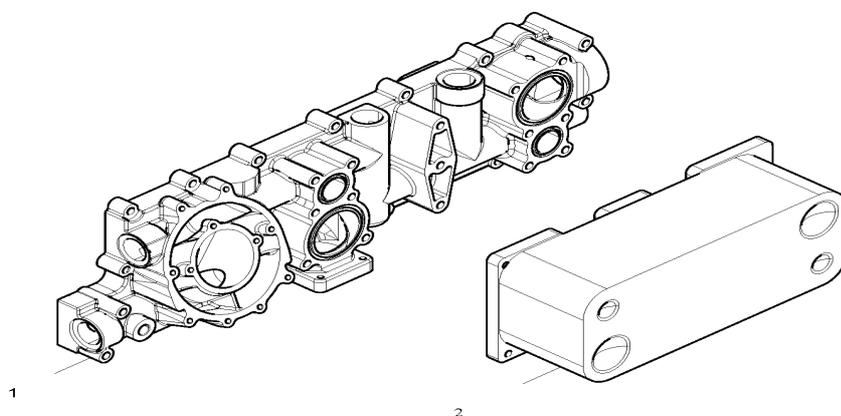
OIL FILTERS AND COOLER - SLAVE



ZBOM40L-1029

Call Out Number	Part Number	Part Description	Qty
1	Z739171	PIPE, OIL COOLER RH	1
2	Z739112	SEAL	1
3	Z739117	FILTER, OIL	3
4	Z739177	PIPE, OIL COOLER	1
5	Z739110	CONNECTOR	1
6	Z739135	O-RING	2
7	Z767289	BOLT	2
8	Z739170	PIPE, OIL COOLER RH	1
9	Z739114	GASKET	1
10	Z739101	PIPE	1
11	Z739133	O-RING	2
12	Z739127	BOLT	2
13	Z732345	BOLT	2
14	Z739113	GASKET	1
15	Z739175	PIPE, OIL COOLER RH	1
16	Z767034	WASHER, SPRING	4
17	Z732114	SCREW	4
18	Z739109	BRACKET, WATER PIPE	1
19	Z732008	BOLT	5
20	Z739183	VALVE, SHUT OFF RH	1
21	Z739121	BOLT	2
22	Z739169	CONNECTOR RH	1
23	Z739174	PIPE, WATER RH	1
24	Z739134	SEAL	1
25	Z732118	O-RING	2
26	Z732007	BOLT	2
27	Z732289	VALVE, PRESSURE LIMIT	2
28	Z739119	BOLT	2
29	Z739118	BOLT	13
30	Z739126	BOLT	2
31	Z732320	BOLT	2
32	Z732368	PIN, DOWEL	2

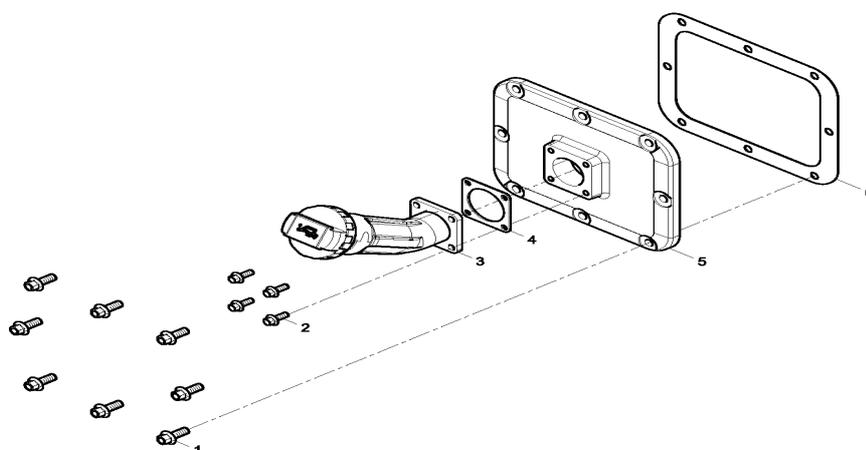
OIL COOLER - SLAVE



ZBOM40L-1030

Call Out Number	Part Number	Part Description	Qty
1	Z739173	(PART OF 739171) SEAT, OIL COOLER RH	1
2	Z739172	(USE Z739171) COOLER, OIL RH	1

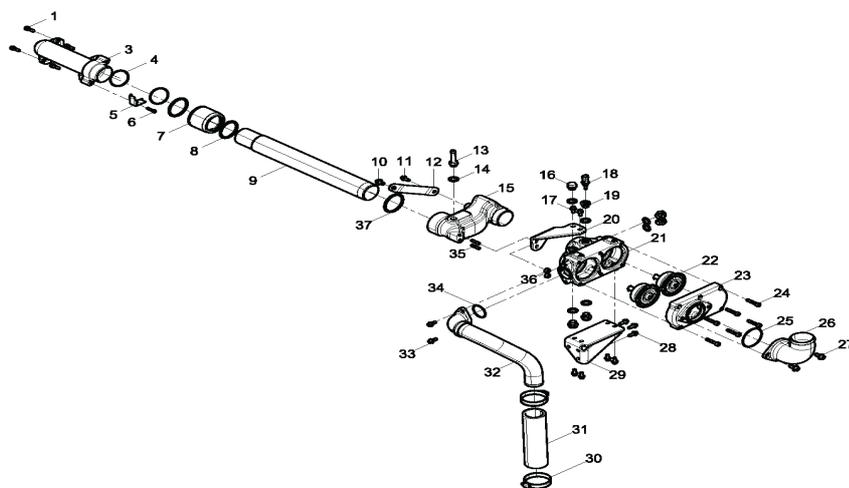
OIL FILLING TUBE



ZBOM40L-1031

Call Out Number	Part Number	Part Description	Qty
1	Z732008	BOLT	8
2	Z767042	BOLT	4
3	Z732470	(USE Z52500401) TUBE, OIL FILLING	1
4	Z739515	GASKET	1
5	Z739239	COVER	1
6	Z739240	GASKET	1
999	Z720058	CAP, OIL	1

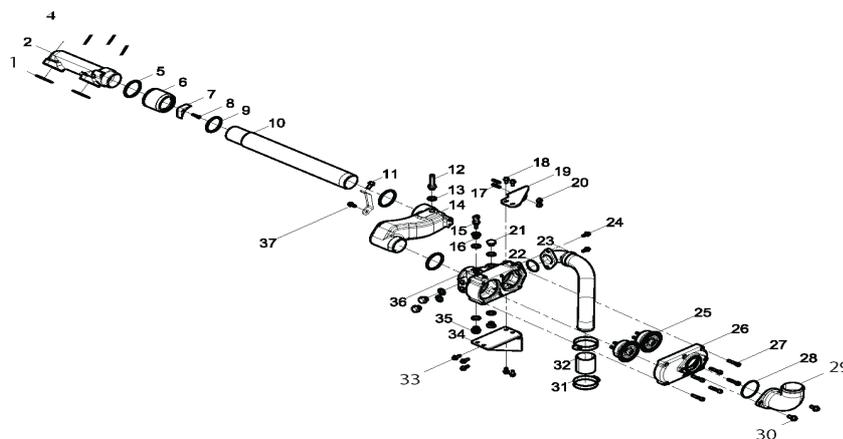
THERMOSTAT - MASTER



ZBOM40L-1032

Call Out Number	Part Number	Part Description	Qty
1	Z732114	SCREW	4
2	Z767250	WASHER	4
3	Z732466	OUTLET, WATER PIPE	1
4	Z732467	GASKET	2
5	Z732094	BRACKET	1
6	Z732109	SCREW	1
7	Z732093	PIPE, WATER	1
8	Z732118	O-RING	3
9	Z739551	PIPE, WATER	1
10	Z739557	BOLT	1
11	Z739558	BOLT	1
12	Z739556	BRACKET	1
13	Z732090	PIPE, WATER	1
14	Z739550	WASHER	7
15	Z739553	PIPE, WATER OUTLET LH	1
16	Z739549	PLUG	5
17	Z732104	BOLT	6
18	Z767277	SENSOR, TEMP	1
19	Z732099	SEAL	1
20	Z739555	BRACKET LH	1
21	Z732091	HOUSING, THERMOSTAT	1
22	Z732097	THERMOSTAT	2
23	Z732092	COVER, THERMOSTAT HOUSING	1
24	Z732110	SCREW	6
25	Z732106	O-RING	1
26	Z739560	PIPE, WATER OUTLET	1
27	Z767052	BOLT	2
28	Z732008	BOLT	3
29	Z739548	BRACKET, THERMOSTAT LH	1
30	Z732096	CLAMP	2
31	Z732100	HOSE, COOLANT	1
32	Z739545	PIPE, WATER OUTLET LH	1
33	Z732101	BOLT	2
34	Z732105	O-RING	1
35	Z739559	STUD	2
36	Z732113	NUT	2
37	Z739731	O-RING	1

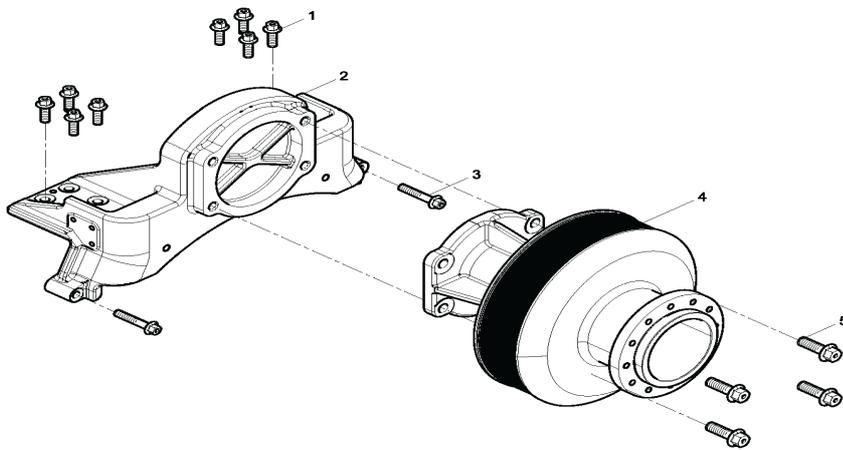
THERMOSTAT - SLAVE



ZBOM40L-1033

Call Out Number	Part Number	Part Description	Qty
1	Z732467	GASKET	2
2	Z732466	OUTLET, WATER PIPE	1
3	Z767250	WASHER	4
4	Z732114	SCREW	4
5	Z732118	O-RING	3
6	Z732093	PIPE, WATER	1
7	Z732094	BRACKET	1
8	Z732109	SCREW	1
9	Z739731	O-RING	1
10	Z739551	PIPE, WATER	1
11	Z739558	BOLT	1
12	Z732090	PIPE, WATER	1
13	Z739550	WASHER	7
14	Z739552	PIPE, WATER OUTLET RH	1
15	Z767277	SENSOR, TEMP	1
16	Z732099	SEAL	1
17	Z739559	STUD	2
18	Z732104	BOLT	6
19	Z739554	BRACKET RH	1
20	Z732113	NUT	2
21	Z732086	PLUG	2
22	Z732105	O-RING	1
23	Z739546	PIPE, WATER OUTLET RH	1
24	Z732101	BOLT	2
25	Z732097	THERMOSTAT	2
26	Z732092	COVER, THERMOSTAT HOUSING	1
27	Z732110	SCREW	6
28	Z732106	O-RING	1
29	Z739560	PIPE, WATER OUTLET	1
30	Z767052	BOLT	2
31	Z732096	CLAMP	2
32	Z732100	HOSE, COOLANT	1
33	Z732008	BOLT	3
34	Z739547	BRACKET, THERMOSTAT RH	1
35	Z739549	PLUG	3
36	Z732091	HOUSING, THERMOSTAT	1
37	Z739557	BOLT	1

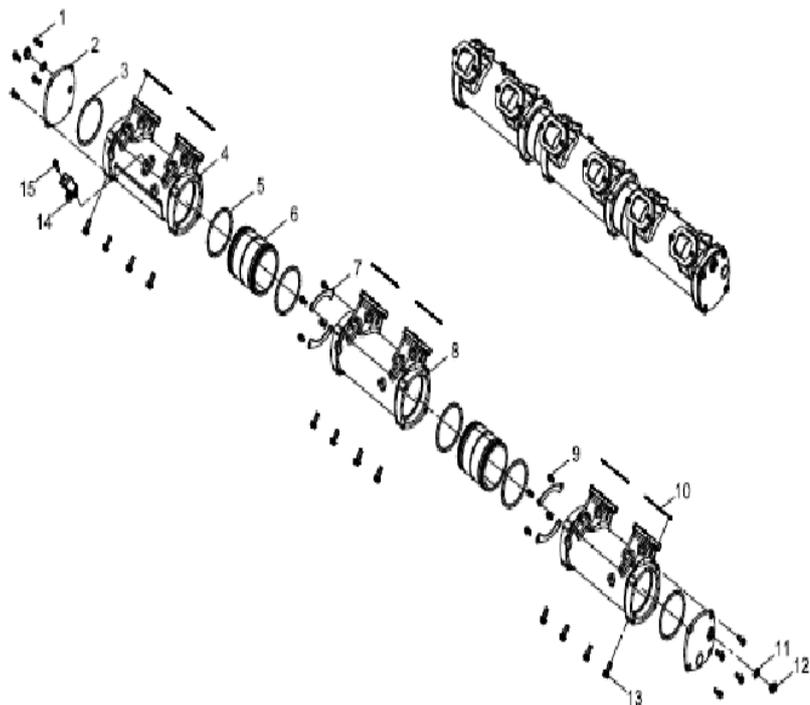
FAN BRACKET



ZBOM40L-1034

Call Out Number	Part Number	Part Description	Qty
1	Z732303	BOLT	8
2	Z739234	BRACKET	1
3	Z739236	BOLT	2
4	Z739229	BRACKET, FAN	1
5	Z739235	BOLT	4

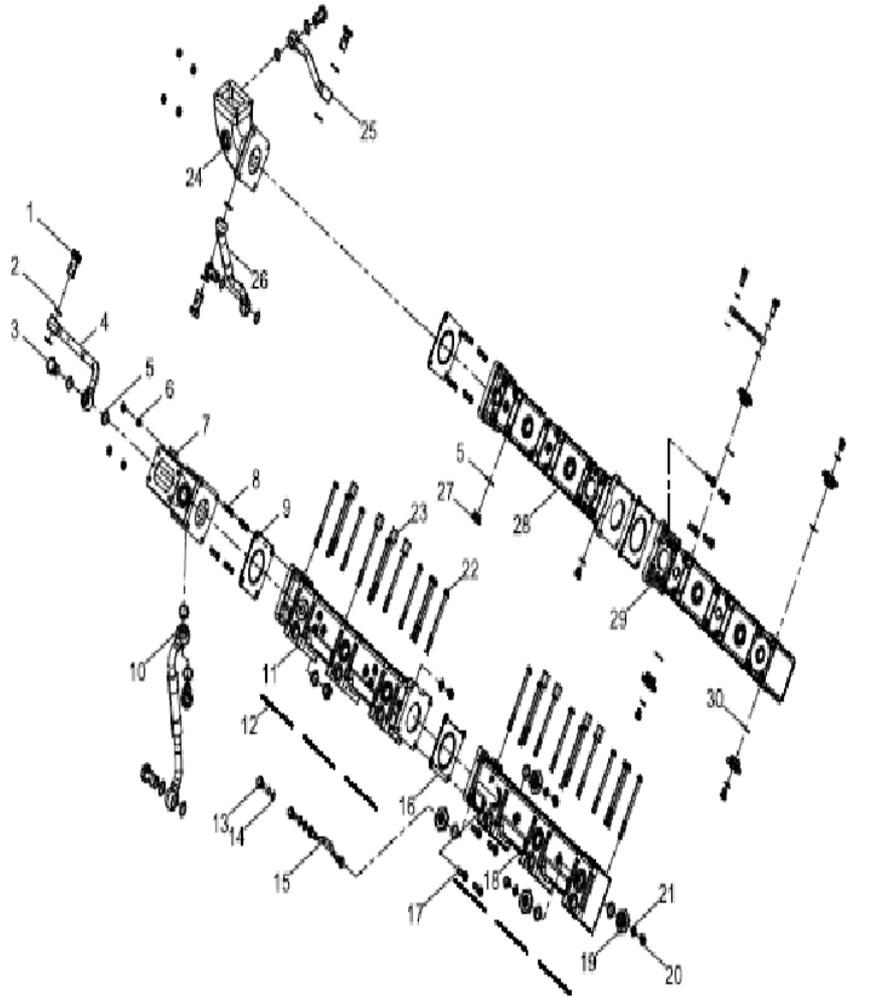
INTAKE MANIFOLD



ZBOM40L-1035

Call Out Number	Part Number	Part Description	Qty
1	Z739332	BOLT	16
2	Z739323	PLATE	4
3	Z732155	O-RING	4
4	Z732142	MANIFOLD, INTAKE	2
5	Z732155	O-RING	8
6	Z732147	PIPE, CONNECTING	4
7	Z732148	RING, THRUST	8
8	Z732143	MANIFOLD, INTAKE	4
9	Z732104	BOLT	16
10	Z732149	GASKET, INTAKE MANIFOLD	12
11	Z739504	WASHER	4
12	Z732146	PLUG	4
13	Z732170	BOLT	24
14	Z732145	(USE Z33000841) SENSOR	2
15	Z739733	BOLT	2

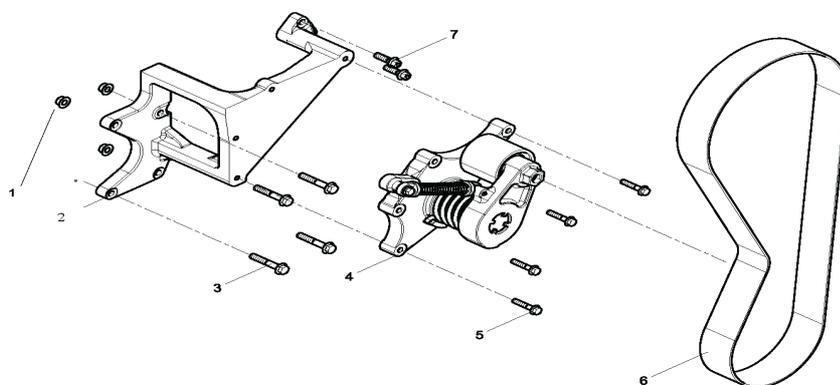
EXHAUST MANIFOLD



ZBOM40L-1036

Call Out Number	Part Number	Part Description	Qty
1	Z739503	BOLT	6
2	Z739512	WASHER	12
3	Z739501	BOLT	2
4	Z739509	PIPE, COOLANT OUTLET	1
5	Z732058	WASHER	6
6	Z732057	NUT, LOCK	8
7	Z739305	PIPE, EXHAUST	1
8	Z739304	STUD	8
9	Z732055	GASKET, EXHAUST MANIFOLD	2
10	Z739734	PIPE, WATER	1
11	Z732054	MANIFOLD, EXHAUST	1
12	Z732046	GASKET, EXHAUST MANIFOLD	12
13	Z739499	BOLT	4
14	Z739510	WASHER	8
15	Z739506	PIPE, VENT	2
16	Z732048	GASKET, EXHAUST MANIFOLD	2
17	Z732059	BOLT, EXHAUST MANIFOLD	8
18	Z732052	MANIFOLD, EXHAUST	1
19	Z739288	PLUG	8
20	Z739735	PLUG	8
21	Z732447	WASHER	8
22	Z739301	BOLT	32
23	Z739302	BOLT	16
24	Z739307	PIPE, EXHAUST	1
25	Z739508	PIPE, COOLANT OUTLET	1
26	Z739736	PIPE, WATER	1
27	Z732045	PLUG, SCREW	2
28	Z732053	MANIFOLD, EXHAUST	1
29	Z732051	MANIFOLD, EXHAUST	1
30	Z739287	O-RING	8
31	Z732005	PLUG, BOWL	9

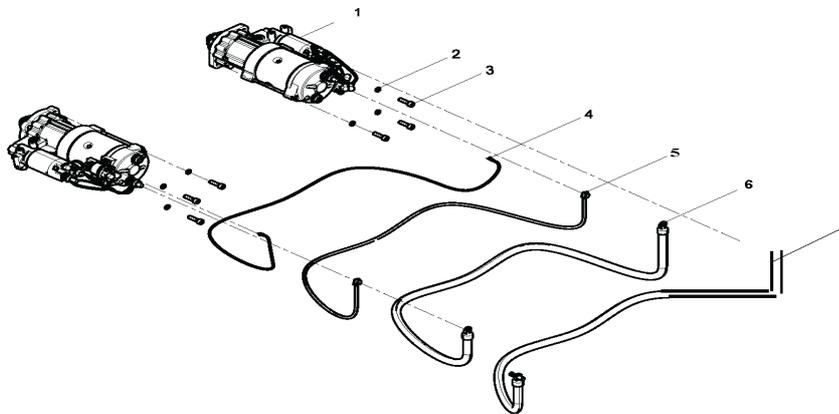
TENSIONER AND BELT



ZBOM40L-1037

Call Out Number	Part Number	Part Description	Qty
1	Z732212	NUT	4
2	Z739151	BRACKET, PULLEY	1
3	Z739154	BOLT	4
4	Z739150	PULLEY	1
5	Z739153	BOLT	4
6	Z739149	V-BELT	1
7	Z739152	BOLT	2

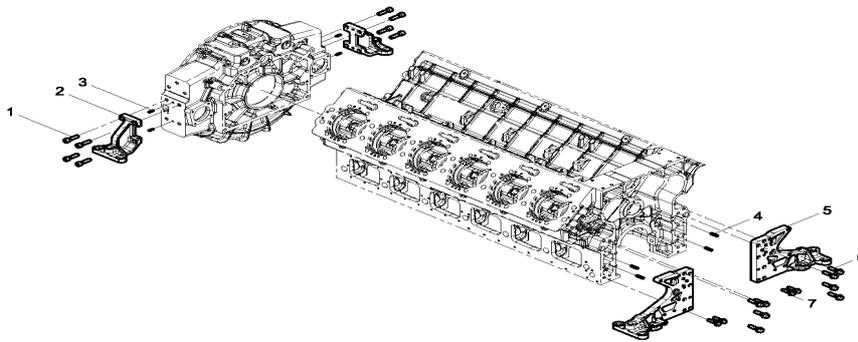
STARTERS



ZBOM40L-1038

Call Out Number	Part Number	Part Description	Qty
1	Z732511	STARTER	2
2	Z739737	WASHER	6
3	Z732510	STUD	6
4	Z739738	TUBE	1
5	Z739739	TUBE	1
6	Z739740	TUBE	1
7	Z739741	TUBE	1

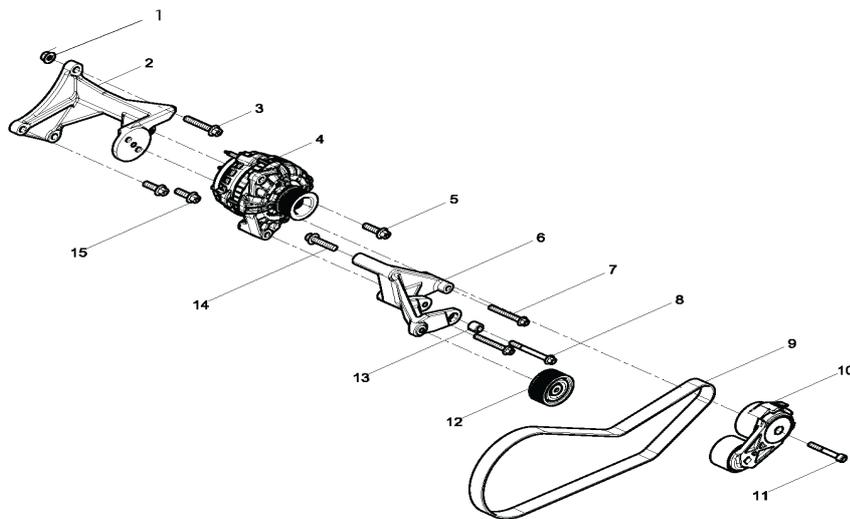
ENGINE BRACKET



ZBOM40L-1039

Call Out Number	Part Number	Part Description	Qty
1	Z739495	SCREW	8
2	Z739493	BRACKET, ENGINE (REAR)	2
3	Z739496	PIN, DOWEL	4
4	Z732009	PIN, DOWEL	4
5	Z739494	BRACKET, ENGINE (FRONT)	2
6	Z739498	BOLT	8
7	Z739497	BOLT	4

ALTERNATOR, TENSIONER, AND BELT



ZBOM40L-1040

Call Out Number	Part Number	Part Description	Qty
1	Z767427	NUT	1
2	Z739742	BRACKET, ALTERNATOR	1
3	Z739236	BOLT	1
4	Z739743	ALTERNATOR	1
5	Z739744	BOLT	1
6	Z739745	BRACKET	1
7	Z739746	BRACKET, ALTERNATOR	2
8	Z732235	BOLT	1
9	Z739747	BELT	1
10	Z739748	TENSIONER	1
11	Z739749	SCREW	1
12	Z739750	IDLER	1
13	Z739751	SLEEVE	1
14	Z732236	BOLT	1
15	Z732303	BOLT	2

WATER PIPE

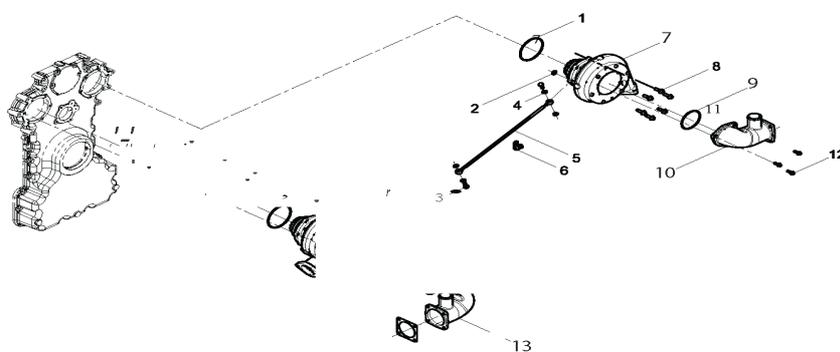


550x200

ZBOM40L-1041

Call Out Number	Part Number	Part Description	Qty
1	Z732159	BOLT	24
2	Z732157	PIPE, WATER	12
3	Z732160	O-RING	12
4	Z732158	O-RING	12

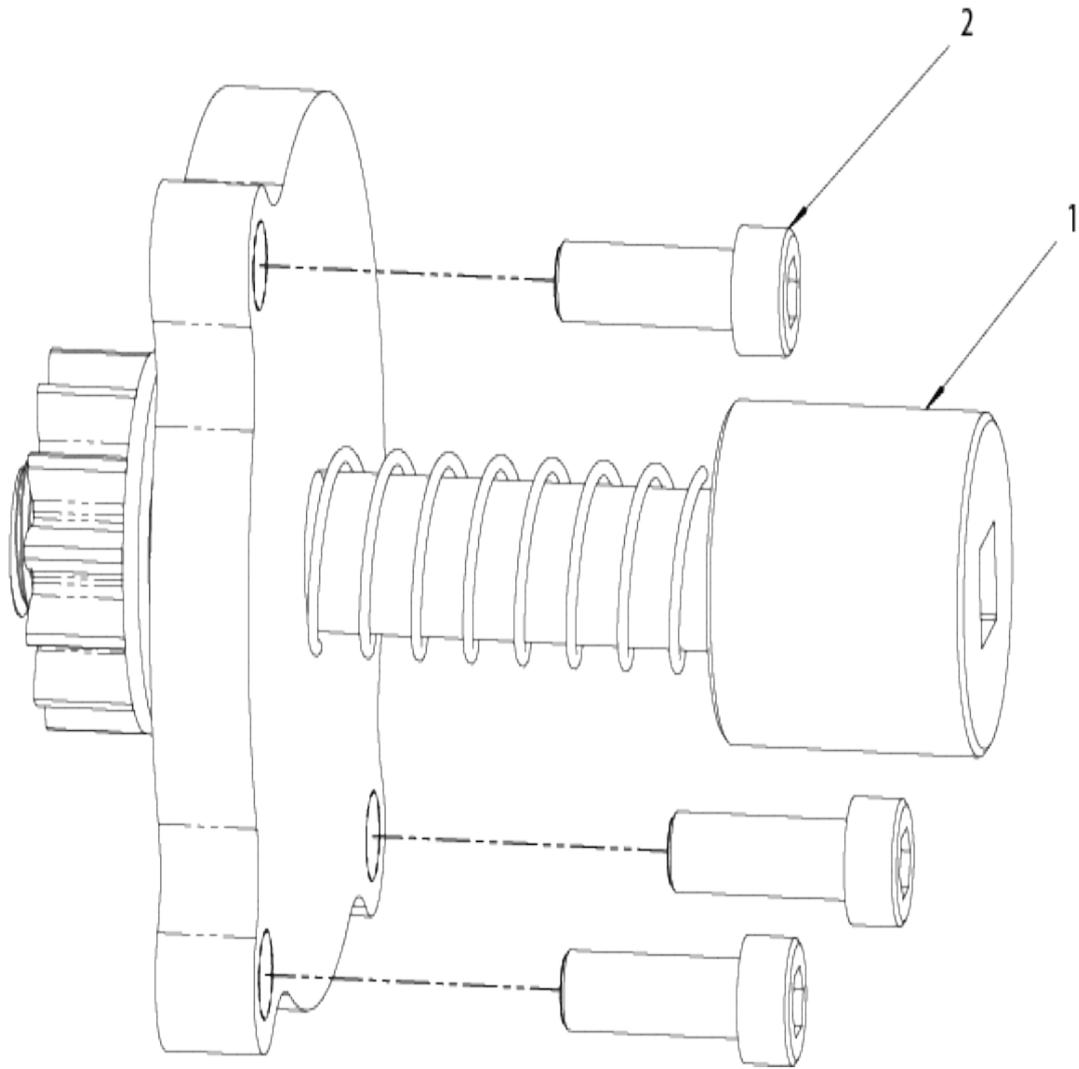
WATER PUMPS



ZBOM40L-1042

Call Out Number	Part Number	Part Description	Qty
3	Z739440	O-RING	2
4	Z52000435	WATER PUMP	2
5	Z732170	BOLT	12
6	Z739439	O-RING	2
7	Z739444	PIPE, WATER	1
8	Z739756	BOLT	6
9	Z739436	GASKET	2
10	Z739435	PIPE, WATER PUMP	1

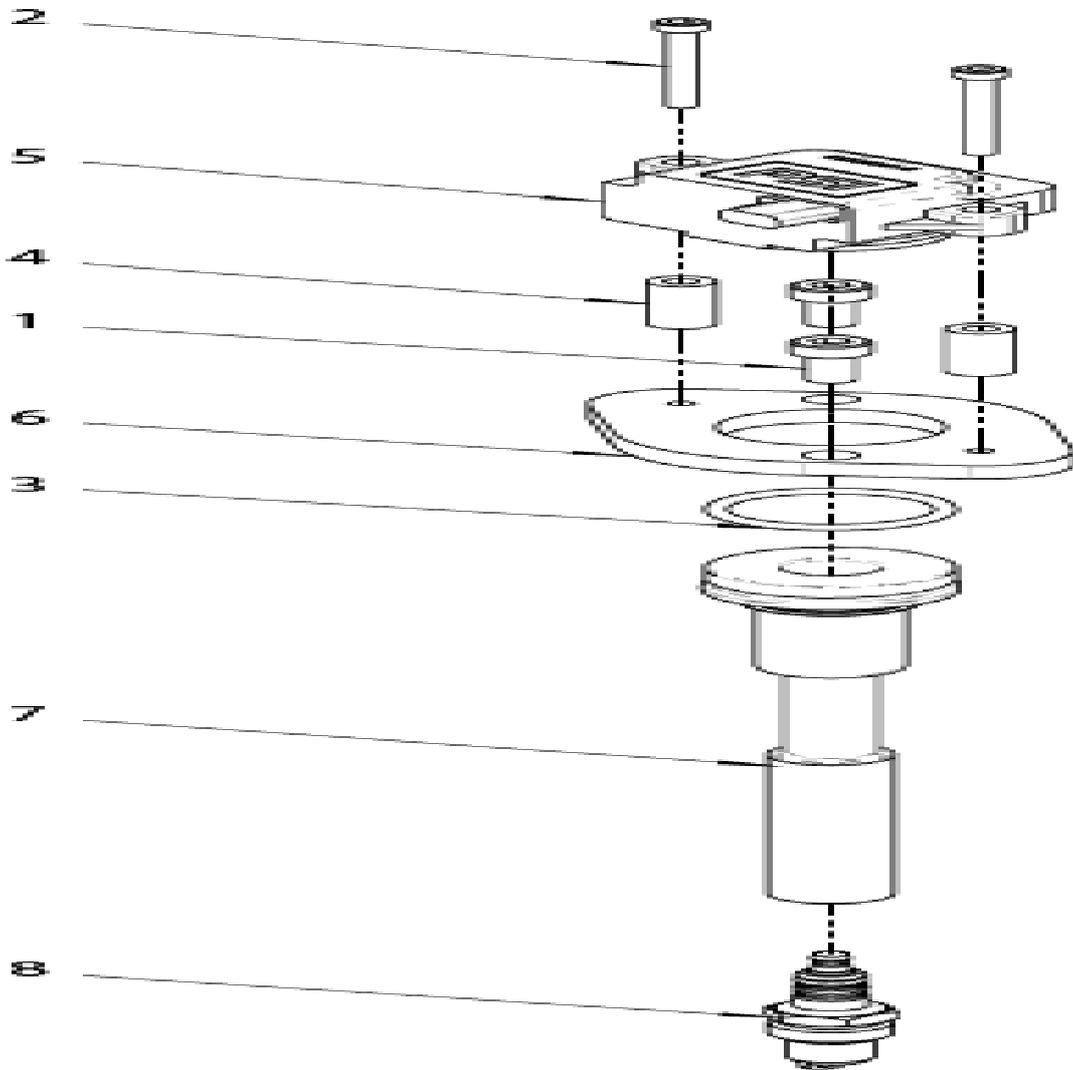
BARRING OVER TOOL



Z58070101

Call Out Number	Part Number	Part Description	Qty
1	Z52500309	TOOL, BARRING OVER	1
2	Z35000493	BOLT	3

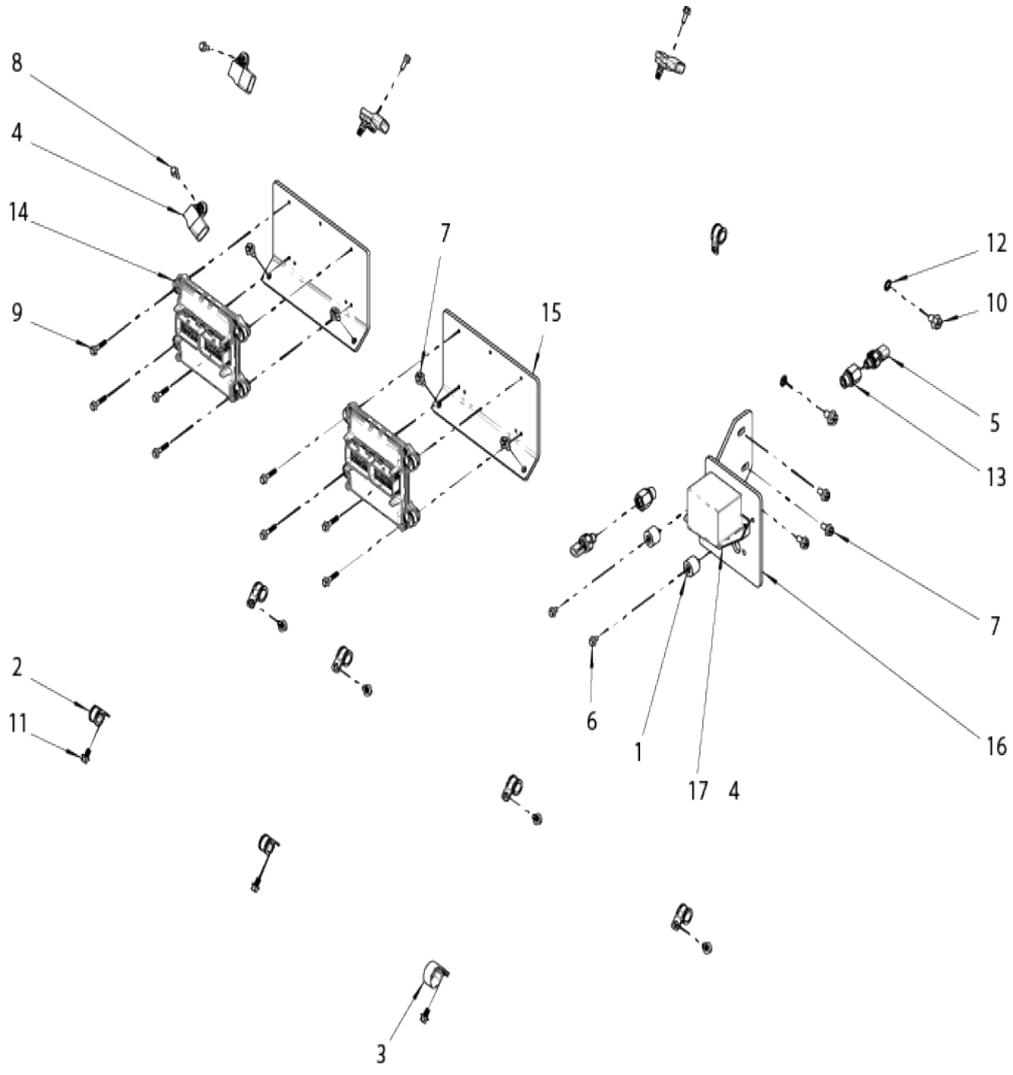
IGNITION COIL (12 PER ENGINE)



Z58070303

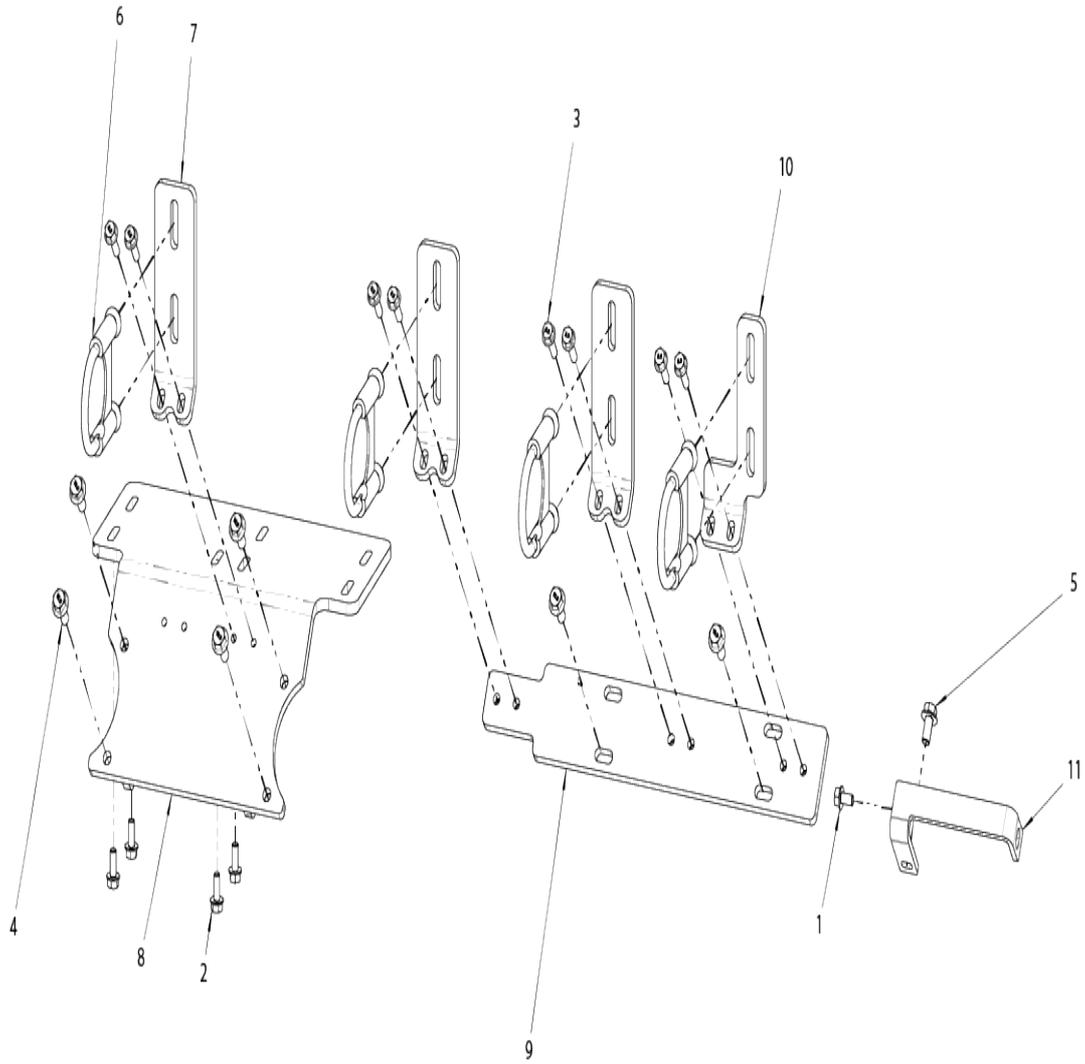
Call Out Number	Part Number	Part Description	Qty
1	Z35000343	BOLT	2
2	Z35000809	BOLT	2
3	Z52500421	O-RING	1
4	Z53000003	SPACER	2
5	Z53000041	COIL, IGN W/BOOT	1
6	Z53000208	BRACKET	1
7	Z53000209	BOOT, IGNITION COIL	1
8	Z53000220	PLUG, SPARK	1

ELECTRICAL



Call Out Number	Part Number	Part Description	Qty
1	Z32500899	ISOLATOR	2
2	Z32501462	CLAMP	8
3	Z32501609	CLAMP, P-CUSH	1
4	Z33000841	SENSOR, T MAP	4
5	Z33002176	SENSOR, OIL PRESSURE	2
6	Z35000449	BOLT	2
7	Z35000526	SCREW	7
8	Z35000530	BOLT	4
9	Z35000578	BOLT	8
10	Z35000694	BOLT	2
11	Z35000937	BOLT	7
12	Z35000961	WASHER	2
13	Z52500264	ADAPTOR, BUSHING	2
14	CALL	CALL CUSTOMER SUPPORT	2
15	Z53000211	BRACKET, ECM MOUNT	2
16	Z53000221	BRACKET	1
17	Z53000222	HARNESS	1
18	Z53000225	HARNESS	1
19	Z69000222	HARNESS	2
20	Z69000234	HARNESS, IGNITION	2

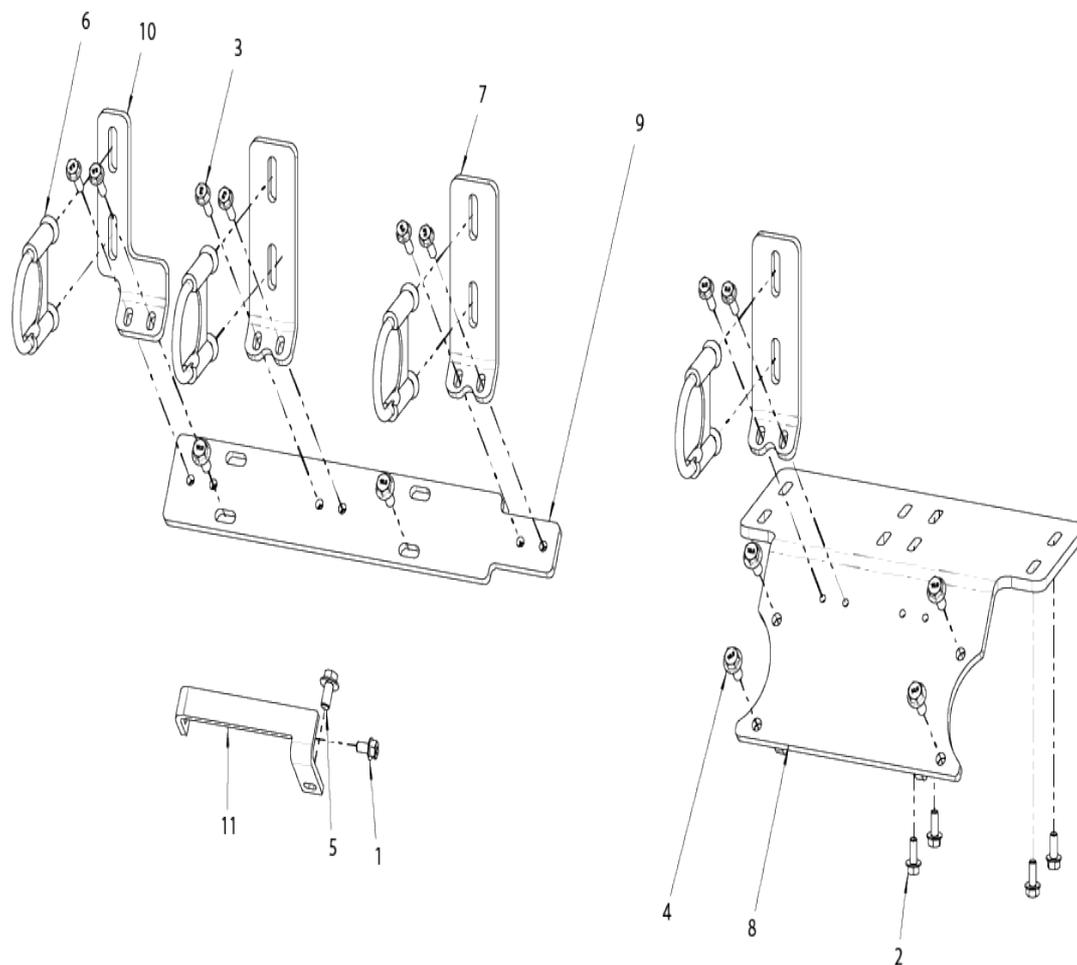
FUEL MOUNT LEFT



Z58070409

Call Out Number	Part Number	Part Description	Qty
1	Z35000526	SCREW	1
2	Z35000532	BOLT	4
3	Z35000533	BOLT	8
4	Z35000847	BOLT	6
5	Z35000887	BOLT, FLANGE	1
6	Z52500030	CLAMP, U BOLT	4
7	Z52500275	BRACKET, MFG SUPPORT	3
8	Z52500291	BRACKET, MFG	1
9	Z52500294	PLATE, LOCK-OFF	1
10	Z52500295	BRACKET, LEFT LOCK-OFF	1
11	Z52500298	BRACKET, LEFT THERMOSTAT HOUSING	1

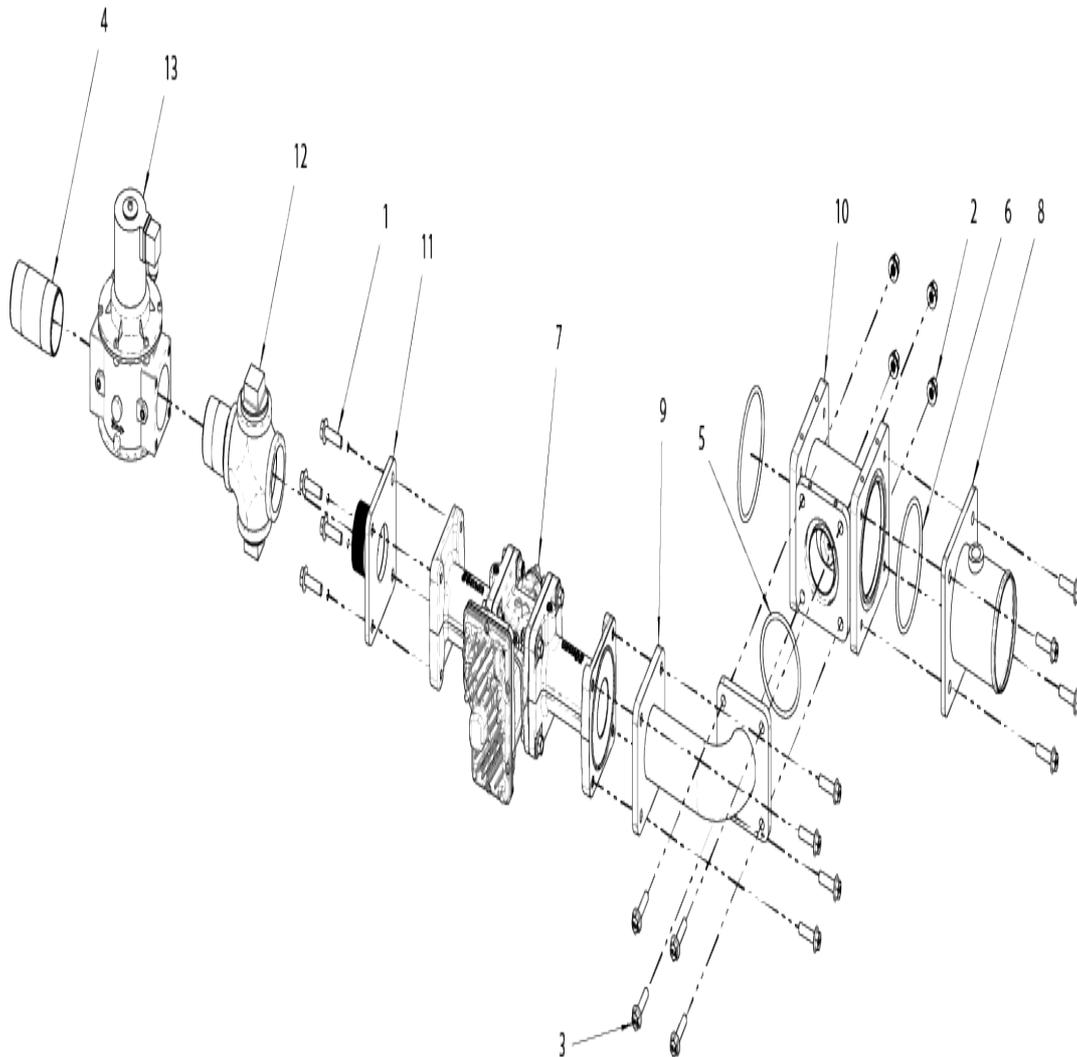
FUEL MOUNT RIGHT



Z58070410

Call Out Number	Part Number	Part Description	Qty
1	Z35000526	SCREW	1
2	Z35000532	BOLT	4
3	Z35000533	BOLT	8
4	Z35000847	BOLT	6
5	Z35000887	BOLT, FLANGE	1
6	Z52500030	CLAMP, U BOLT	4
7	Z52500275	BRACKET, MFG SUPPORT	3
8	Z52500291	BRACKET, MFG	1
9	Z52500294	PLATE, LOCK-OFF	1
10	Z52500296	BRACKET, RIGHT LOCK-OFF	1
11	Z52500299	BRACKET, RIGHT THERMOSTAT HOUSING	1

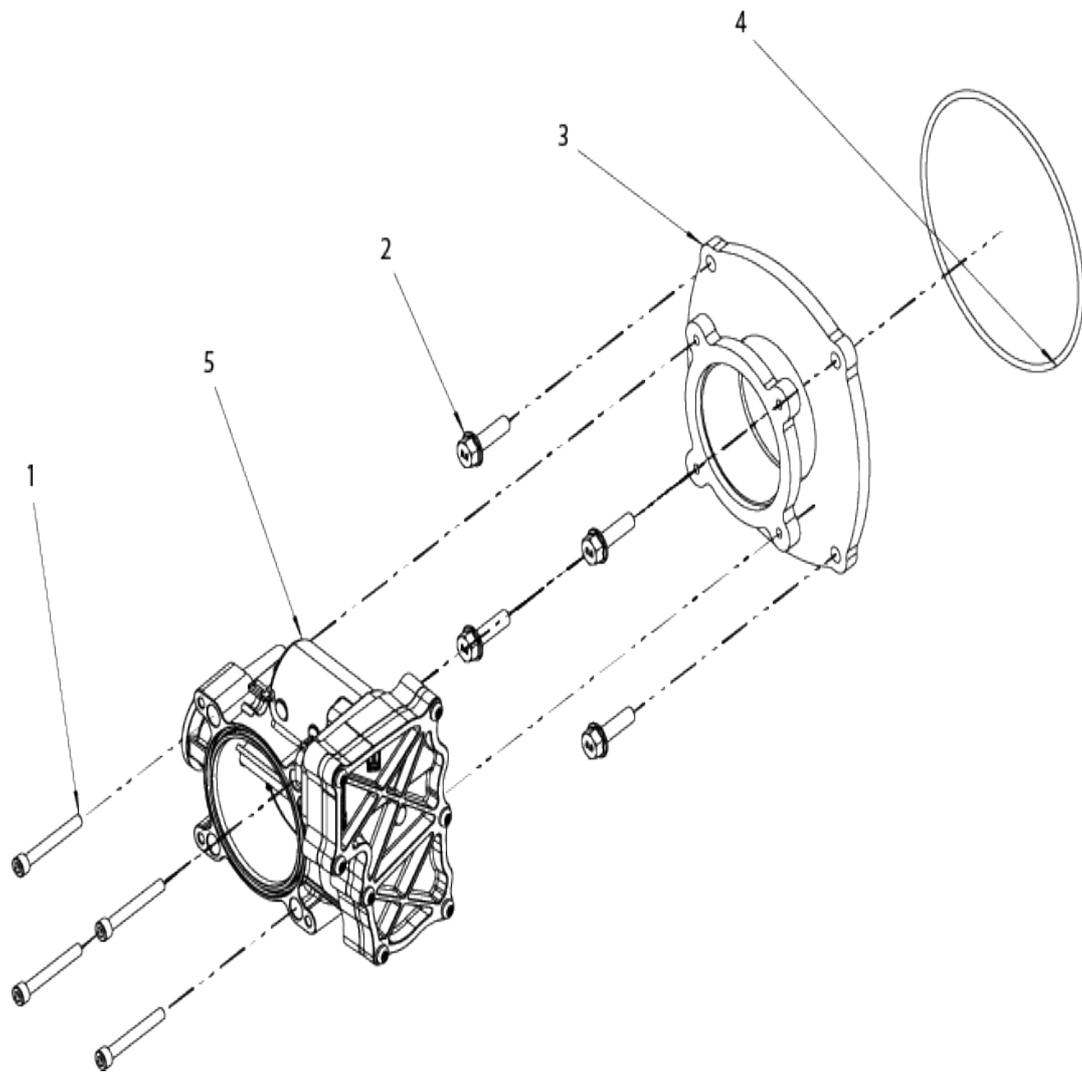
FUEL SYSTEM (2 PER ENGINE)



Z58070413

Call Out Number	Part Number	Part Description	Qty
1	Z35000771	BOLT, FLANGE	12
2	Z35001069	NUT	4
3	Z35001084	BOLT	4
4	Z52500254	NIPPLE	1
5	Z52500269	SEAL, O-RING	1
6	Z52500270	SEAL, O-RING	2
7	Z52500273	VALVE, MASS FUEL FLOW	1
8	Z52500292	ADAPTER	1
9	Z52500304	ADAPTER	1
10	Z52500317	NOZZLE	1
11	Z52500357	ADAPTER	1
12	Z52500395	ASSEMBLY, FUEL CROSS 39L	1
13	Z58020411	KIT, 11.1L 4G LOCK-OFF ODE	1

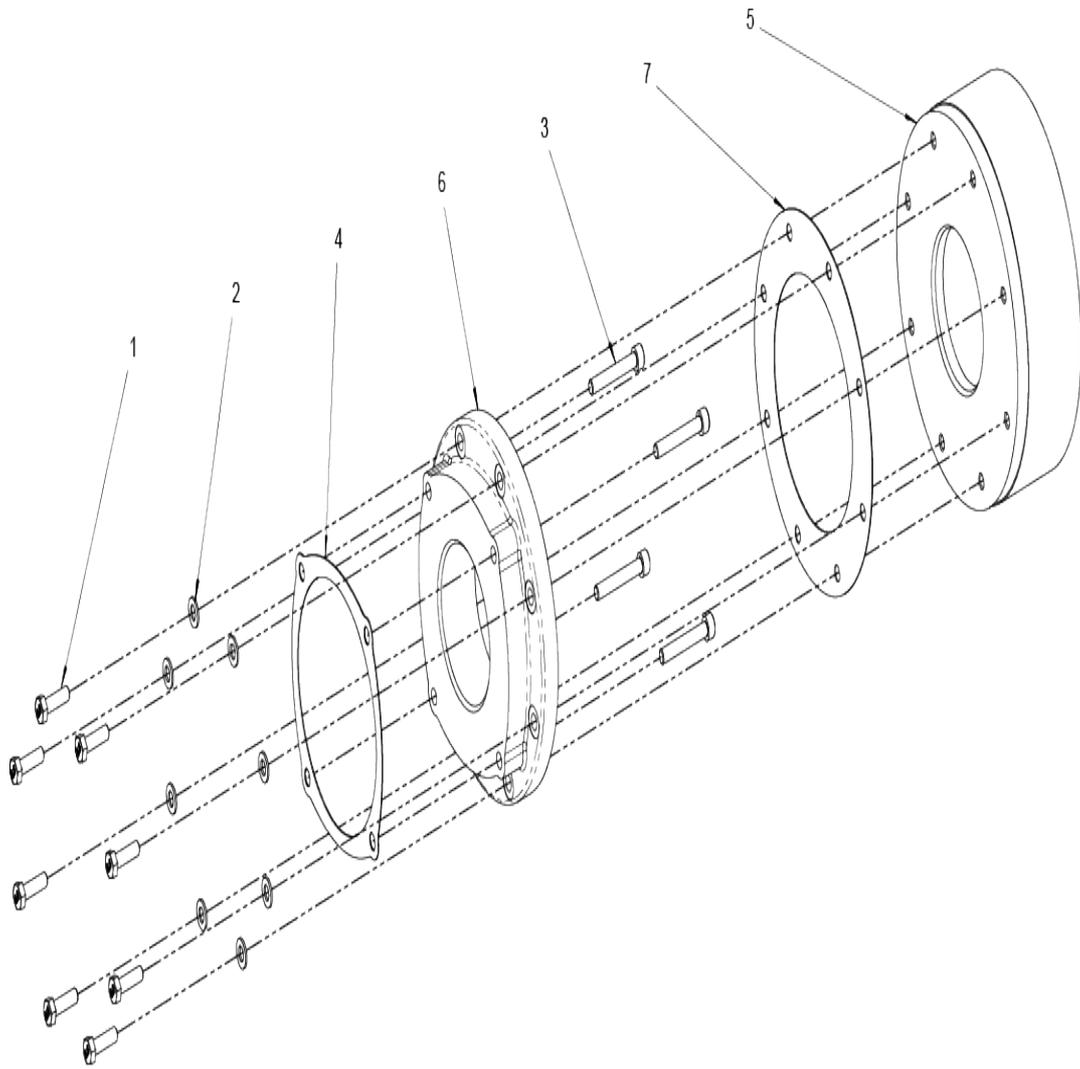
THROTTLE BODY



Z58070415

Call Out Number	Part Number	Part Description	Qty
-----------------	-------------	------------------	-----

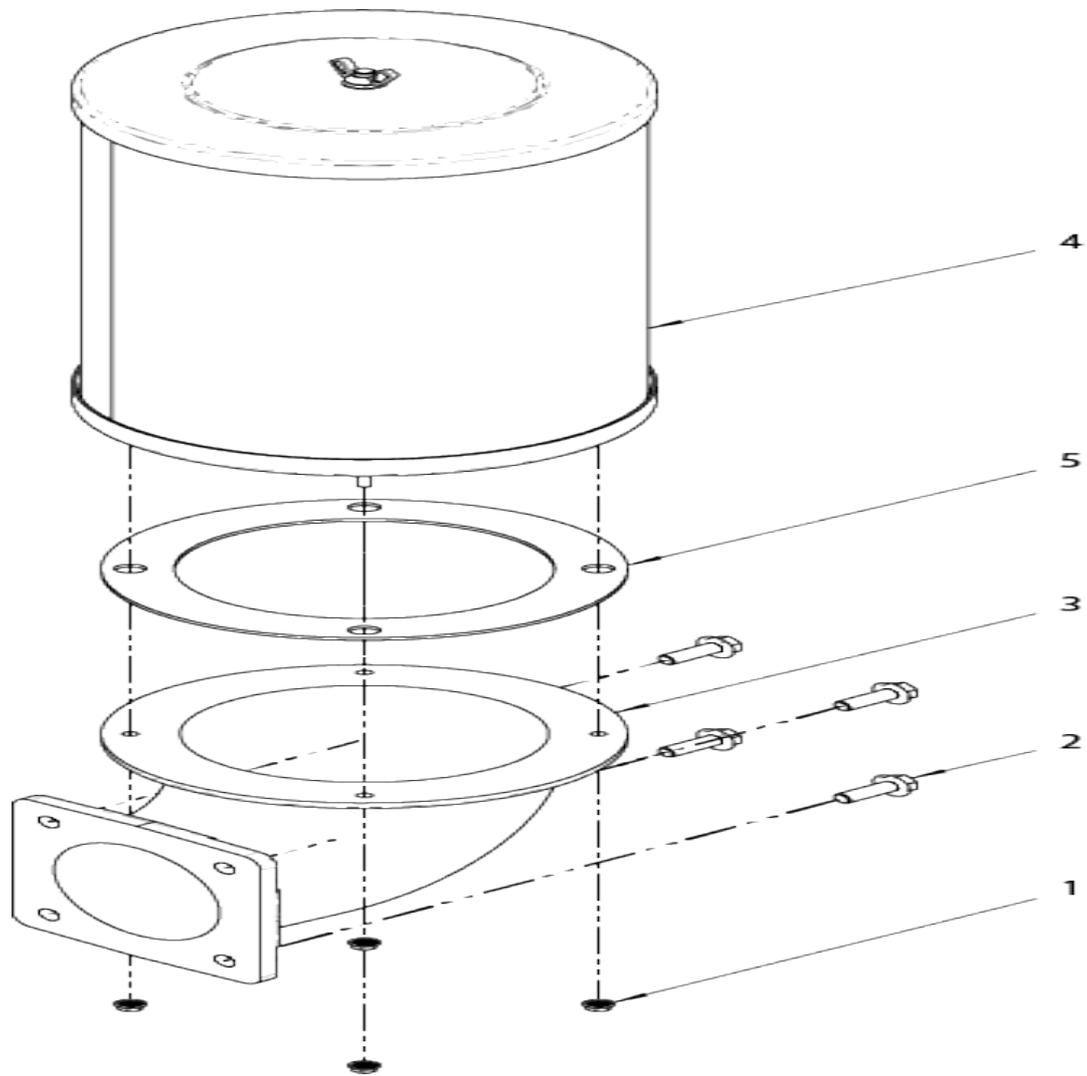
RELIEF VALVE



Z58070605

Call Out Number	Part Number	Part Description	Qty
1	Z35000019	BOLT	8
2	Z35000426	WASHER, FLAT	8
3	Z35000807	BOLT	4
4	Z53500212	GASKET, THROTTLE ADAPTOR	1
5	Z53500229	VALVE, RELIEF	1
6	Z53500230	ADAPTER, RELIEF VALVE	1
7	Z53500231	GASKET, RELIEF VALVE	1
8	Z53500255	COVER	1

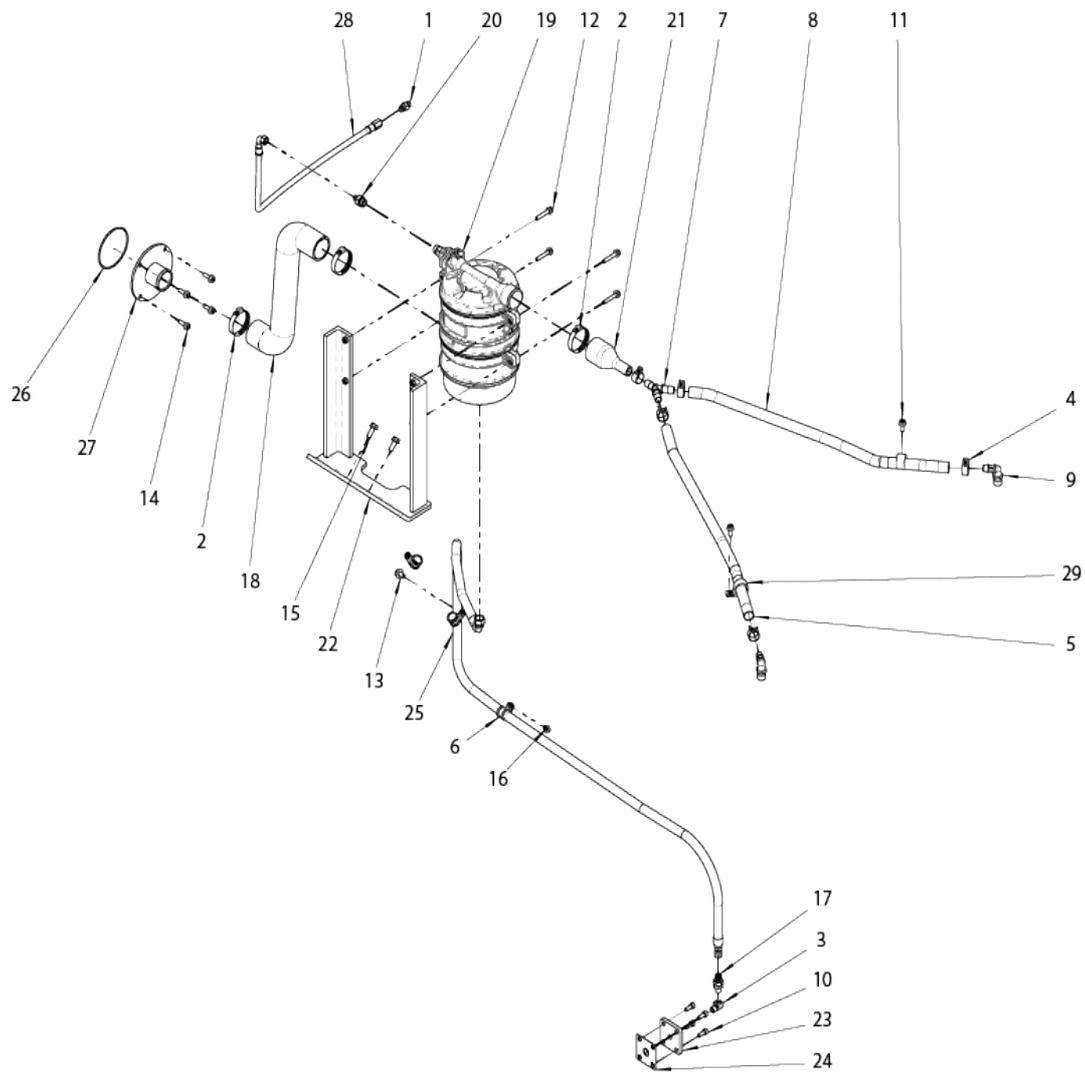
AIR FILTER (2 PER ENGINE)



Z58070606

Call Out Number	Part Number	Part Description	Qty
1	Z35000699	NUT	4
2	Z35000949	BOLT	4
3	Z52500271	ELBOW	1
4	Z53500224	FILTER, AIR (ASSY)	1
5	Z53500227	GASKET, AIR FILTER	1

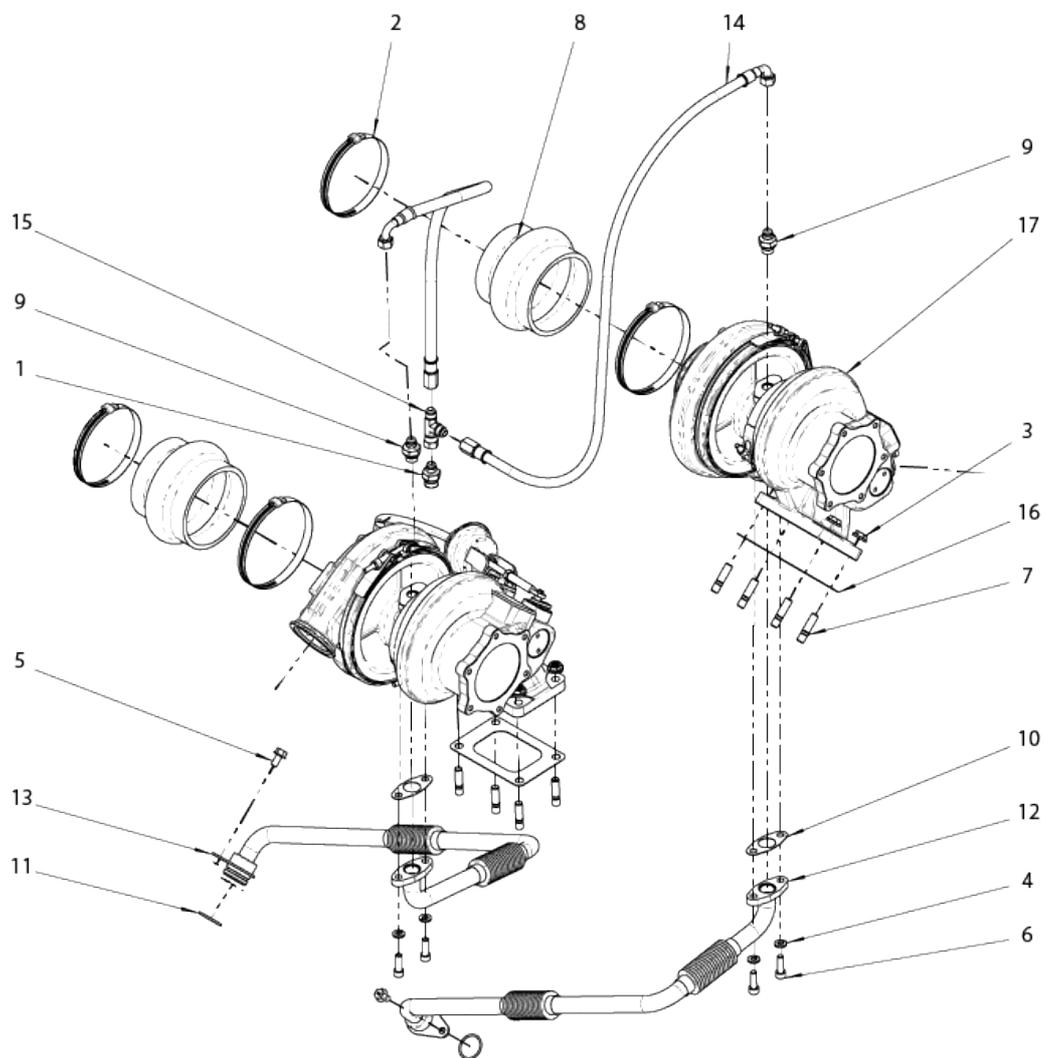
CCV



Z58070804

Call Out Number	Part Number	Part Description	Qty
1	Z13500271	FITTING	1
2	Z32000193	CLAMP, HOSE	3
3	Z32500235	FITTING	1
4	Z32501361	CLAMP, HOSE	5
5	Z32502451-66	INSULATION - 66IN	1
6	Z32501920	CLAMP	3
7	Z32502391	FITTING, Y	1
8	Z32502451-66	INSULATION - 66IN	1
9	Z32502550	Fitting	2
10	Z35000343	BOLT	4
11	Z35000532	BOLT	2
12	Z35000662	BOLT	4
13	Z35000694	BOLT	1
14	Z35000821	BOLT, FLANGE	4
15	Z35000847	BOLT	2
16	Z35000937	BOLT	1
17	Z52500217	BREATHER, DRAIN	1
18	Z52500225	HOSE, CRANKCASE VENT	1
19	Z52500236	CCV	1
20	Z52500240	FITTING	1
21	Z52500242	HOSE, SILCONE	1
22	Z52500246	BRACKET	1
23	Z52500255	PLATE, OIL DRAIN	1
24	Z52500256	GASKET	1
25	Z52500257	HOSE, OIL DRAIN	1
26	Z52500289	O-RING	1
27	Z52500290	ADAPTER	1
28	Z53500008	HOSE	1
29	Z62500146	CLAMP, INSULATED	2

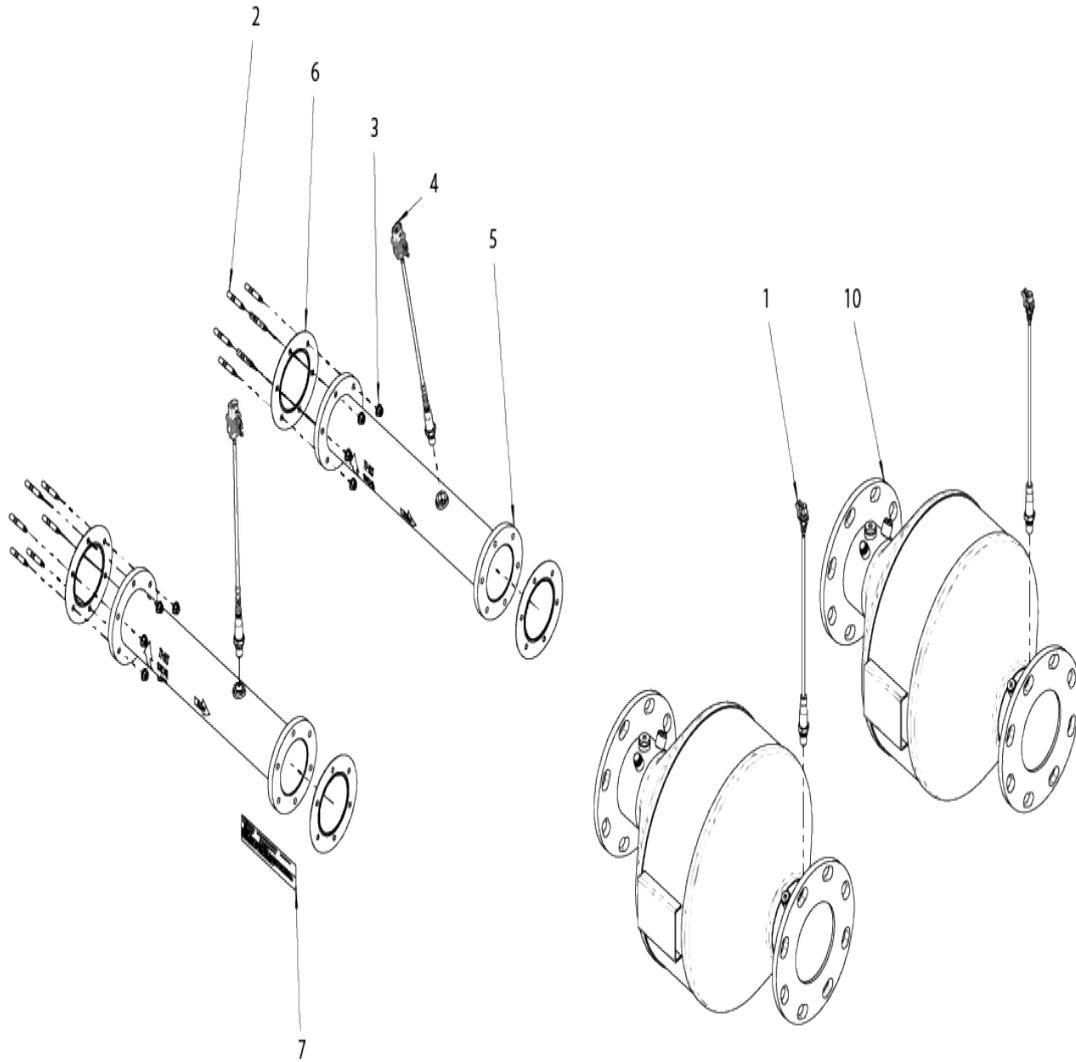
TURBOCHARGER



Z58070805

Call Out Number	Part Number	Part Description	Qty
-----------------	-------------	------------------	-----

CERT KIT



Z59300165

Call Out Number	Part Number	Part Description	Qty
1	Z32501267	SENSOR, O2	2
2	Z33501052	STUD	12
3	Z35001349	NUT	12
4	Z53000058	SENSOR, O2 (PRE-CAT)	2
5	Z53500228	PIPE, EXHAUST	2
6	Z53500242	GASKET, EXHAUST	4
8	Z58200139	ECM PROGRAMMED (MASTER)	1
9	Z58200140	ECM PROGRAMMED (SLAVE)	1
10	Z58900110	CATALYST	21