

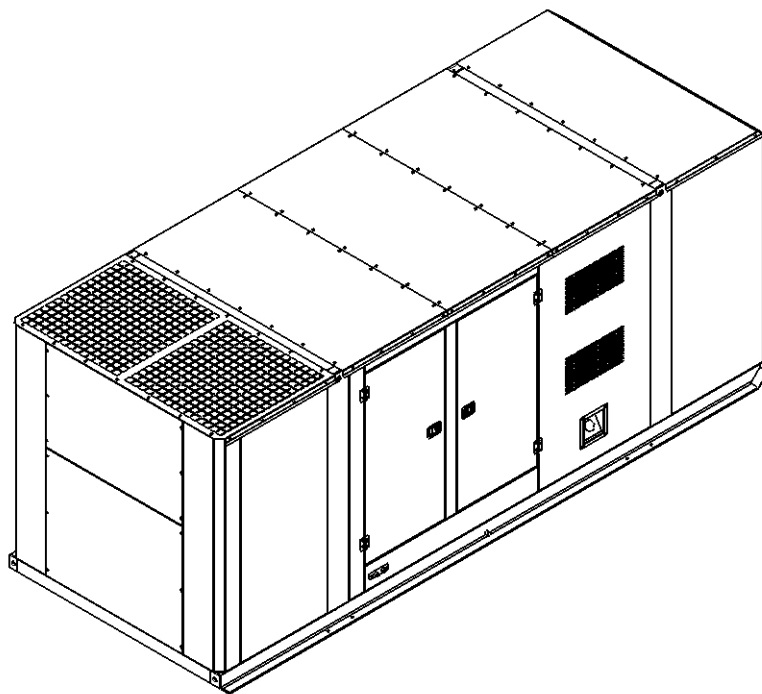


Portable Power

G500XW/XF-50Hz

PARTS MANUAL

SERIAL No : G500XWNCE50001->





Portable Power

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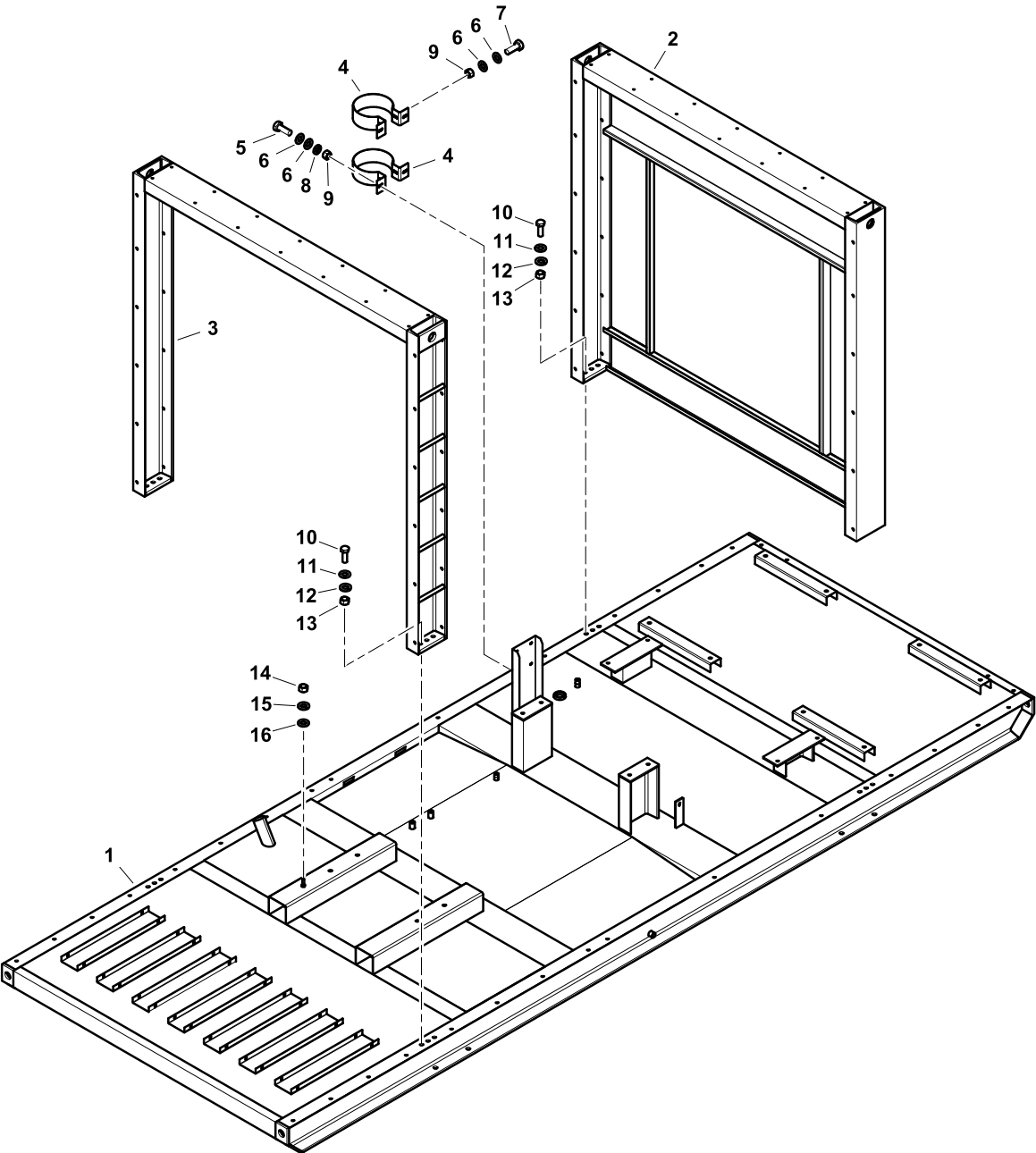
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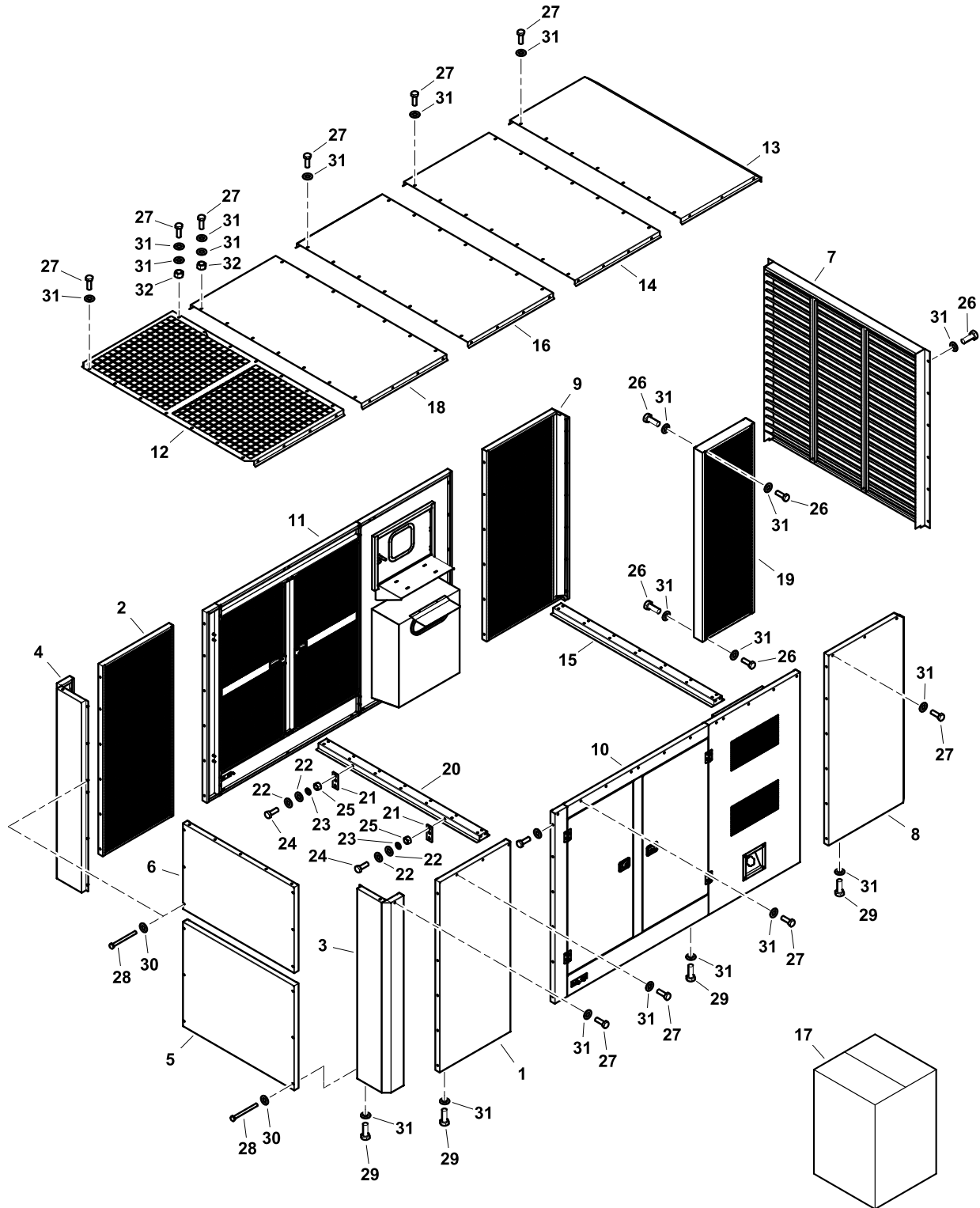
MAIN FRAME



MAIN FRAME

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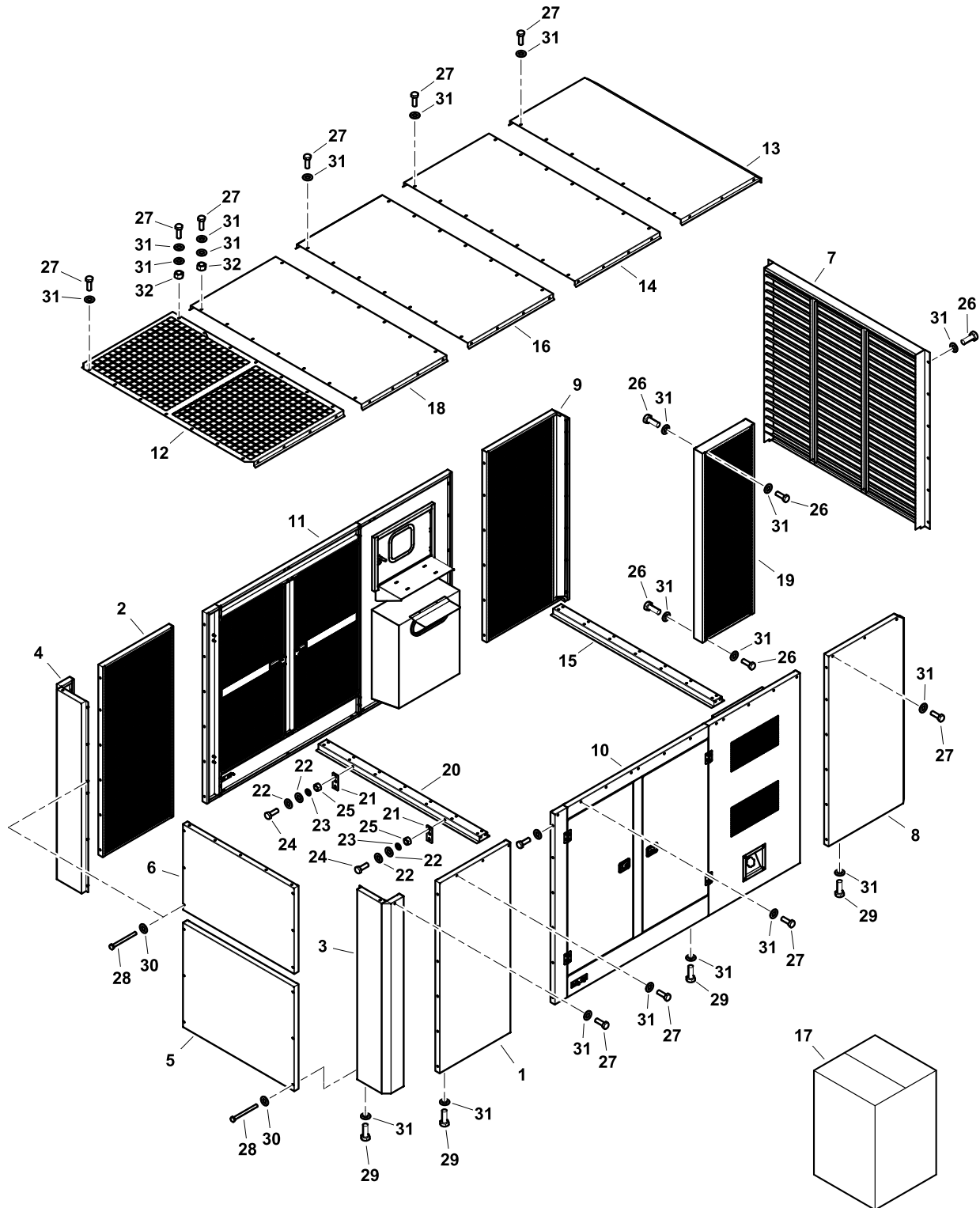
ENCLOSURE



ENCLOSURE

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46679705	PANEL ASSEMBLY			1
2	46679719	PANEL ASSEMBLY			1
3	46679726	PANEL ASSEMBLY			1
4	46679732	PANEL ASSEMBLY			1
5	46679734	PANEL ASSEMBLY			1
6	46679760	PANEL ASSEMBLY			1
7	46679765	PANEL ASSEMBLY			1
8	46679766	PANEL ASSEMBLY			1
9	46679778	PANEL ASSEMBLY			1
10	NAP	PANEL ASSEMBLY			1
11	NAP	PANEL ASSEMBLY			1
12	46679834	PANEL ASSEMBLY			1
13	46679835	PANEL ASSEMBLY			1
14	46679836	PANEL ASSEMBLY			1
15	46679850	CROSSBAR, FRONT			1
16	46679851	PANEL ASSEMBLY			1
17	46679873	CROSSBAR ASSY, REAR	w/Ref. 20–25		1
18	46679876	PANEL ASSEMBLY			1
19	46679885	ACOUSTIC WALL ASSY			7
20	46679874	CROSSBAR, REAR			1
21	46679875	HOLDER			2
22	92061498	WASHER			4
23	92304674	WASHER			2
24	92329309	SCREW			2
25	96735550	NUT			2
26	46679813	SCREW			70
27	46679832	SCREW			149
28	46679889	SCREW			12
29	46679890	SCREW			34
30	92061498	WASHER			34
31	92304609	WASHER			271

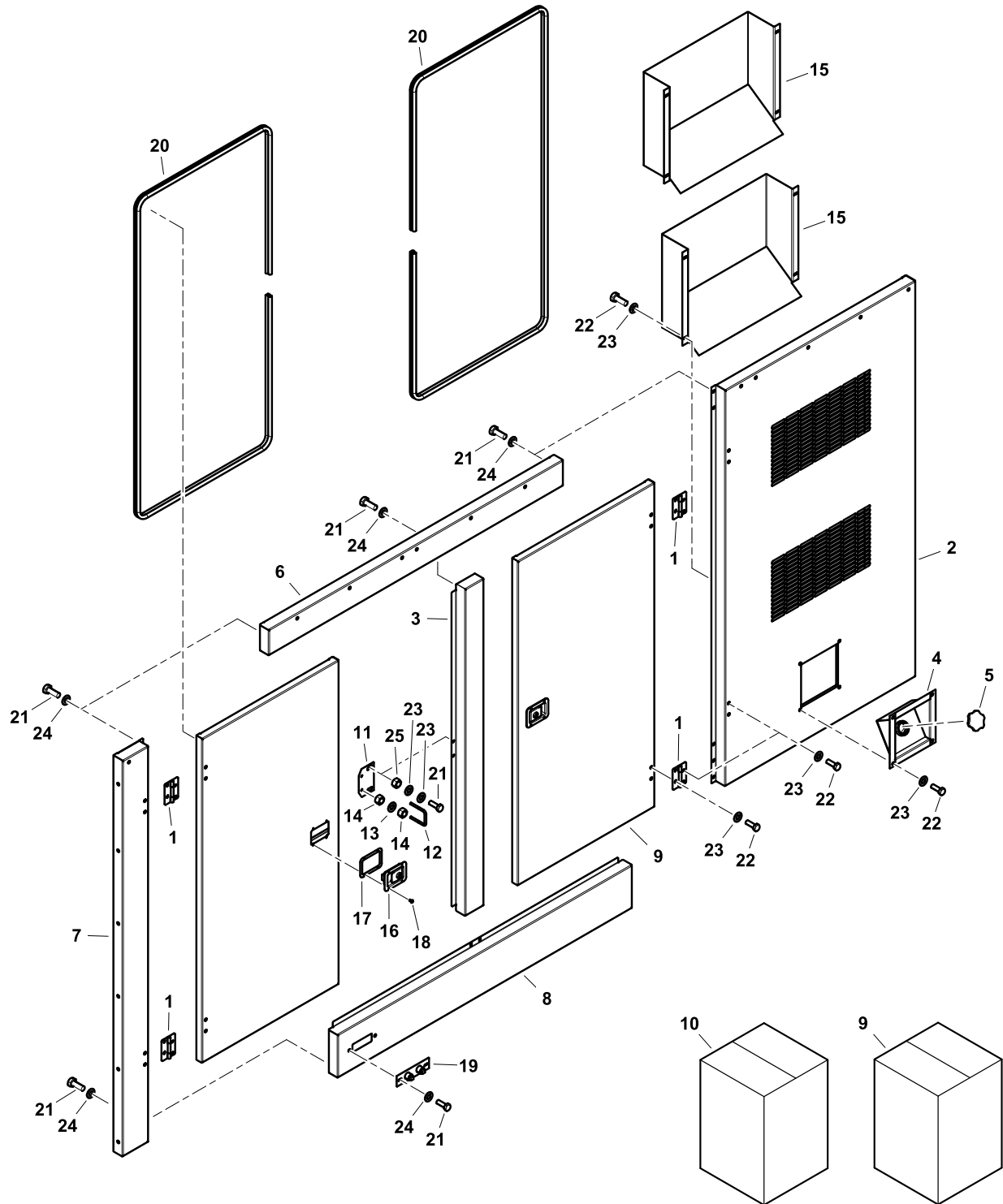
ENCLOSURE



ENCLOSURE

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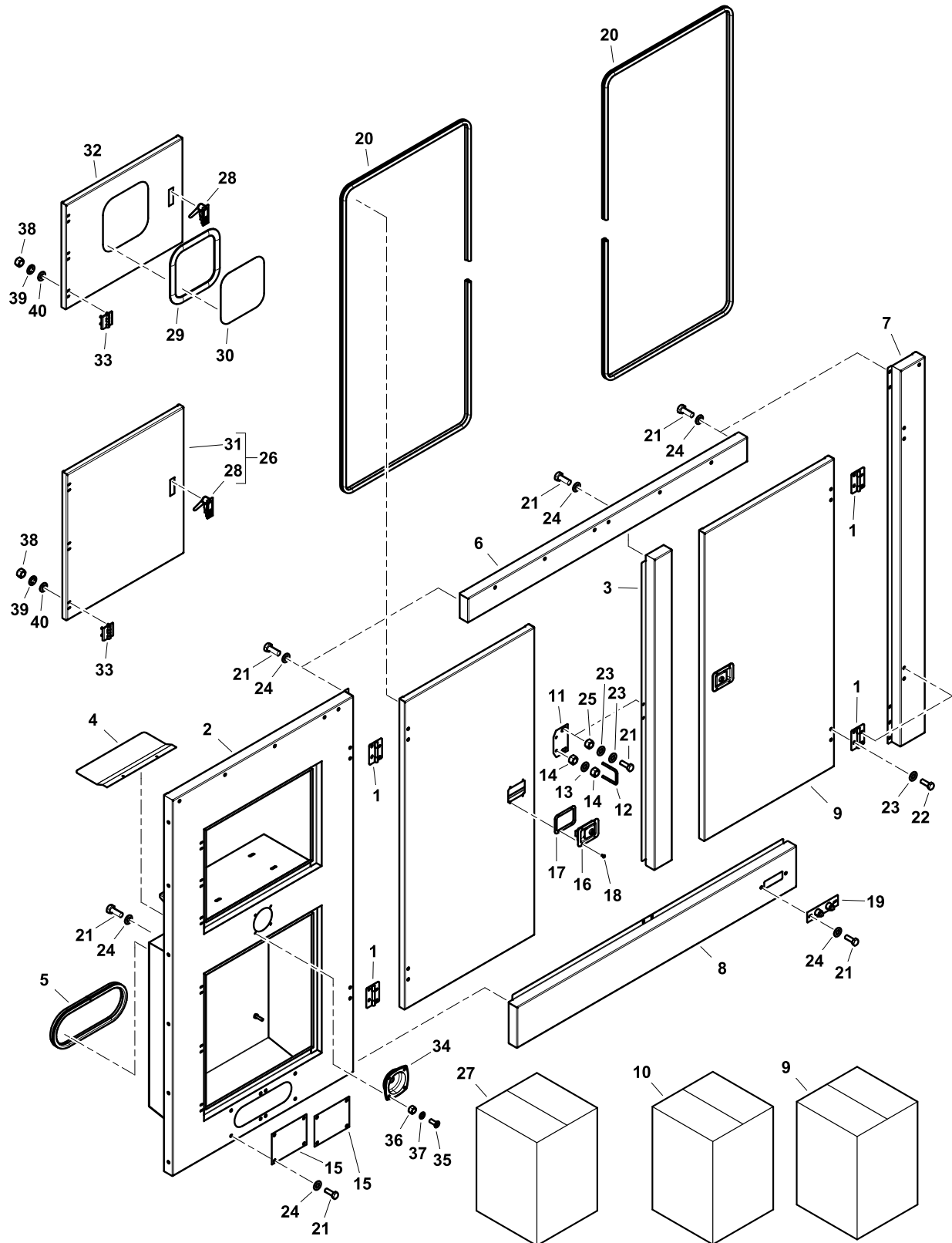
ENCLOSURE MIDDLE L



ENCLOSURE MIDDLE L

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46677274	HINGE, DOOR			4
2	46679781	PANEL ASSEMBLY			1
3	46679789	PANEL ASSEMBLY			1
4	46679792	INPUT, TANK			1
5	46679793	CAP, TANK			1
6	46679782	PANEL ASSEMBLY			1
7	46679785	PANEL ASSEMBLY			1
8	46679787	PANEL ASSEMBLY			1
9	46679794	PANEL ASSEMBLY	w/Ref. 16–18		2
10	46679800	HOLDER, LOCK	w/Ref. 11–14		2
11	46679801	HOLDER, LOCK			1
12	46679802	U-BOLT			1
13	92304583	WASHER			2
14	96705132	NUT			4
15	46679806	PANEL, INTAKE POCKET			2
16	46679799	LOCK			1
17	46679798	GASKET			1
18	92271915	RIVET			4
19	46679810	BUSHING ASSY			1
20	46679809	GASKET, DOOR			2
21	46679813	SCREW			20
22	46679832	SCREW			22
23	92061480	WASHER			36
24	92304609	WASHER			16
25	96701370	NUT			4

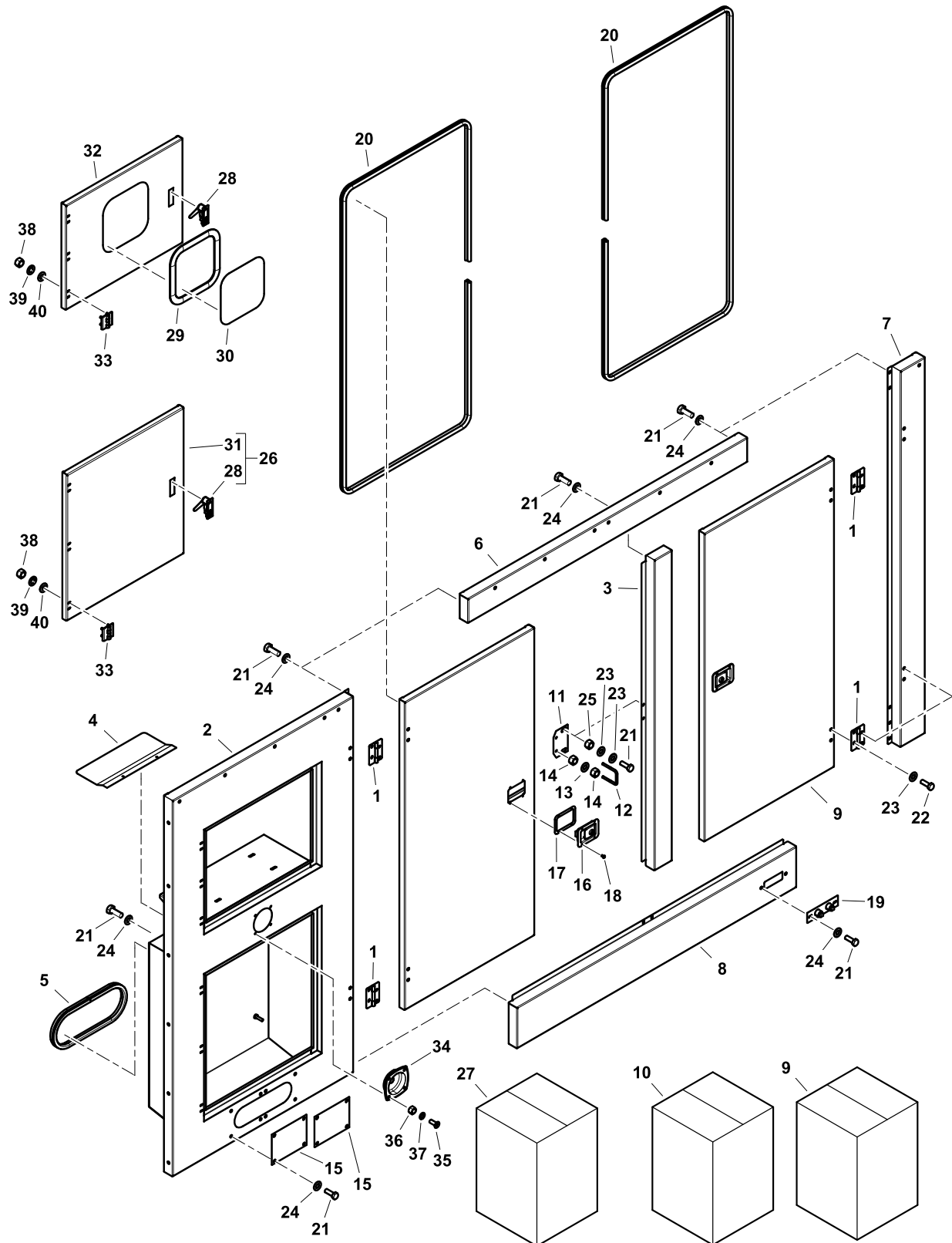
ENCLOSURE MIDDLE R



ENCLOSURE MIDDLE R

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46677274	HINGE, DOOR			4
2	46679815	PANEL ASSEMBLY	w/Ref. 4, 5		1
3	46679825	PANEL ASSEMBLY			1
4	46679704	COVER			1
5	46679817	GASKET			1
6	46679819	PANEL ASSEMBLY			1
7	46679821	PANEL ASSEMBLY			1
8	46679823	PANEL ASSEMBLY			1
9	46679794	PANEL ASSEMBLY	w/Ref. 16–18		2
10	46679800	HOLDER, LOCK	w/Ref. 11–14		2
11	46679801	HOLDER, LOCK			1
12	46679802	U-BOLT			1
13	92304583	WASHER			2
14	96705132	NUT			4
15	46679831	COVER			2
16	46679799	LOCK			1
17	46679798	GASKET			1
18	92271915	RIVET			4
19	46679810	BUSHING ASSY			1
20	46679809	GASKET, DOOR			2
21	46679813	SCREW			28
22	46679832	SCREW			16
23	92061480	WASHER			24
24	92304609	WASHER			24
25	96701370	NUT			4
26	46679829	PANEL ASSEMBLY	w/Ref. 28, 31		1
27	46679827	PANEL ASSEMBLY	w/Ref. 28–30, 32		1
28	46677284	LATCH			1
29	22897342	SEAL			1
30	46678200	PLEXIGLASS			1
31	46679830	PANEL, PAINTED			1

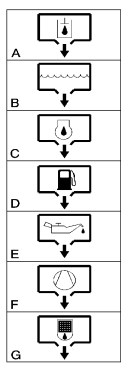
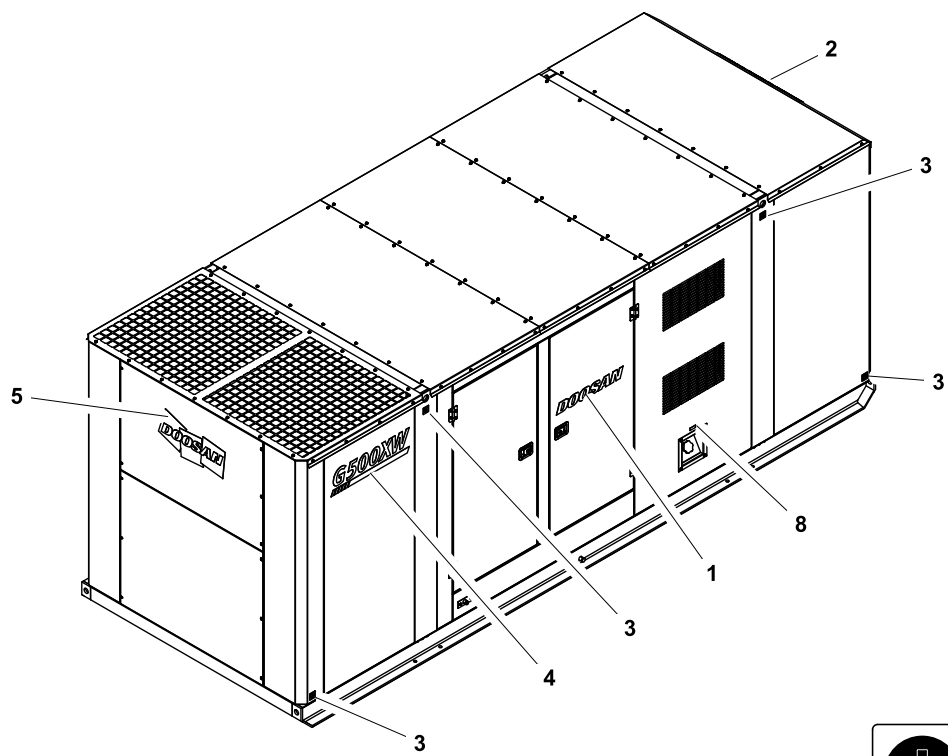
ENCLOSURE MIDDLE R



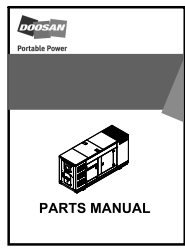
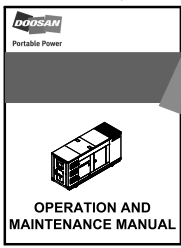
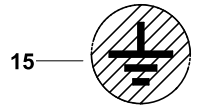
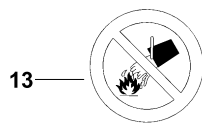
ENCLOSURE MIDDLE R

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DECALS AND DOCUMENTATION



4 — **G500XW**
1 — **DOOSAN**
2 — **DoosanPortablePower.eu**

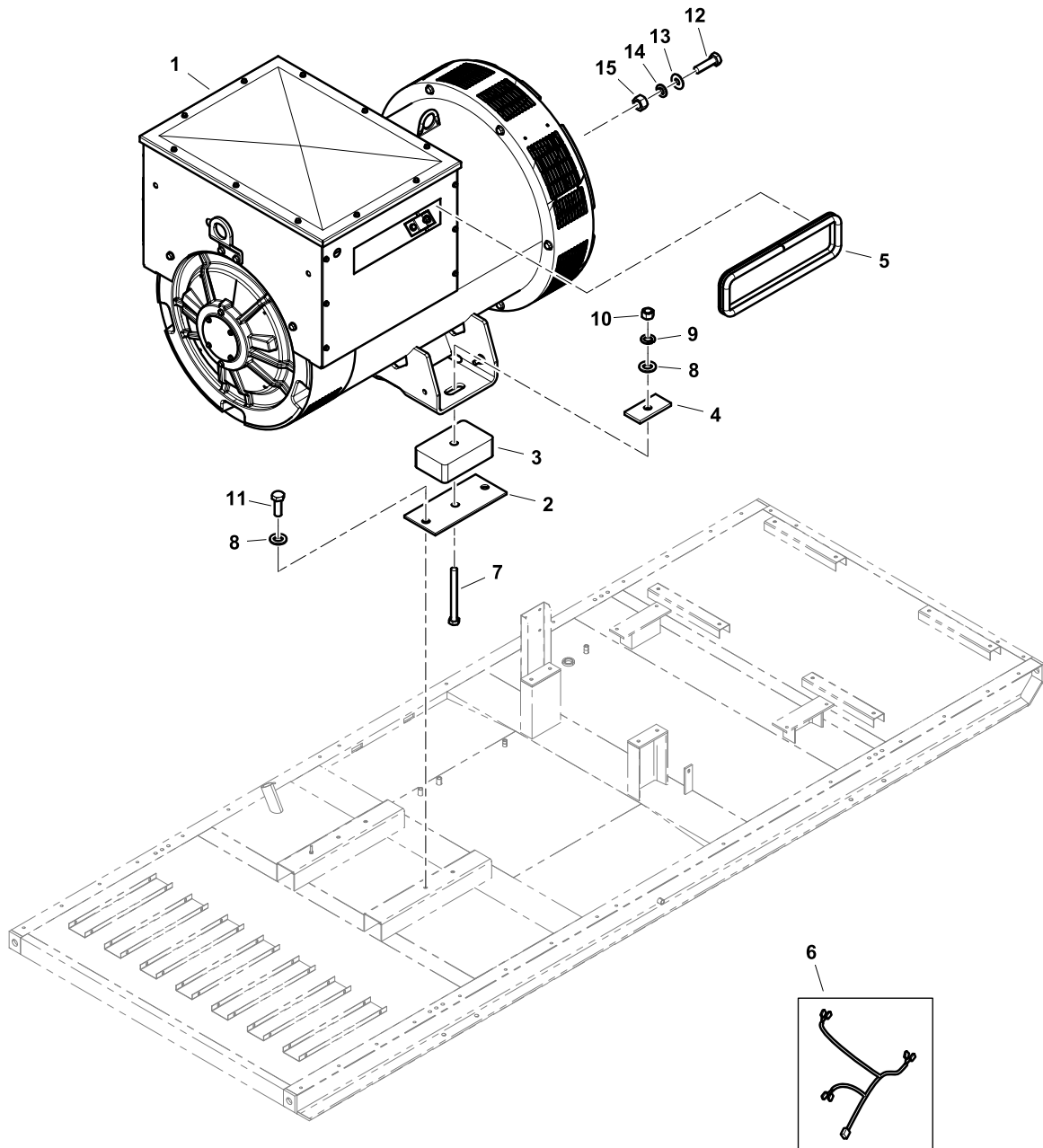


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DECALS AND DOCUMENTATION	
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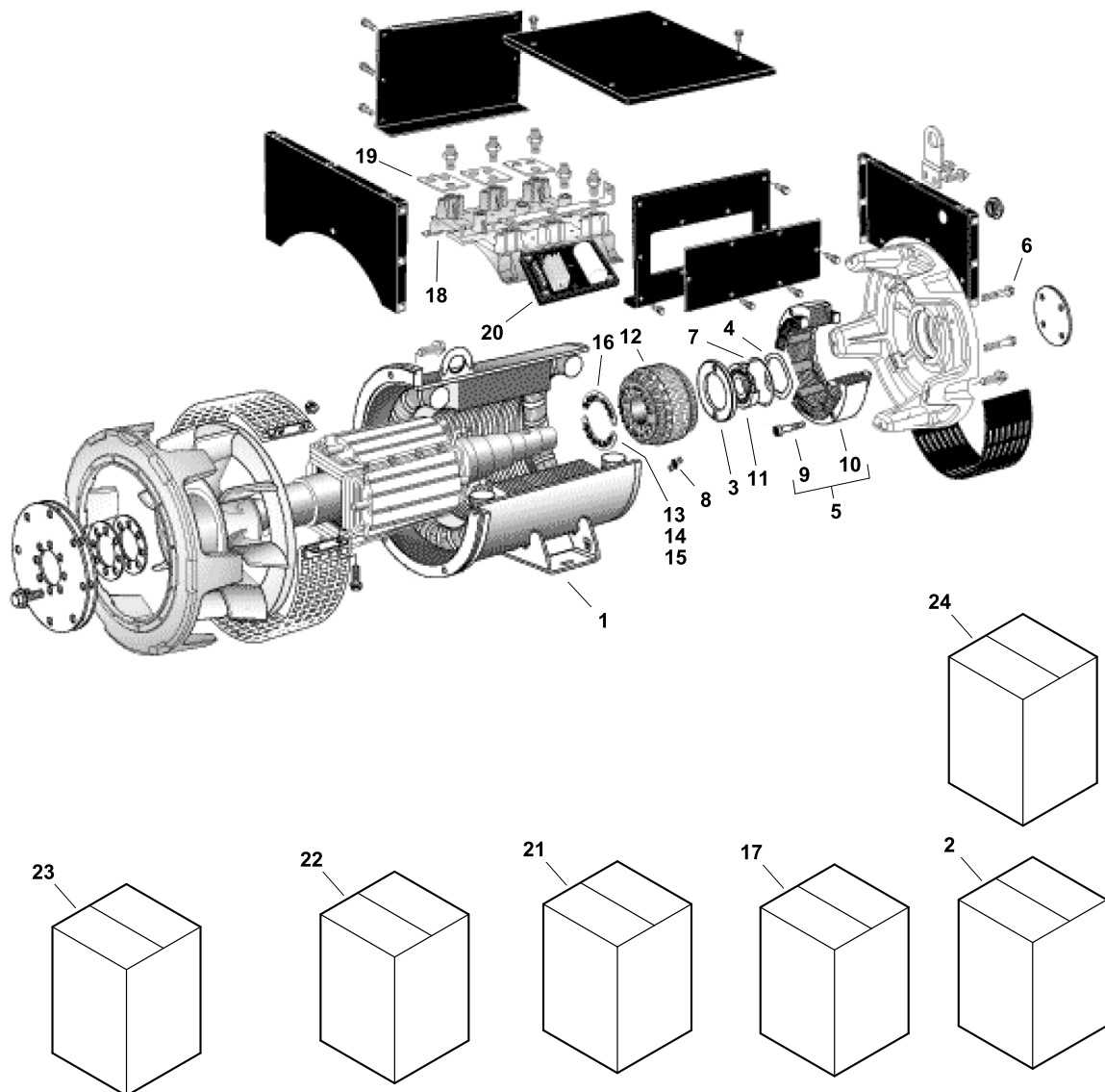
ALTERNATOR MOUNTING



ALTERNATOR MOUNTING

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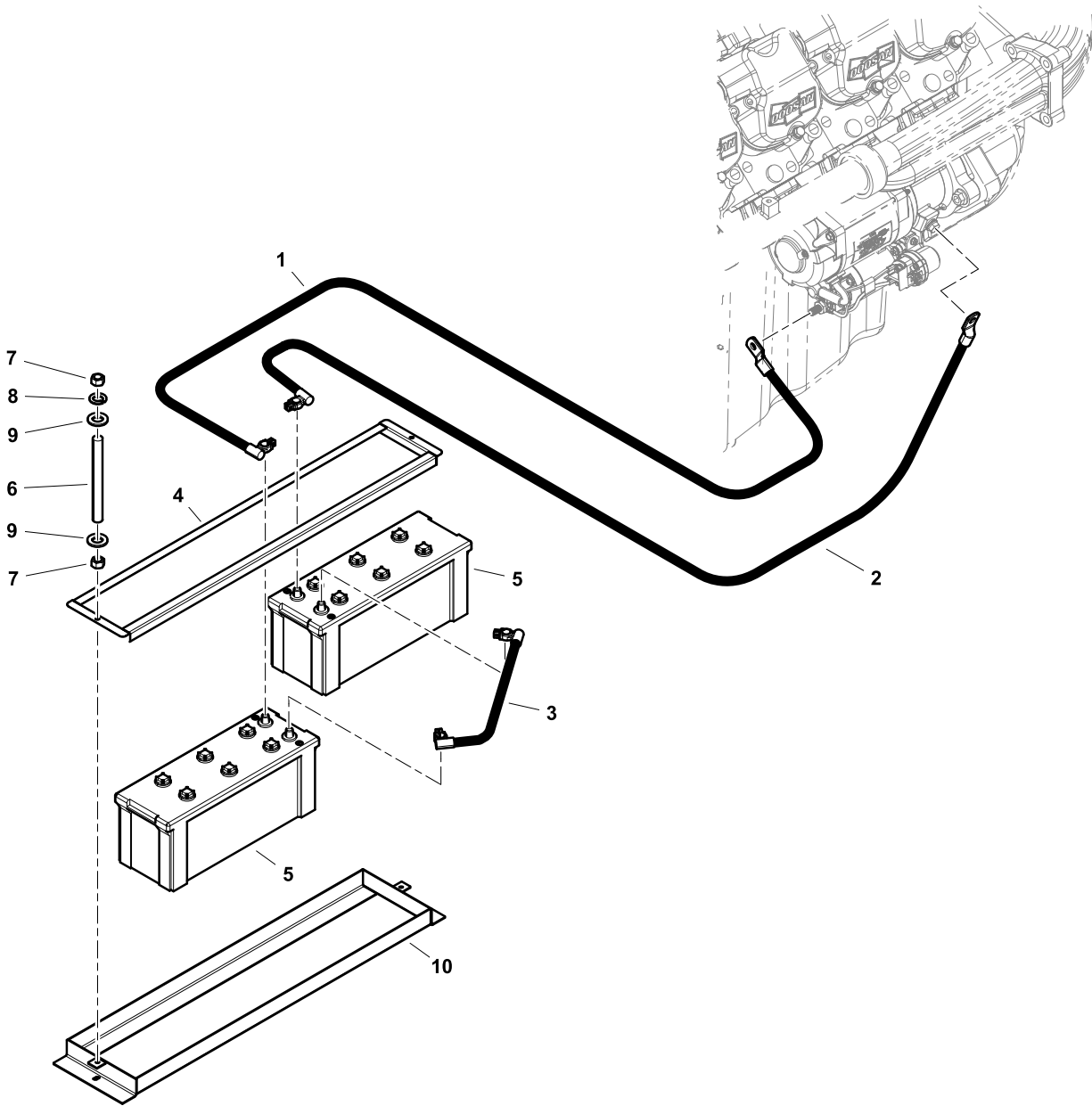
ALTERNATOR PARTS



ALTERNATOR PARTS	
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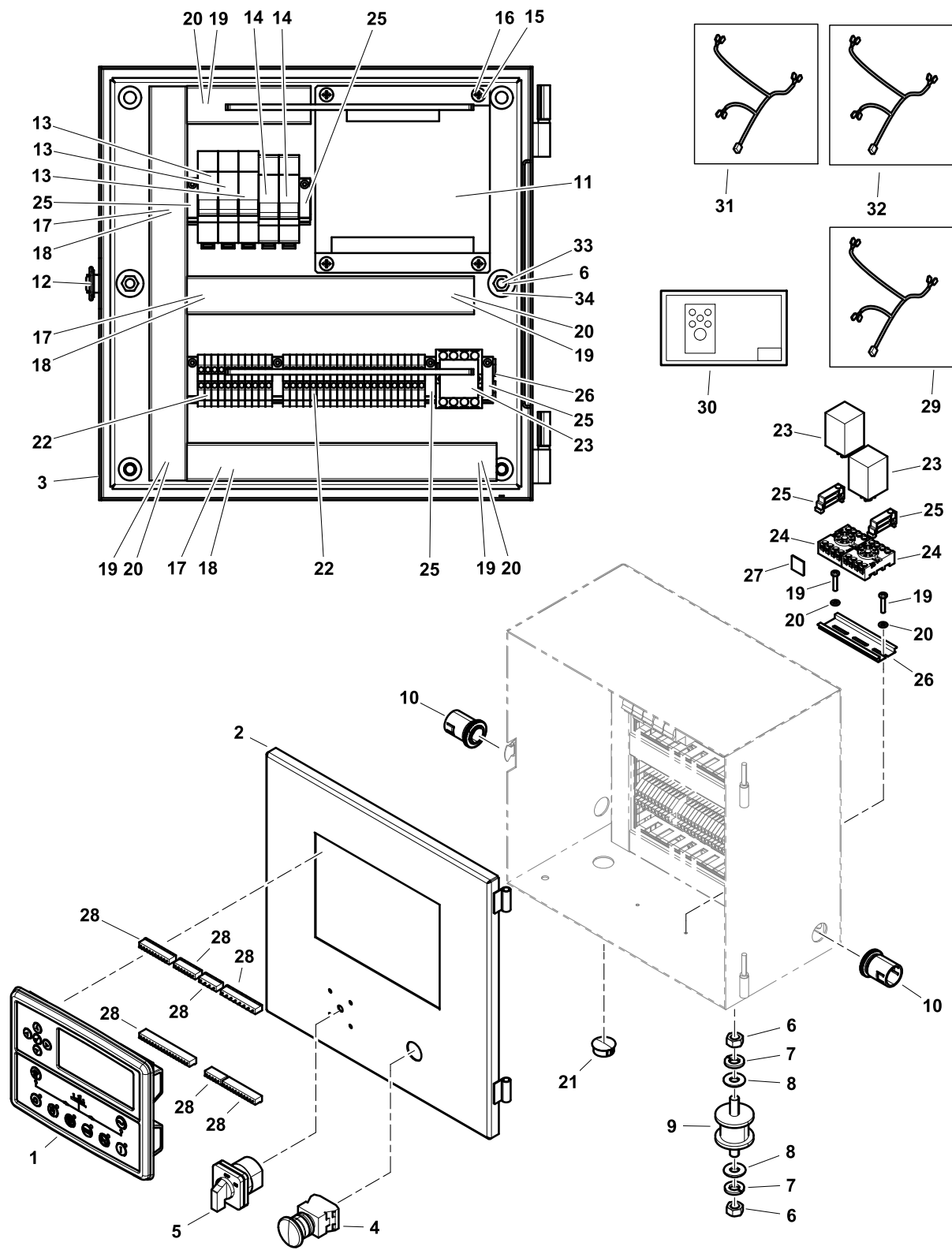
BATTERY



BATTERY	
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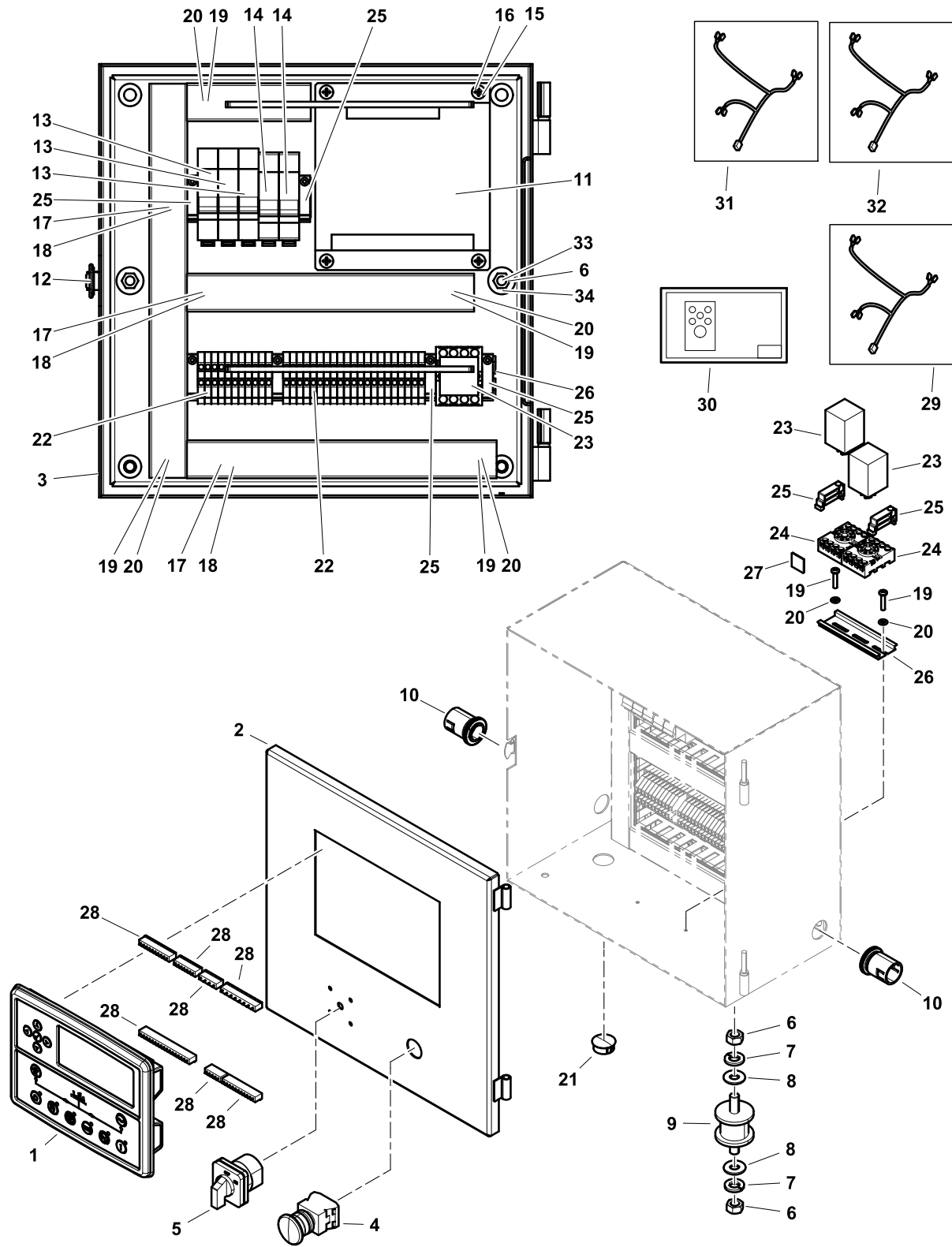
CONTROL PANEL



CONTROL PANEL

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46679561	CONTROLLER	w/Ref. 28		1
2	46678240	PANEL, CONTROL			1
3	46678239	BOX, PANEL			1
4	46679563	SWITCH			2
5	46679565	SWITCH			1
6	96701370	NUT			10
7	96753926	WASHER			8
8	92687664	WASHER			8
9	46678205	SILENTBLOCK			4
10	46678679	GUIDE, HOSE			2
11	46686564	CONTROLLER, GOVERNOR			1
12	46678241	LATCH, CONTROL PANEL			1
13	46679573	BREAKER, 6A	1 POLE		3
14	46679570	BREAKER, 20A	1 POLE		2
15	46668475	SCREW			4
16	96704663	WASHER			4
17	46679566	COVER, DIN RAIL			4
18	46679569	GUIDE, WIRE			4
19	96743653	SCREW			23
20	46555707	WASHER			23
21	46679596	CAP, HOLE			2
22	46679575	WIRE CONNECTOR			32
23	46679571	RELAY			3
24	46679574	SOCKET, RELAY			3
25	46679568	STOPPER, DIN RAIL			8
26	46679567	DIN RAIL			3
27	46679592	MOUNT, CABLE			2
28	NAP	CONTROLLER CONNECTORS	Ref. 1		
29	46680751	HARNESS, CONTROL PANEL			1
30	46680749	ELECTRICAL SCHEMATICS			1
31	46680752	HARNESS, ALTERNATOR			1

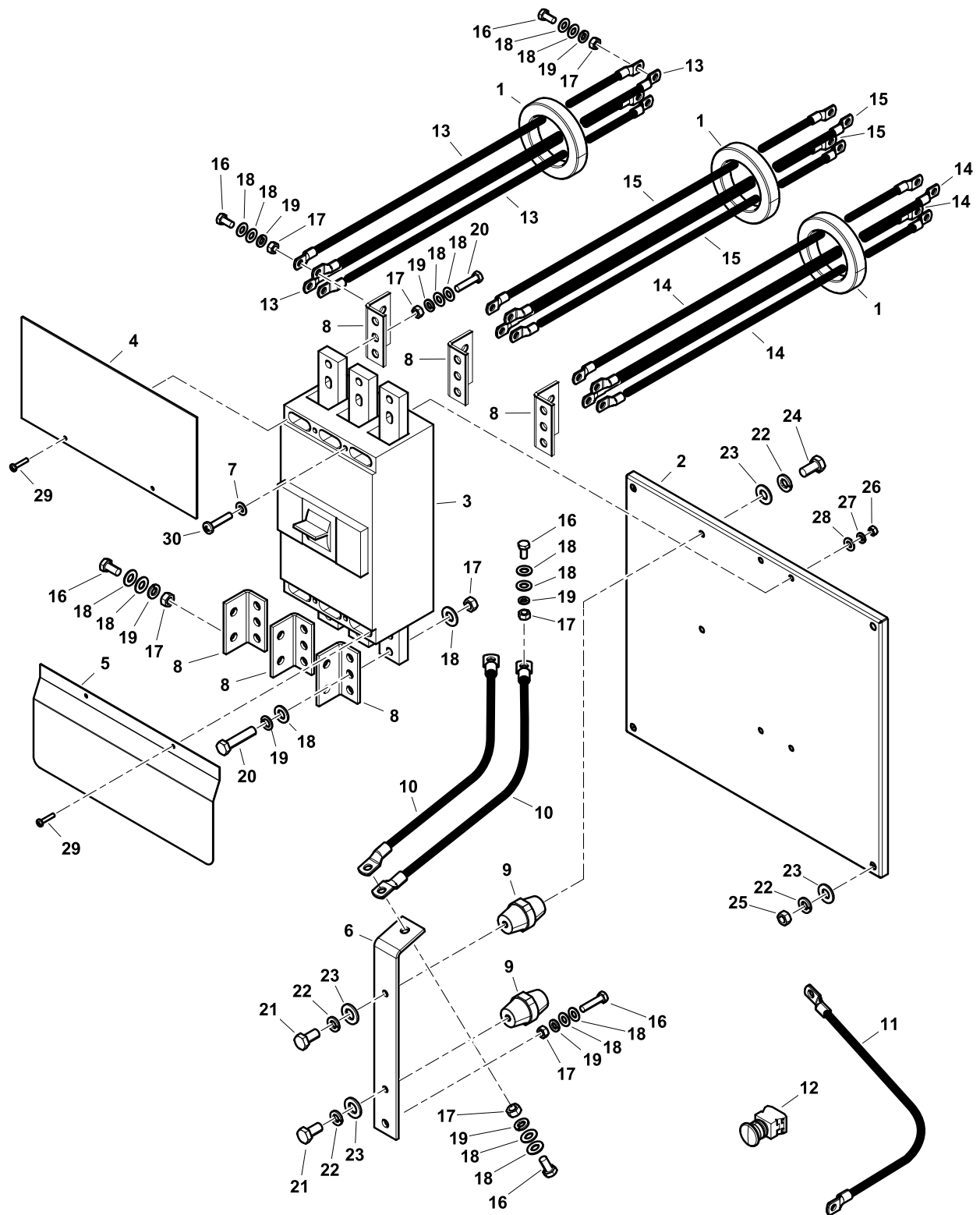
CONTROL PANEL



CONTROL PANEL

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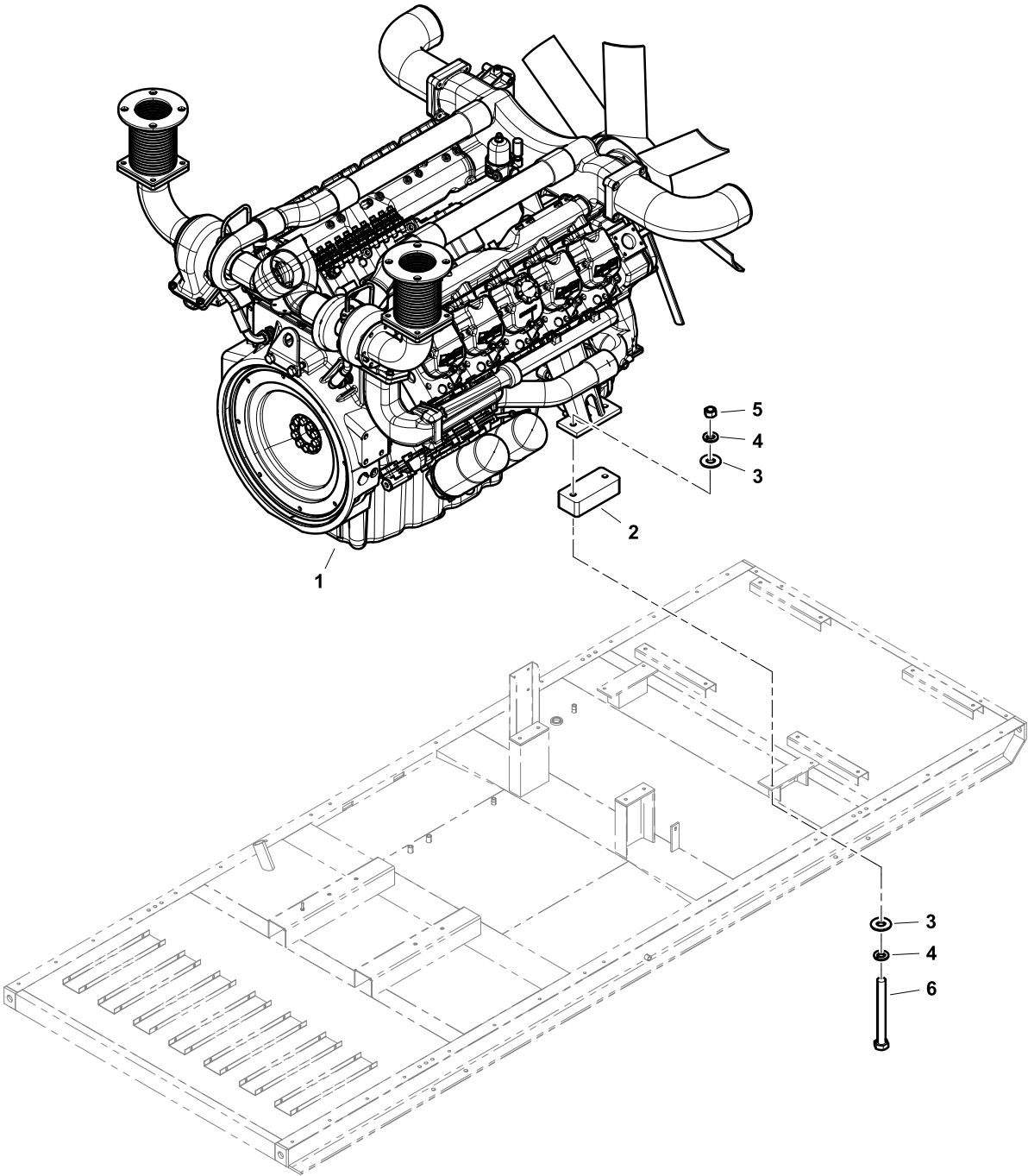
POWER PEDESTAL ASSEMBLY



POWER PEDESTAL ASSEMBLY

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46680010	CURRENT TRANSFORMER			3
2	46679997	PANEL, CIRCUIT BREAKER			1
3	46668414	CIRCUIT, BREAKER			1
4	46679999	COVER			1
5	46679704	COVER			1
6	46679998	HOLDER, ISOLATOR			1
7	NAP	WASHER	w/Ref. 3		4
8	46678282	BUS BAR			6
9	46678279	ISOLATOR, BUS BAR			2
10	46693323	CABLE, BLACK NEUTRAL	N - 840mm		2
11	46679954	CABLE, GROUND			1
12	46679563	SWITCH, STOP EMERGENCY			1
13	46693306	CABLE, RED PHASE	L1 - 535mm		4
14	46693319	CABLE, BLUE PHASE	L3 - 520mm		4
15	46693313	CABLE, YELLOW PHASE	L2 - 520mm		4
16	35299569	SCREW			22
17	96701743	NUT			34
18	92061506	WASHER			68
19	92304682	WASHER			34
20	96730395	SCREW			12
21	92304393	SCREW			2
22	92304674	WASHER			8
23	92061498	WASHER			8
24	35287648	SCREW			2
25	96735550	NUT			4
26	96735543	NUT			4
27	96741467	WASHER			4
28	92061480	WASHER			4
29	96738828	SCREW			4
30	NAP	SCREW	w/Ref. 3		4

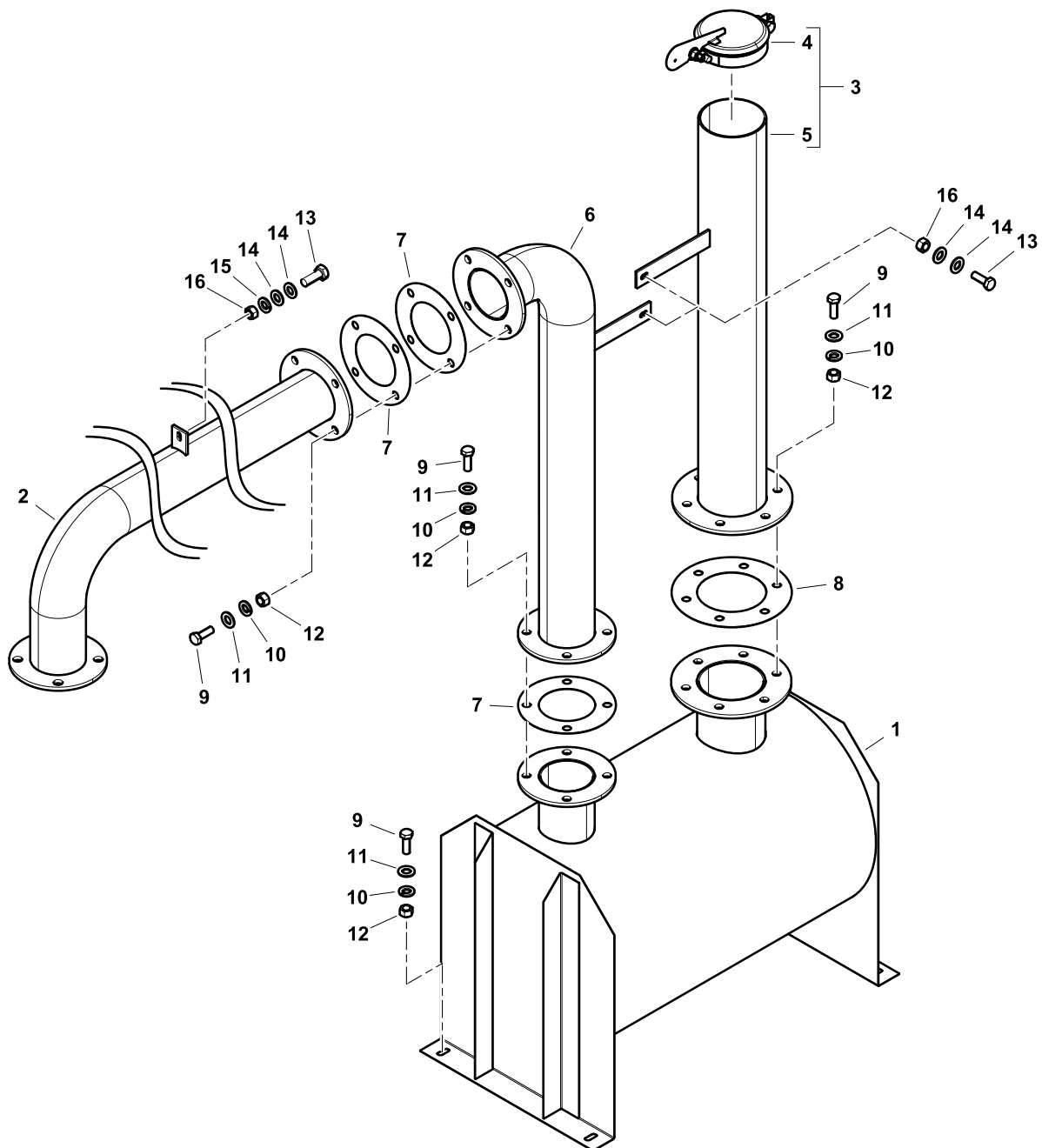
ENGINE ASSEMBLY



ENGINE ASSEMBLY

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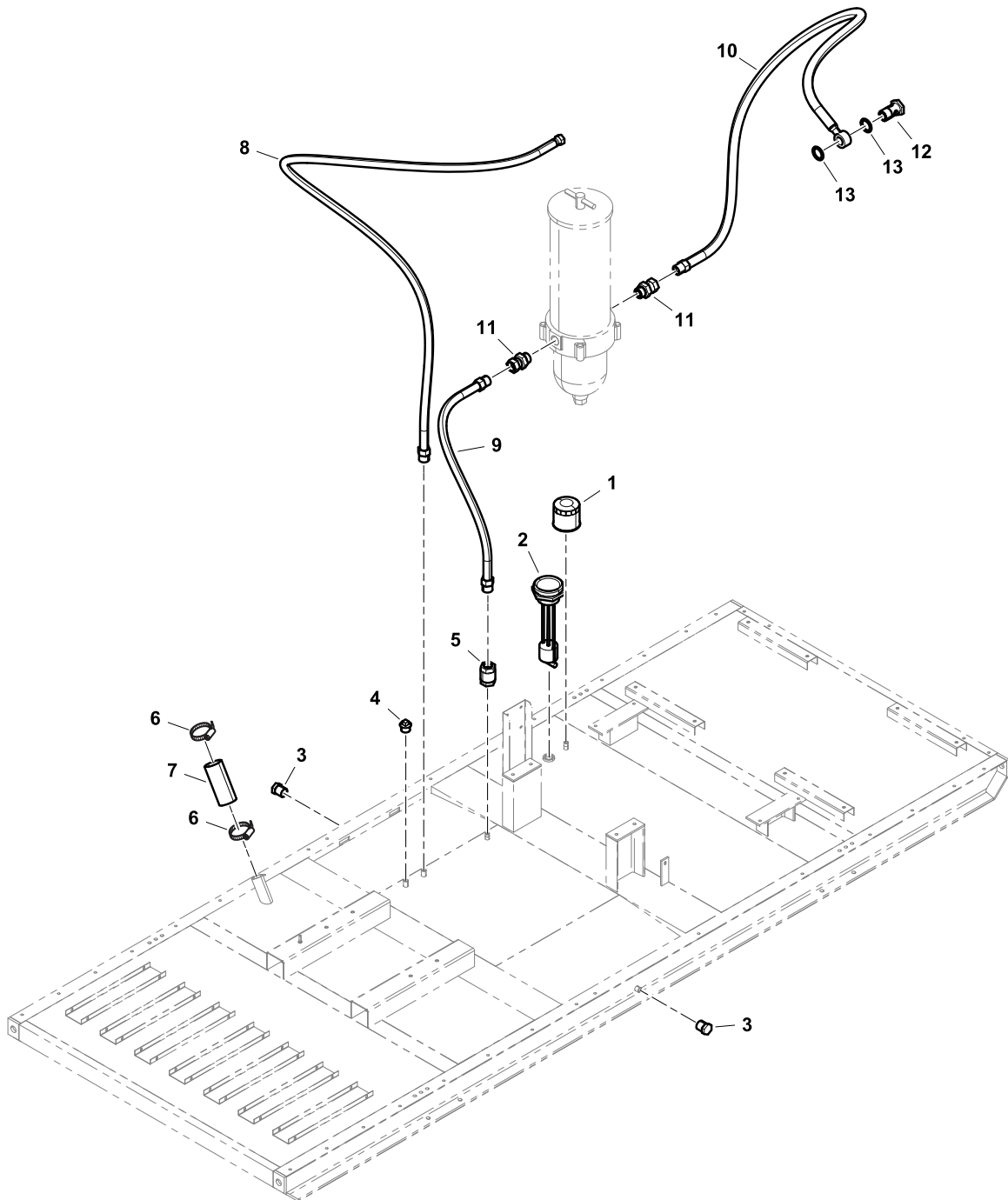
EXHAUST SYSTEM



EXHAUST SYSTEM	
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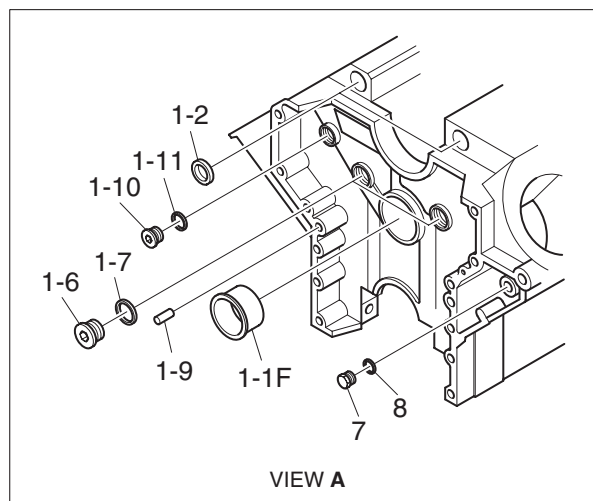
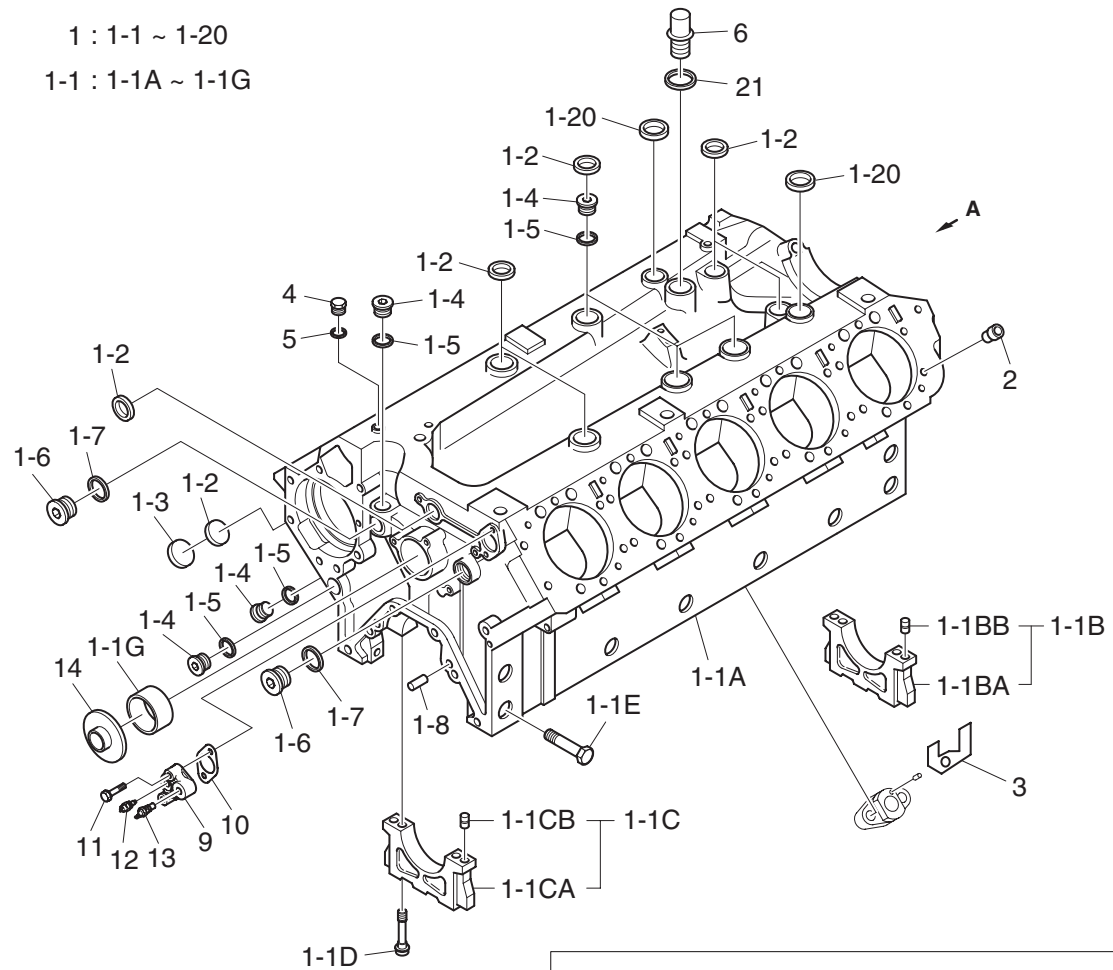
FUEL SYSTEM



FUEL SYSTEM	
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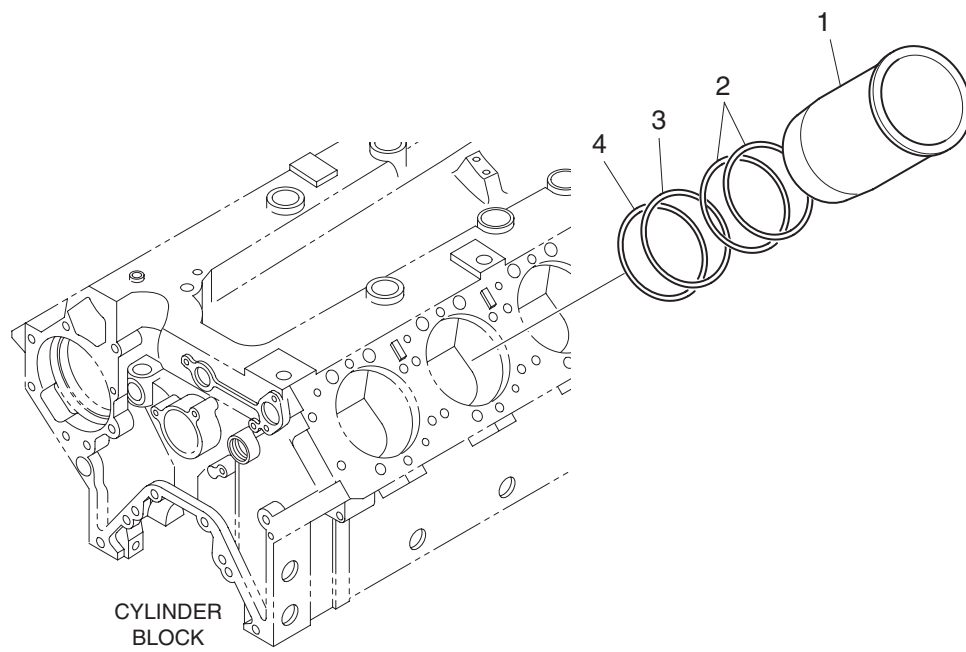
CYLINDER BLOCK



CYLINDER BLOCK

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	NAP	CYLINDER BLOCK ASS'Y	1	1	1										
1-1	NAP	CYLINDER BLOCK ASS'Y	1	1	1									NS	
1-1A	NAP	BLOCK ; CYLINDER	1	1	1									NS	
1-1B	NAP	BEARING CAP ASS'Y	1	1	1									NS	
1-1BA	NAP	CAP ; BEARING	1	1	1									NS	
1-1BB	46685878	PIN ; DOWEL	2	2	2										
1-1C	46684663	BEARING CAP ASS'Y	5	5	5									NS	
1-1CA	NAP	CAP ; BEARING	1	1	1									NS	
1-1CB	46684271	PIN ; DOWEL	2	2	2										
1-1D	46686908	BOLT ; BEARING CAP	12	12	12										
1-1E	46683276	BOLT ; HEX. M12x1.5x85	12	12	12										
1-1F	46685737	BUSH ; CAMSHAFT	1	1	1									B	
1-1G	46685736	BUSH ; CAMSHAFT	5	5	5									B	
1-2	46684085	PLUG ; CORE	13	13	13										
1-3	46687100	PLUG ; CORE	3	3	3										
1-4	46687045	SCREW ; PLUG M26X1.5	6	6	6										
1-5	46684368	RING ; SEAL	6	6	6										
1-6	46687040	SCREW ; PLUG	4	4	4										
1-7	46684371	RING ; SEAL	4	4	4										
1-8	46684269	PIN ; DOWEL	2	2	2										
1-9	46684273	PIN ; DOWEL	2	2	2										
1-10	46687038	SCREW ; PLUG	1	1	1										
1-11	46682751	RING ; SEAL A18x24	1	1	1										
1-20	46686940	PLUG ; CORE	2	2	2										
2	46687205	PIN ; LOCATING	20	20	20										
3	46685289	PLATE ; BAFFLE	1	1	1										
4	46695897	SCREW ; PLUG M14x1.5	1	1	1										
5	46689020	RING ; SEAL A14x20	1	1	1										
6	46685880	PIPE ; OIL SEPARATOR	1	1	1										
7	46682935	SCREW ; PLUG	1	1	1										
8	46689020	RING ; SEAL A14x20	1	1	1										
9	46686117	CONNECTOR	1	1	1										
10	46687382	GASKET	1	1	1										
11	46683310	BOLT ASS'Y M10x45	2	2	2										
12	46682988	SWITCH ; THERMO	1	1	1										
13	NAP	SENSOR ; TEMPERATURE	1	1	1										
14	46685162	COVER	1	1	1										
21	46684372	RING ; SEAL	1	1	1										

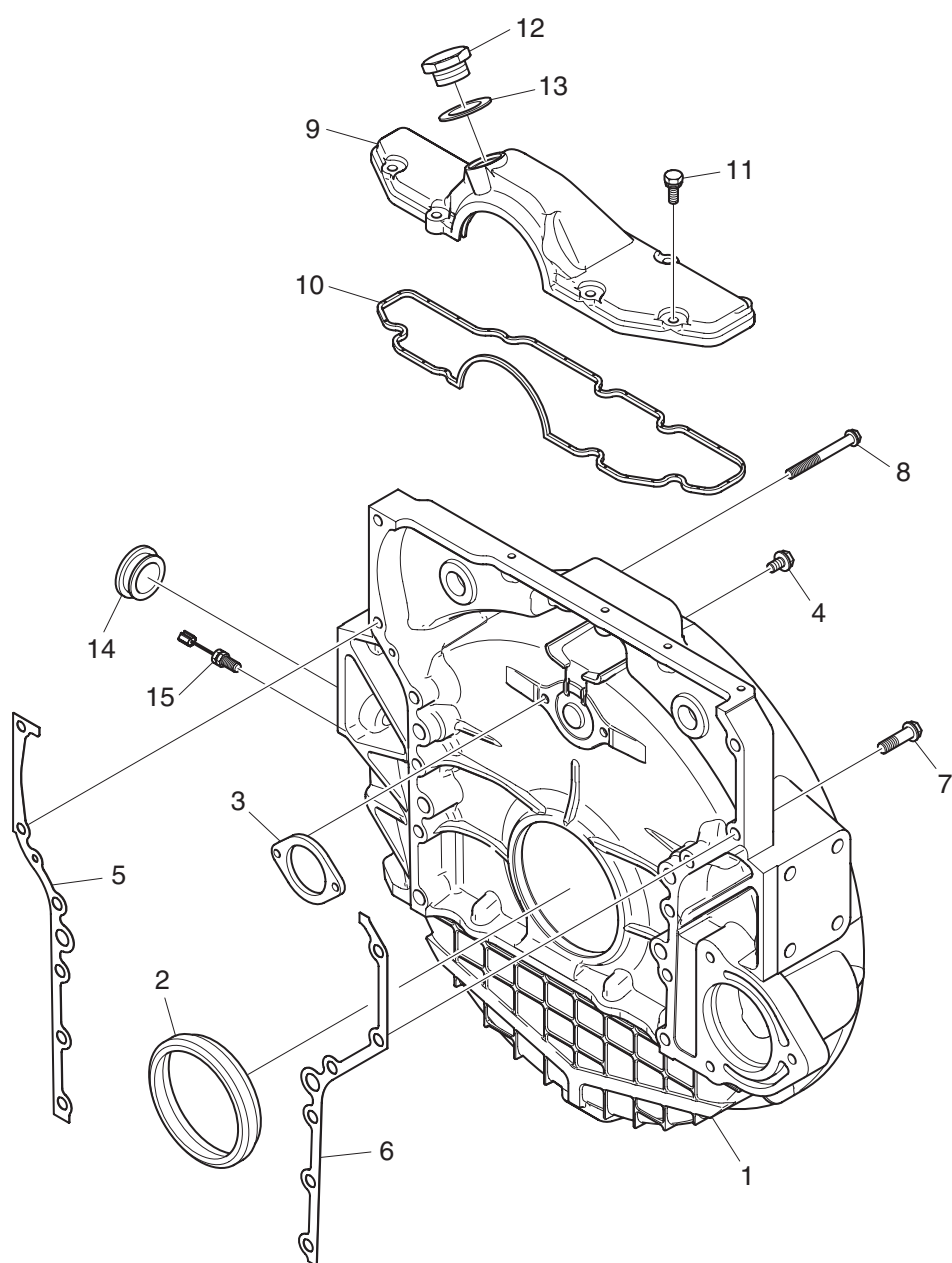
CYLINDER LINER



CYLINDER LINER

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46685250	LINER ; CYLINDER	10	10	10		10		10	10	10	10		
2	46684943	O-RING	20	20	20		20		20	20	20	20		
3	46684944	O-RING	10	10	10		10		10	10	10	10		
4	46684944	O-RING	10	10	10		10		10	10	10	10		

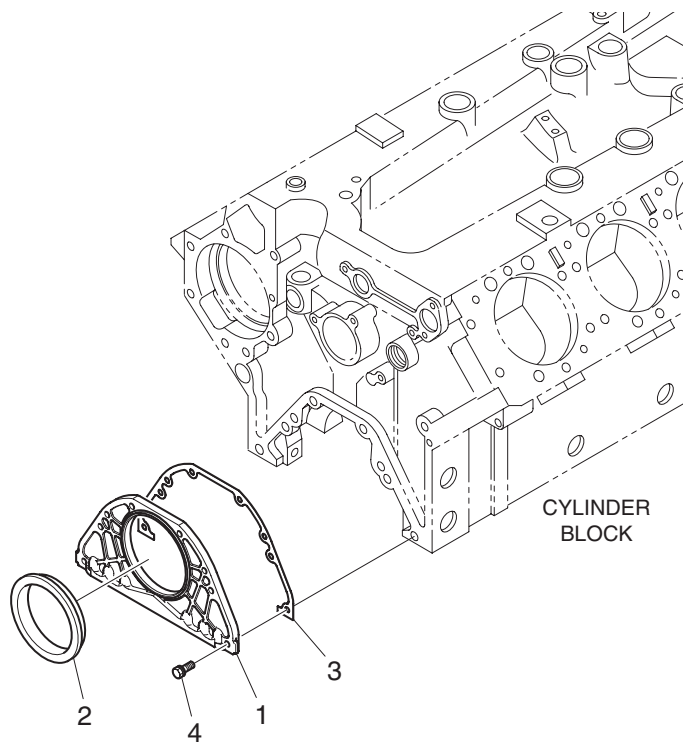
FLYWHEEL HOUSING



FLYWHEEL HOUSING

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46685260	HOUSING ; FLYWHEEL	1	1	1		1		1	1	1			
2	46685270	SEAL ; OIL	1	1	1		1		1	1	1			
3	NAP	WASHER ; THRUST	1	1	1		1		1	1	1			
4	46683193	BOLT ; HEX.	2	2	2		2		2	2	2			
5	46685301	GASKET ; FLYWHEEL HOUSING	1	1	1		1		1	1	1			
6	46685302	GASKET ; FLYWHEEL HOUSING	1	1	1		1		1	1	1			
7	46686904	BOLT ; FLYWHEEL HOUSING	10	10	10		10		10	10	10			
8	46686898	BOLT ; FLYWHEEL HOUSING	2	2	2		2		2	2	2			
9	46685263	COVER ; FLYWHEEL HOUSING	1	1	1		1		1	1	1			
10	46685297	GASKET ; FLYWHEEL HOUSING COVER	1	1	1		1		1	1	1			
11	46682048	BOLT ASS'Y M8x30	7	7	7		7		7	7	7			
12	46683965	SCREW ; PLUG	1	1	1		1		1	1	1			
13	46687372	RING ; SEAL	1	1	1		1		1	1	1			
14	46682960	CAP ; RUBBER	1	1	1		1		1	1	1			
15	46682907	SENSOR ; TACHOMETER	1	1	1		1		1	1	1			

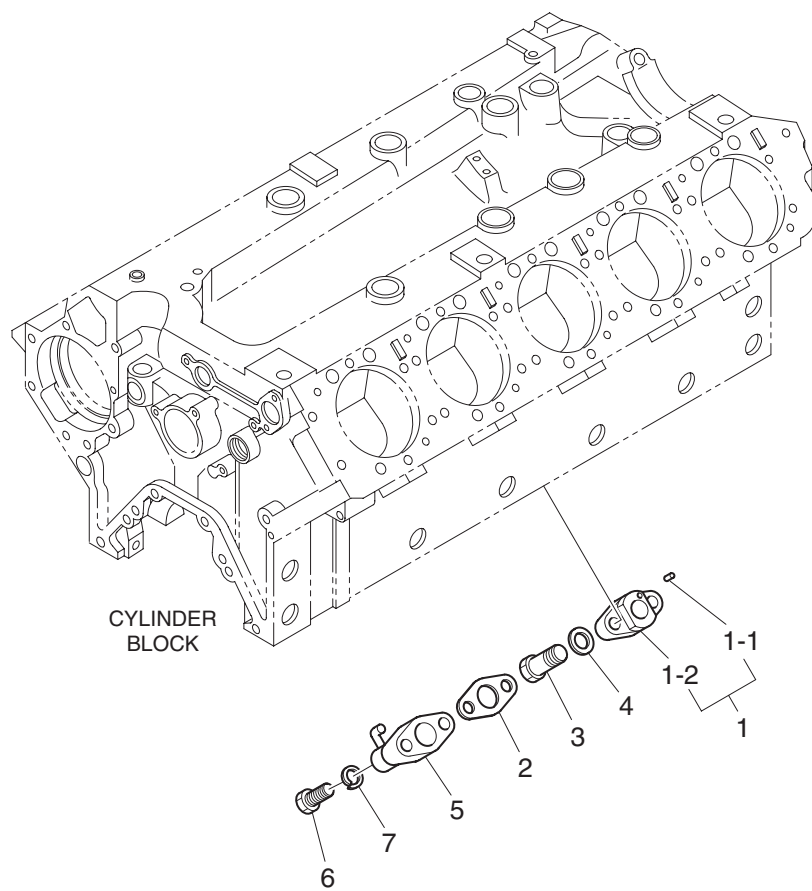
OIL SEAL



OIL SEAL

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46685265	COVER ; SEALING	1	1	1		1		1	1	1	1			
2	46685273	SEAL ; OIL	1	1	1		1		1	1	1	1			
3	46685368	GASKET	1	1	1		1		1	1	1	1			
4	46683294	BOLT ASS'Y M8x28	6	6	6		6		6	6	6	6			

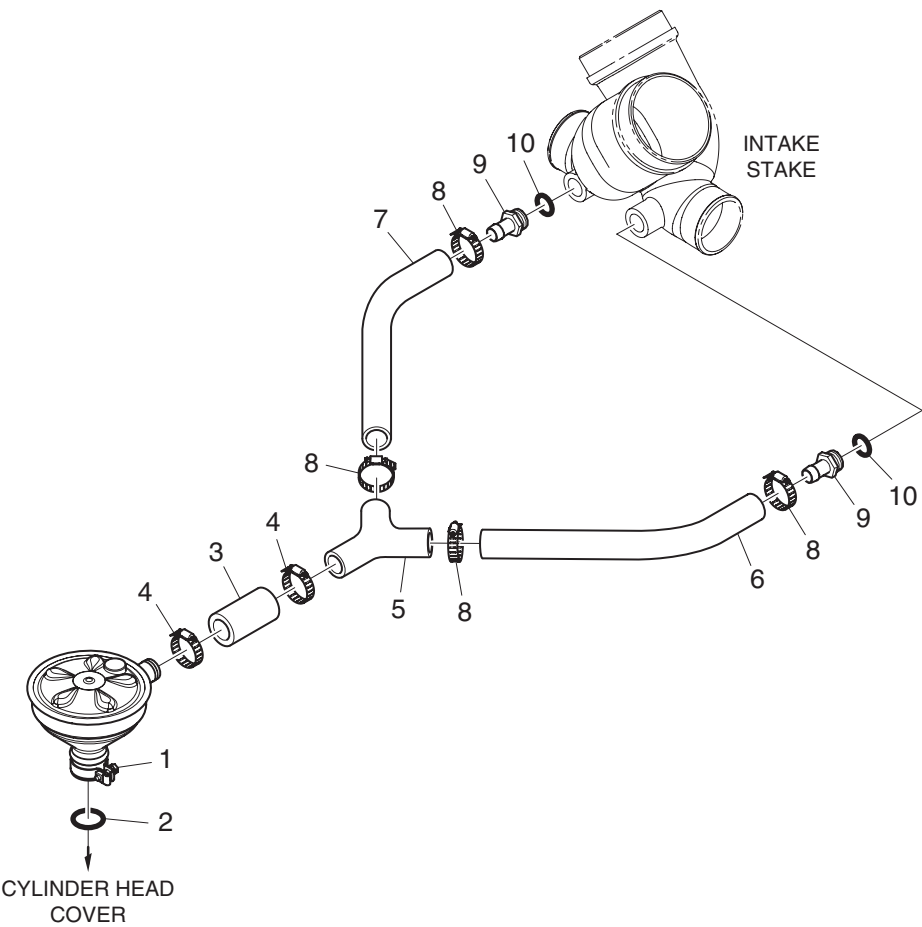
OIL SPRAY NOZZLE



OIL SPRAY NOZZLE

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46685277	FLANGE ASS'Y	10	10	10		10		10	10	10	10		
1-1	46684275	PIN ; SPIRAL	1	1	1		1		1	1	1	1		
1-2	46685274	FLANGE ; OIL SPRAY NOZZLE	1	1	1		1		1	1	1	1		
2	46686248	GASKET	10	10	10		10		10	10	10	10		
3	46687563	SCREW ; HOLLOW	10	10	10		10		10	10	10	10		
4	46689020	RING ; SEAL A14x20	10	10	10		10		10	10	10	10		
5	46685279	OIL SPRAY NOZZLE ASS'Y	10	10	10		10		10	10	10	10		
6	46686874	BOLT ; HEX.	20	20	20		20		20	20	20	20		
7	46684246	WASHER ; SPRING	20	20	20		20		20	20	20	20		

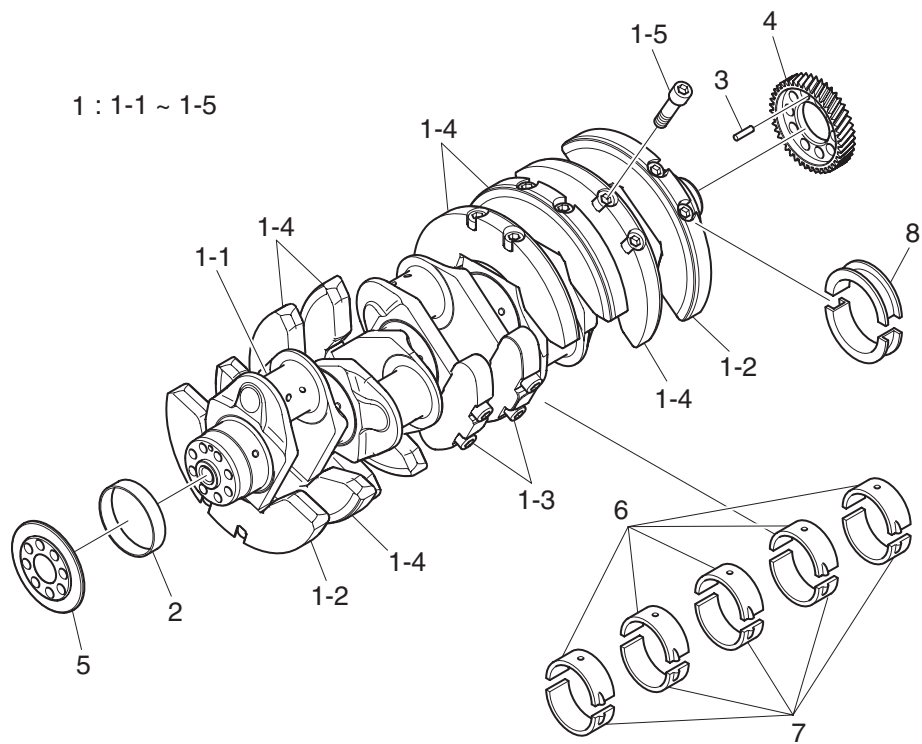
BREATHER



BREATHER

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46685152	SEPARATOR	1	1	1										
2	46687365	O-RING	1	1	1										
3	NAP	HOSE ; RUBBER	1	1	1										
4	46687426	CLAMP ; HOSE	2	2	2										
5	46687575	PIPE ; BREATHER	1	1	1										
6	46687250	HOSE ; RUBBER	1	1	1										
7	46687351	HOSE ; RUBBER	1	1	1										
8	46682754	CLAMP	4	4	4										
9	46687556	SCREW ; CONNECTION	2	2	2										
10	46684368	RING ; SEAL	2	2	2										

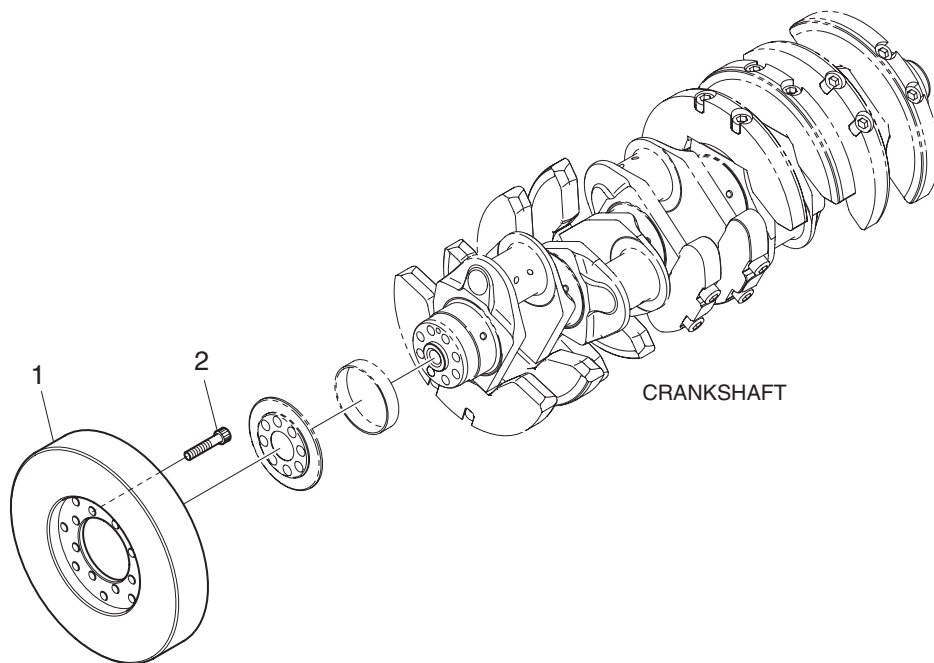
CRANKSHAFT



CRANKSHAFT

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	NAP	CRANKSHAFT ASS'Y	1	1	1							1			
1-1	NAP	CRANKSHAFT	1	1	1							1		NS	
1-2	NAP	WEIGHT ; COUNTER	2	2	2							2		NS	
1-3	NAP	WEIGHT ; BALANCE	2	2	2							2		NS	
1-4	46685375	WEIGHT ; BALANCE	6	6	6							6		NS	
1-5	46686914	BOLT ; BALANCE WEIGHT	20	20	20							20			
2	46685382	RING ; WEAR (FRONT)	1	1	1							1			
3	46684272	PIN ; PARALLEL	1	1	1							1			
4	46685379	GEAR ; CRANKSHAFT	1	1	1							1			
5	46684949	HOLDER ; OIL SEAL	1	1	1							1			
6	46685180	BEARING ; MAIN	5	5	5							5			
7	46685181	BEARING ; MAIN	5	5	5							5			
8	46685184	WASHER ; THRUST	1	1	1							1			

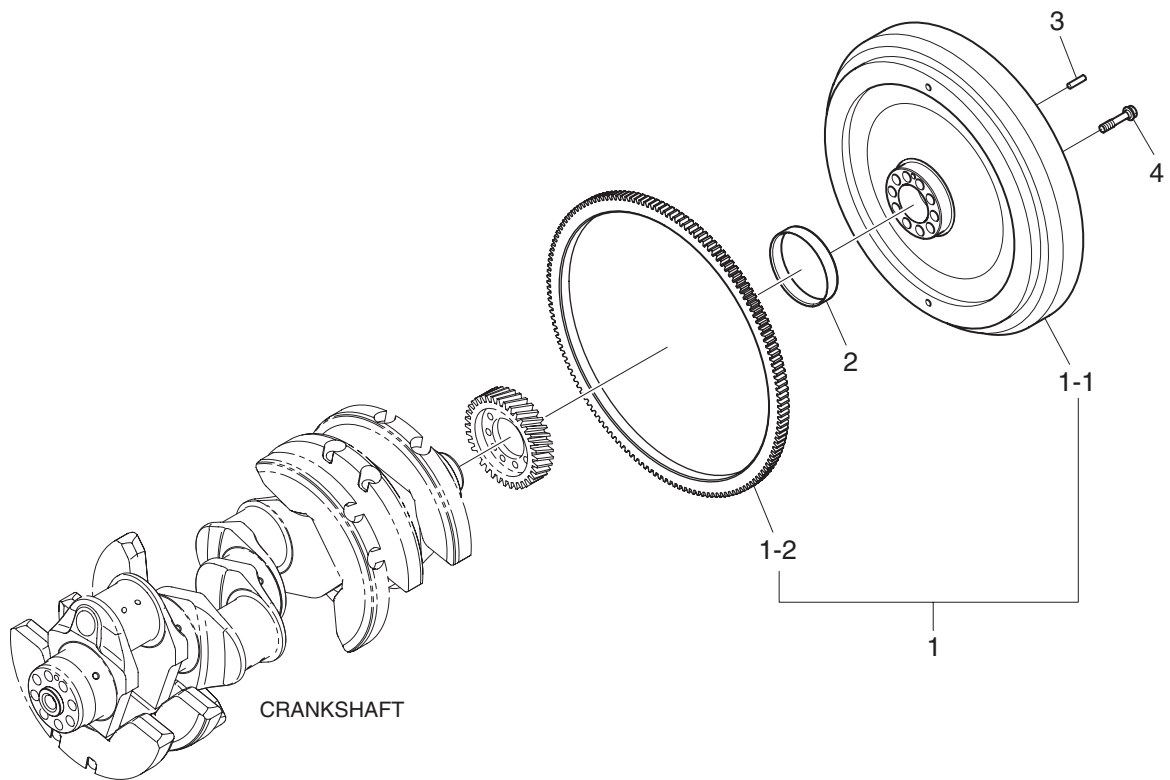
VIBRATION DAMPER



VIBRATION DAMPER

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	NAP	DAMPER ; VIBRATION	1	1	1							1	AL	
1	NAP	DAMPER ; VIBRATION	1	1	1							1	AL	
2	NAP	BOLT ; SOCKET HEAD	8	8	8							8		

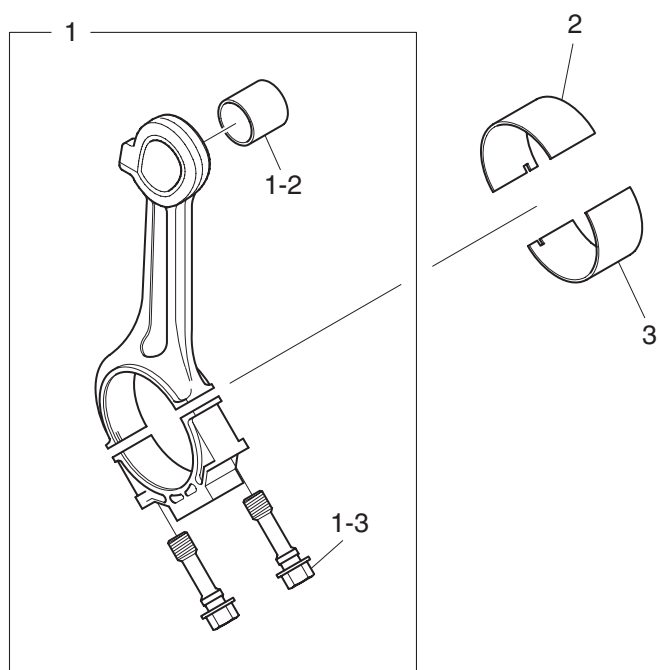
FLYWHEEL



FLYWHEEL

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46685387	FLYWHEEL ASS'Y	1	1	1		1		1	1	1			NS	
1-1	46685390	FLYWHEEL	1	1	1		1		1	1	1				
1-2	46685401	GEAR ; STARTER RING	1	1	1		1		1	1	1				
2	46685383	RING ; WEAR (REAR)	1	1	1		1		1	1	1				
3	46687093	PIN ; TAPER	1	1	1		1		1	1	1				
4	46686903	BOLT ; FLYWHEEL	10	10	10		10		10	10	10				

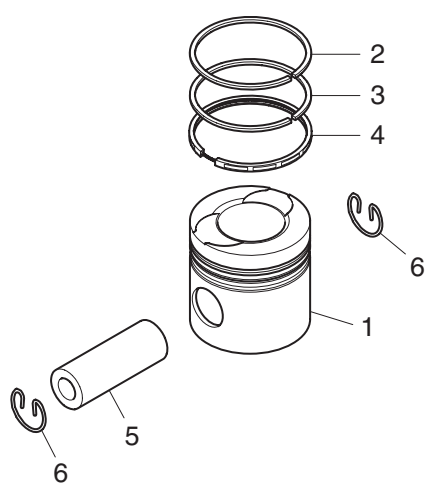
CONNECTING ROD



CONNECTING ROD

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46684758	CONNECTING ROD ASS'Y	10	10	10							10		
1-2	46685154	BUSHING ; CONNECTING ROD	1	1	1							1	AL	
1-2	46685154	BUSHING ; CONNECTING ROD	1	1	1							1	AL	
1-3	46685426	BOLT ; CONNECTING ROD	2	2	2							2		
2	46685422	BEARING ; CONNECTING ROD (UPPER)	10	10	10							10		
3	46685421	BEARING ; CONNECTING ROD (LOWER)	10	10	10							10		

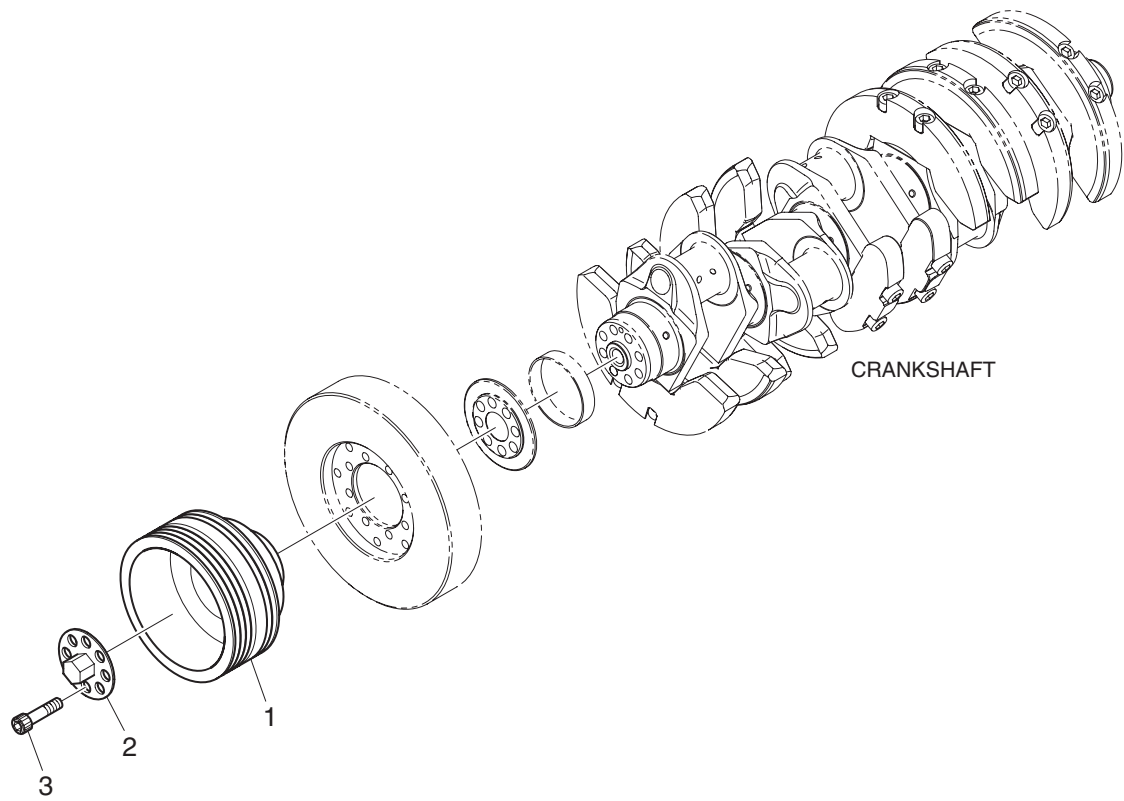
PISTON



PISTON

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46684653	PISTON	10	10	10										
2	46685506	RING ; TOP	10	10	10										K
3	46685498	RING ; SECOND	10	10	10										K
4	46685508	RING ; OIL	10	10	10										K
5	46685494	PIN ; PISTON	10	10	10										AL
5	NAP	PIN ; PISTON	10	10	10										AL
6	46684120	RING ; SNAP	20	20	20										
*	NAP	PISTON RING KIT	1	1	1										

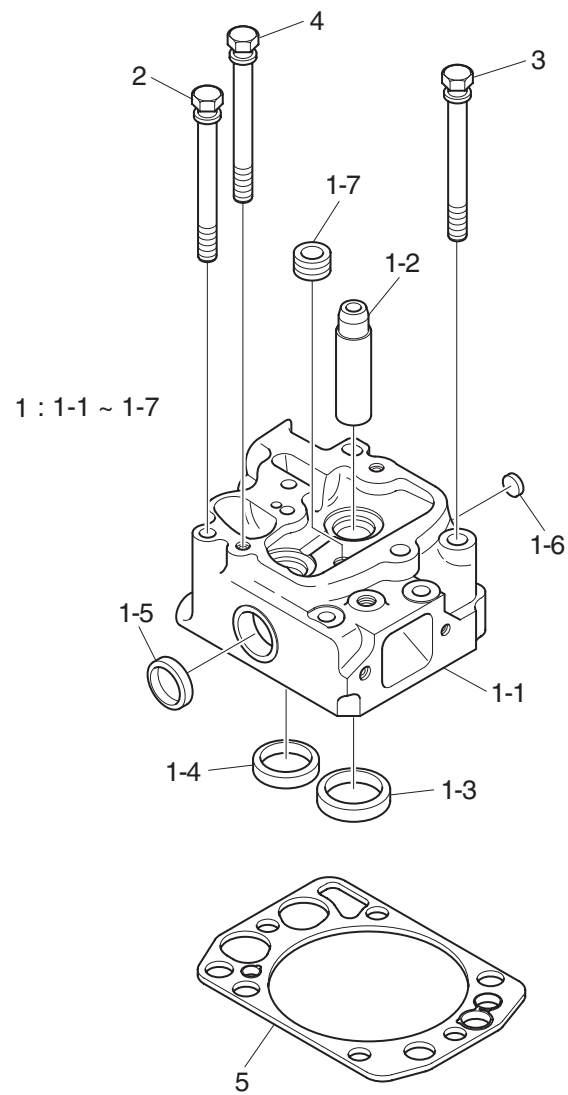
CRANKSHAFT PULLEY



CRANKSHAFT PULLEY

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	NAP	PULLEY ; CRANKSHAFT	1	1	1		1								
2	46687573	PLATE ; TURNING DEVICE	1	1	1		1								
3	46686721	BOLT	8	8	8		8								

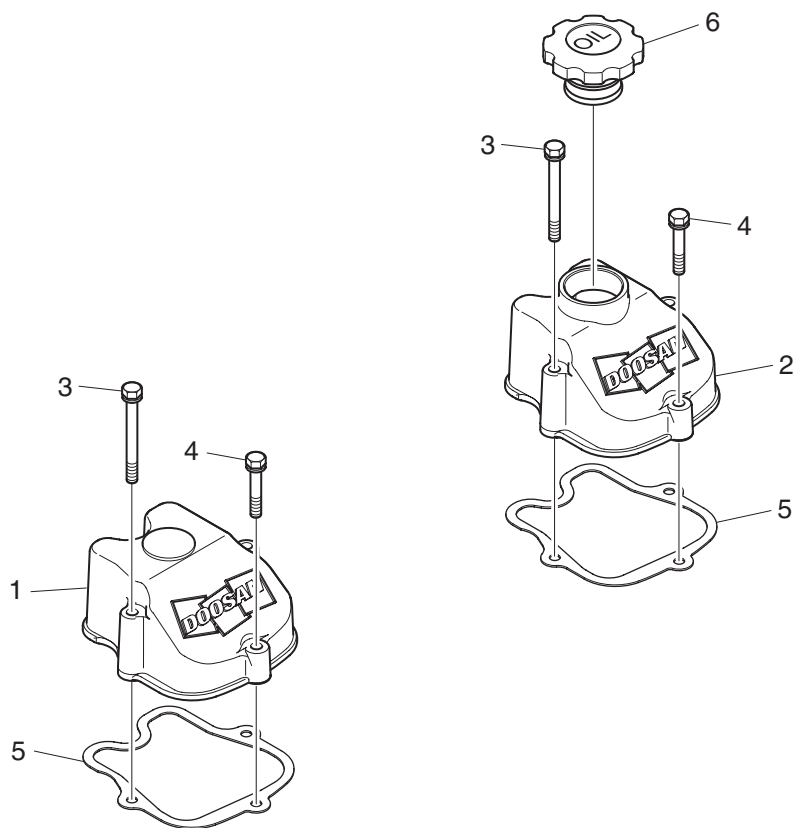
CYLINDER HEAD



CYLINDER HEAD

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46684743	CYLINDER HEAD ASS'Y	10	10	10		10		10	10	10	10		
1-1	NAP	HEAD ; CYLINDER	1	1	1		1		1	1	1	1		NS
1-2	46685522	GUIDE ; VALVE	2	2	2		2		2	2	2	2		
1-3	46685524	SEAT ; VALVE (INTAKE)	1	1	1		1		1	1	1	1		
1-4	46685523	SEAT ; VALVE (EXHAUST)	1	1	1		1		1	1	1	1		
1-5	46687100	PLUG ; CORE	1	1	1		1		1	1	1	1		
1-6	46687102	PLUG ; CORE	1	1	1		1		1	1	1	1		
1-7	46687046	SCREW ; PLUG	1	1	1		1		1	1	1	1		
2	46686906	BOLT ; CYLINDER HEAD	20	20	20		20		20	20	20	20		
3	46686905	BOLT ; CYLINDER HEAD	30	30	30		30		30	30	30	30		
4	46686907	BOLT ; CYLINDER HEAD	10	10	10		10		10	10	10	10		
5	46685608	GASKET ; CYLINDER HEAD	10	10	10		10		10	10	10	10		AL
5	NAP	GASKET ; CYLINDER HEAD	10	10	10		10		10	10	10	10		AL

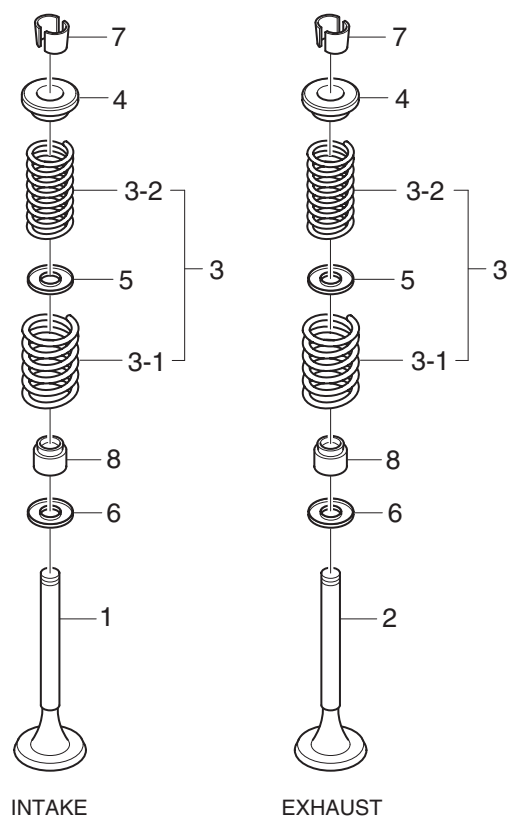
CYLINDER HEAD COVER



CYLINDER HEAD COVER

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46685535	COVER ; CYLINDER HEAD	9	9	9										
2	46685534	COVER ; CYLINDER HEAD	1	1	1										
3	46683301	BOLT ASS'Y M8x70	20	20	20										
4	46682041	BOLT ASS'Y M8x45	10	10	10										
5	46685609	GASKET ; CYLINDER HEAD COVER	10	10	10										
6	46685292	FILLER CAP ASS'Y	1	1	1										

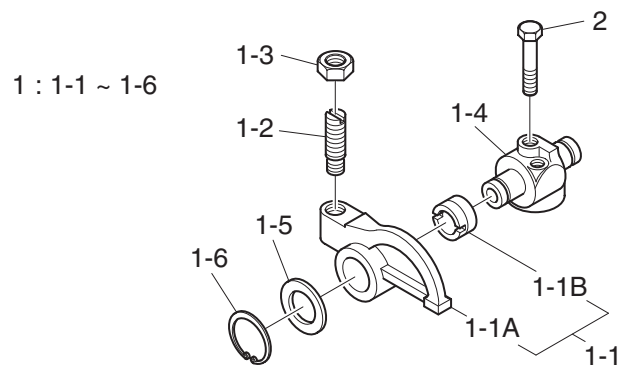
VALVE



VALVE

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46685863	VALVE ; INTAKE	10	10	10		10		10	10	10	10		
2	46685864	VALVE ; EXHAUST	10	10	10		10		10	10	10	10		
3	46685629	VALVE SPRING ASS'Y	20	20	20		20		20	20	20	20	AL	
3-1	46685625	SPRING ; VALVE (OUTER)	1	1	1		1		1	1	1	1		
3-2	46685626	SPRING ; VALVE (INNER)	1	1	1		1		1	1	1	1		
3	NAP	VALVE SPRING ASS'Y	20	20	20		20		20	20	20	20	AL	
4	46685631	RETAINER ; VALVE SPRING	20	20	20		20		20	20	20	20		
5	46687065	WASHER	20	20	20		20		20	20	20	20		
6	46687066	WASHER	20	20	20		20		20	20	20	20		
7	46685636	COTTER ; VALVE	40	40	40		40		40	40	40	40	AL	
7	46685636	COTTER ; VALVE	40	40	40		40		40	40	40	40	AL	
8	46685752	SEAL ; VALVE STEM	20	20	20		20		20	20	20	20		

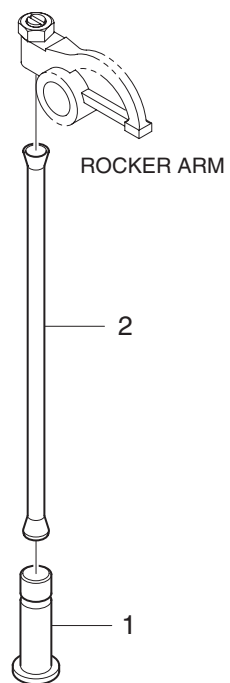
ROCKER ARM



ROCKER ARM

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV18-X1G00	EASOA	EASOB		DV18-OOG04		DV18-OOG05	EASOE	EASOF	EASPA		
1	46685639	ROCKER ARM ASS'Y	10	10	10		10		10	10	10	10		
1-1	46685646	ARM ; ROCKER	2	2	2		2		2	2	2	2		
1-1A	46685641	ARM ; ROCKER	1	1	1		1		1	1	1	1		
1-1B	46687223	BUSH ; ROCKER ARM	1	1	1		1		1	1	1	1		
1-2	46685654	SCREW KIT	2	2	2		2		2	2	2	2		
1-3	46687055	NUT ; HEX.	2	2	2		2		2	2	2	2		
1-4	46685649	RETAINER BRACKET ASS'Y	1	1	1		1		1	1	1	1		
1-5	46687068	WASHER	2	2	2		2		2	2	2	2		
1-6	46684278	RING ; SNAP	2	2	2		2		2	2	2	2		
2	46683269	BOLT ; HEX.	20	20	20		20		20	20	20	20		

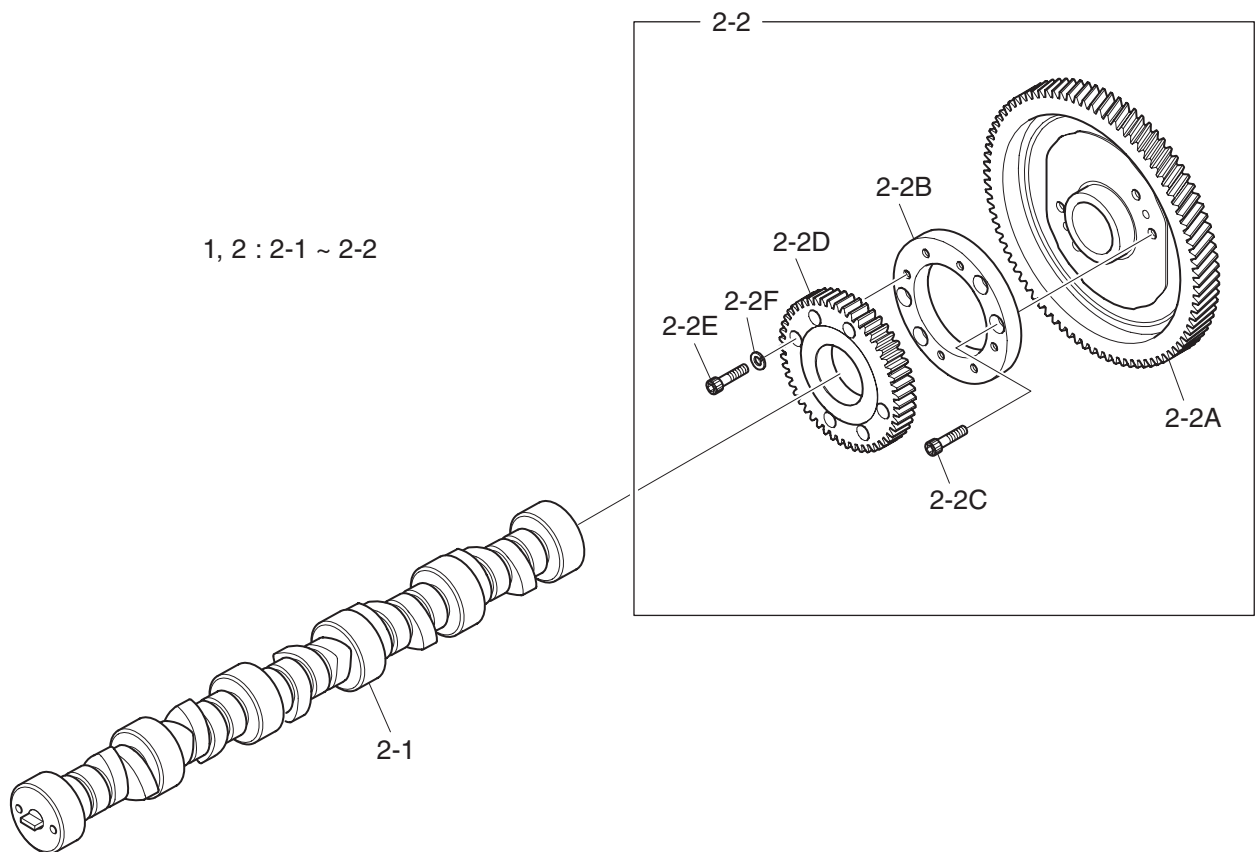
TAPPET & PUSH ROD



TAPPET & PUSH ROD

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46685657	TAPPET ; VALVE	20	20	20		20		20	20	20	20		
2	46685658	ROD ; PUSH	20	20	20		20		20	20	20	20		

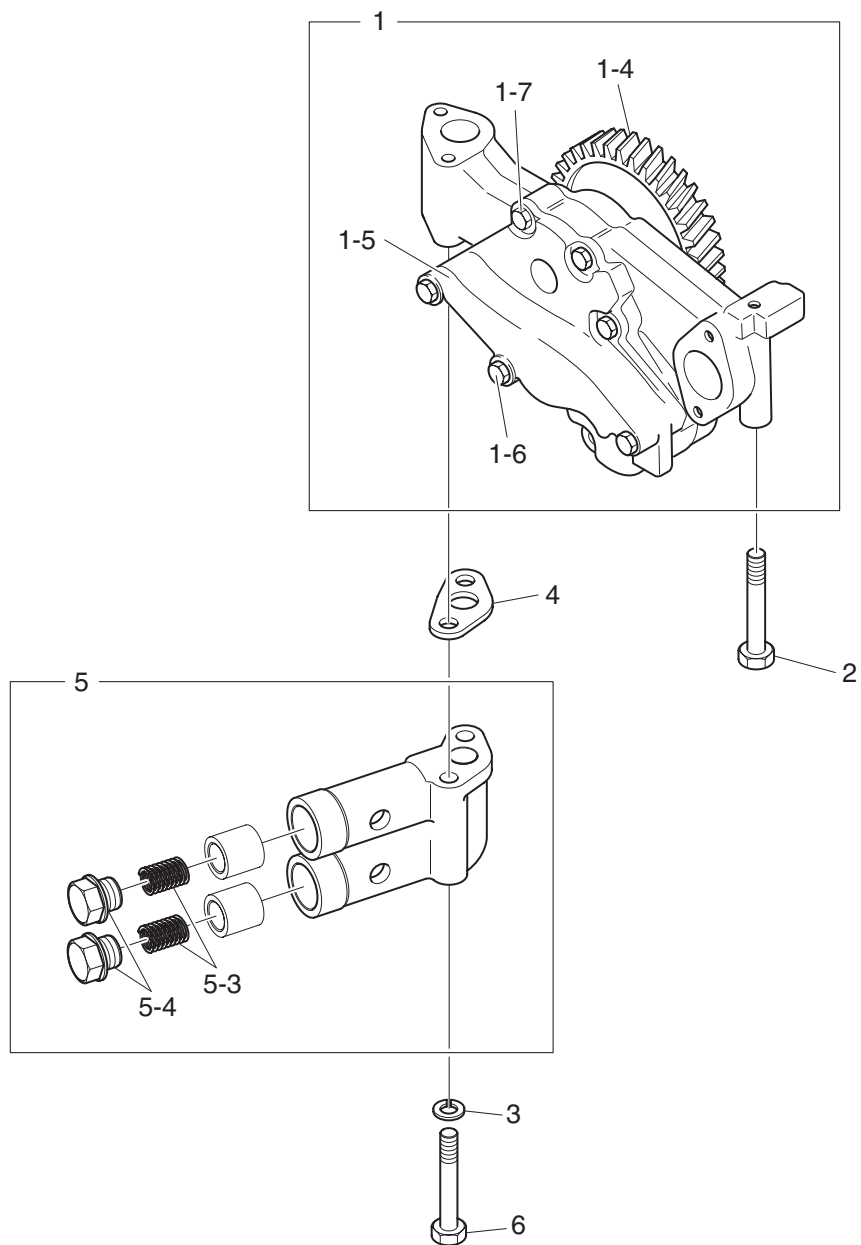
CAMSHAFT



CAMSHAFT

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46685733	CAMSHAFT ASS'Y	1	1	1		1		1	1	1	1		NS	
2	NAP	CAMSHAFT ASS'Y	1	1	1		1		1	1	1	1			
2-1	NAP	CAMSHAFT	1	1	1		1		1	1	1	1			
2-2	46686566	CAMSHAFT GEAR ASS'Y	1	1	1		1		1	1	1	1		NS	
2-2A	46685740	GEAR ; CAMSHAFT	1	1	1		1		1	1	1	1			
2-2B	46687193	SPACER ; DRIVE GEAR	1	1	1		1		1	1	1	1			
2-2C	46686913	BOLT ; SOCKET HEAD	4	4	4		4		4	4	4	4			
2-2D	46686568	GEAR	1	1	1		1		1	1	1	1			
2-2E	46683853	BOLT ; HEX. SOCKET	6	6	6		6		6	6	6	6			
2-2F	46684250	WASHER	6	6	6		6		6	6	6	6			

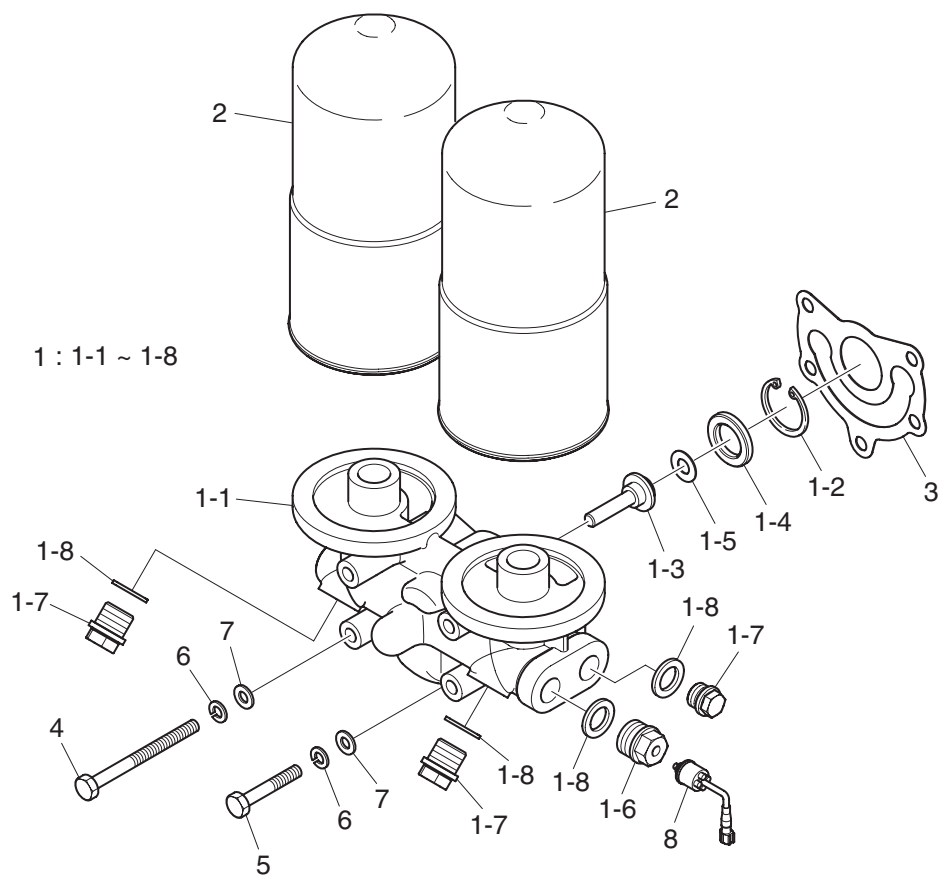
OIL PUMP



OIL PUMP

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	NAP	OIL PUMP ASS'Y	1	1	1									
1-4	46685772	GEAR ; OIL PUMP DRIVE	1	1	1									
1-5	NAP	COVER ; OIL PUMP	1	1	1									
1-6	46683180	BOLT ; HEX. M8x50	1	1	1									
1-7	46683178	BOLT ; HEX. M8x50	1	1	1									
2	NAP	BOLT M8x95	1	1	1									
3	46682729	WASHER	2	2	2									
4	46695913	GASKET ; RELIEF VALVE	1	1	1									
5	NAP	RELIEF VALVE ASS'Y	1	1	1									
5-3	46687518	SPRING ; RELIEF VALVE	1	1	1									
5-4	46687032	SCREW ; RELIEF VALVE	1	1	1									
6	46683186	BOLT M8x140	2	2	2									

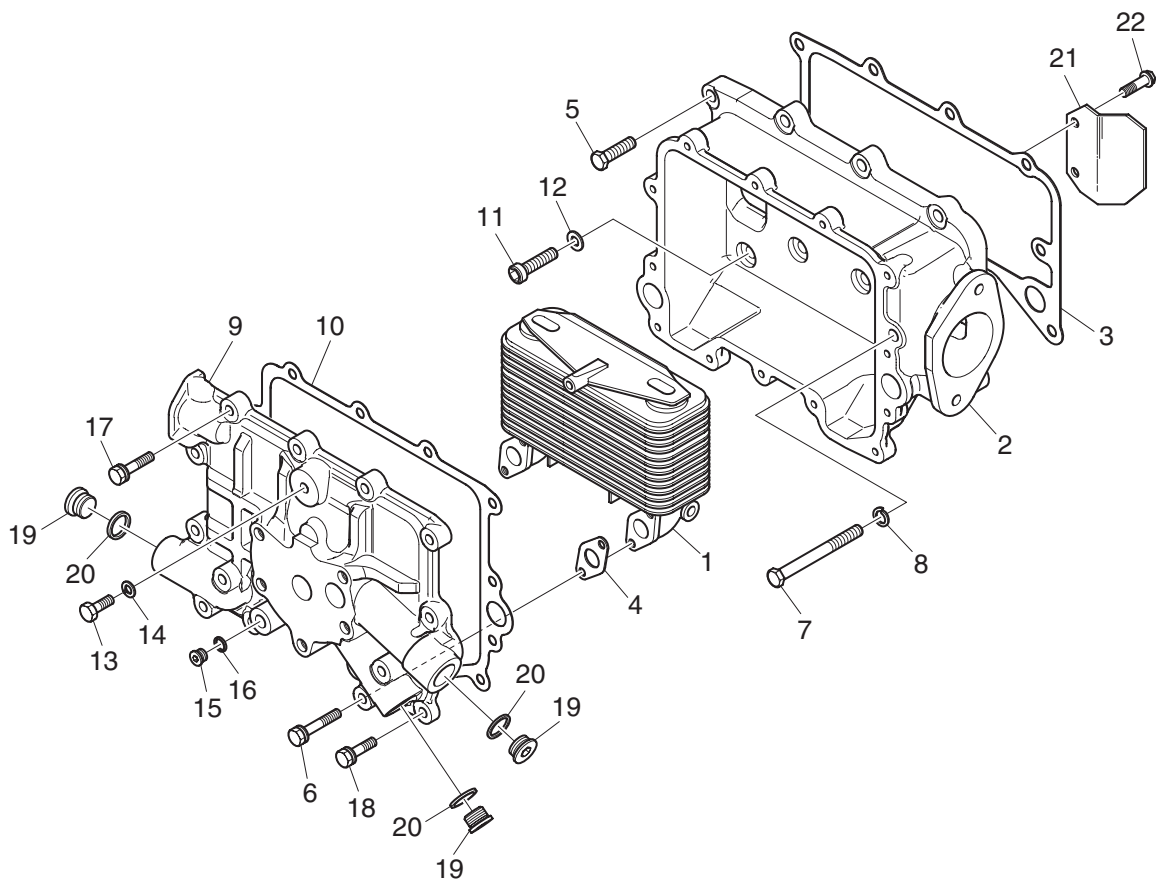
OIL FILTER



OIL FILTER

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	NAP	OIL FILTER ASS'Y	1	1	1		1		1	1	1				
1-1	NAP	HEAD ; OIL FILTER	1	1	1		1		1	1	1				
1-2	NAP	RING ; LOCK	1	1	1		1		1	1	1				
1-3	NAP	VALVE	1	1	1		1		1	1	1				
1-4	NAP	SEAT ; VALVE	1	1	1		1		1	1	1				
1-5	NAP	PLATE ; STOP	1	1	1		1		1	1	1				
1-6	NAP	ADAPTER	1	1	1		1		1	1	1				
1-7	NAP	SCREW ; PLUG	3	3	3		3		3	3	3				
1-8	46684367	RING ; SEAL	4	4	4		4		4	4	4				
2	46685859	CARTRIDGE ; OIL FILTER	2	2	2		2		2	2	2			AL	
2	NAP	CARTRIDGE ; OIL FILTER	2	2	2		2		2	2	2			AL	
3	46686017	GASKET ; OIL FILTER COVER	1	1	1		1		1	1	1				
4	NAP	BOLT ; HEX.	4	4	4		4		4	4	4				
5	NAP	BOLT ; HEX.	1	1	1		1		1	1	1				
6	46682730	WASHER ; SPRING	5	5	5		5		5	5	5				
7	46682724	WASHER ; PLAIN	5	5	5		5		5	5	5				
8	46684855	SENSOR ; OIL PRESSURE	1	1	1		1		1	1	1				

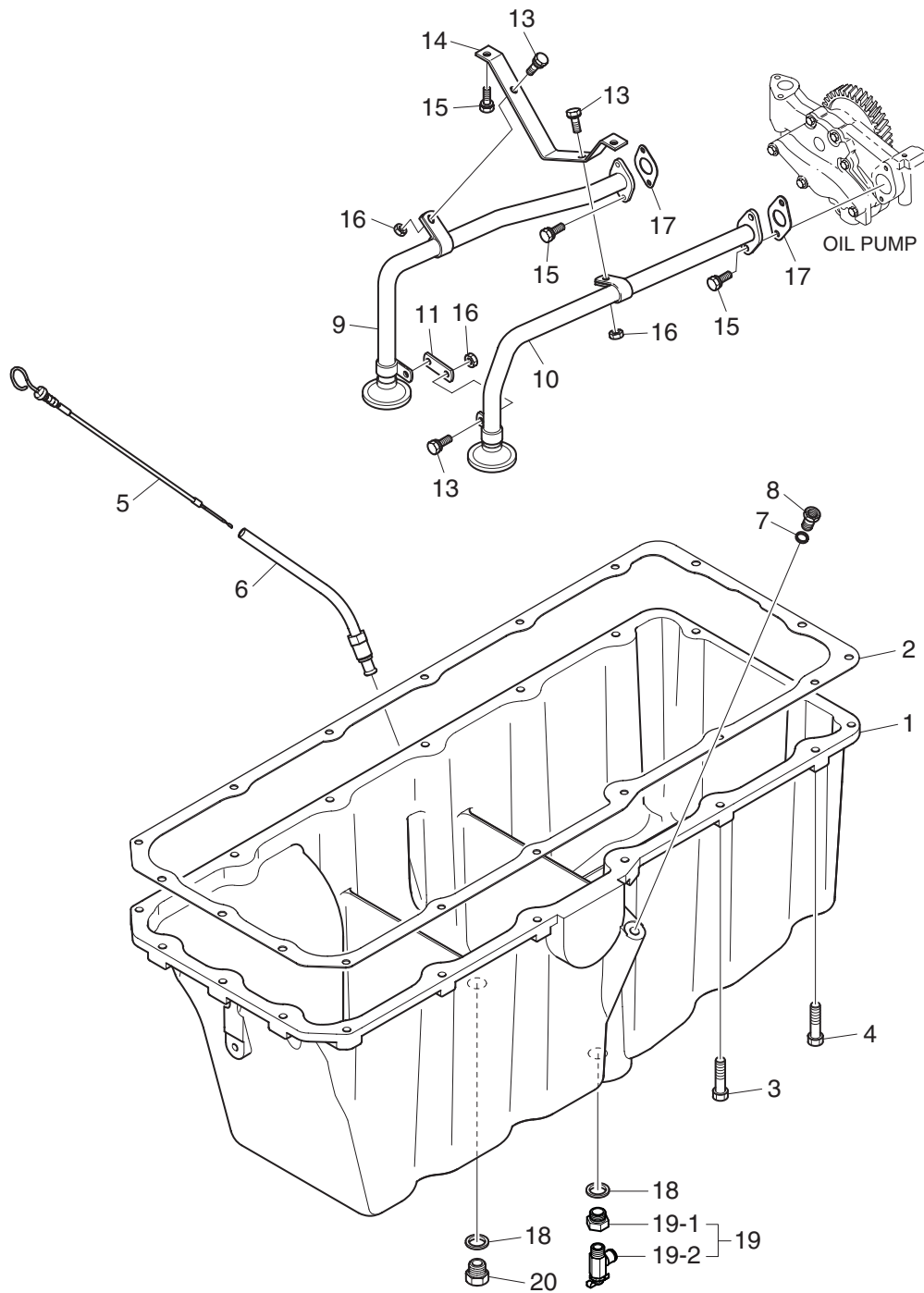
OIL COOLER



OIL COOLER

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46685868	OIL COOLER ASS'Y	1	1	1		1		1	1	1	1		
2	46685872	HOUSING ; OIL COOLER	1	1	1		1		1	1	1	1		
3	46684930	GASKET ; OIL COOLER HOUSING	1	1	1		1		1	1	1	1		
4	46686255	GASKET	2	2	2		2		2	2	2	2		
5	46683575	HEX. BOLT ASS'Y	6	6	6		6		6	6	6	6		
6	46682042	BOLT ASS'Y M8x55	4	4	4		4		4	4	4	4		
7	46683201	BOLT ; HEX.	1	1	1		1		1	1	1	1		
8	46682730	WASHER ; SPRING	1	1	1		1		1	1	1	1		
9	46685874	HEAD ; OIL COOLER	1	1	1		1		1	1	1	1		
10	46686021	GASKET ; OIL COOLER HOUSING	1	1	1		1		1	1	1	1		
11	46686911	BOLT ; SOCKET HEAD	3	3	3		3		3	3	3	3		
12	46687216	WASHER	3	3	3		3		3	3	3	3		
13	46683205	BOLT ; HEX. M8x16	1	1	1		1		1	1	1	1		
14	46684247	WASHER ; SPRING	1	1	1		1		1	1	1	1		
15	46683968	SCREW ; PLUG M14x1.5	1	1	1		1		1	1	1	1		
16	46689020	RING ; SEAL A14x20	1	1	1		1		1	1	1	1		
17	46683296	BOLT ASS'Y M8x35	12	12	12		12		12	12	12	12		
18	46683591	BOLT ASS'Y M8x25	1	1	1		1		1	1	1	1		
19	46687044	SCREW ; PLUG M26X1.5	3	3	3		3		3	3	3	3		
20	46684368	RING ; SEAL	3	3	3		3		3	3	3	3		
21	46685870	PLATE	1	1	1		1		1	1	1	1		
22	46683207	BOLT ; HEX. M8x1.25x20	2	2	2		2		2	2	2	2		

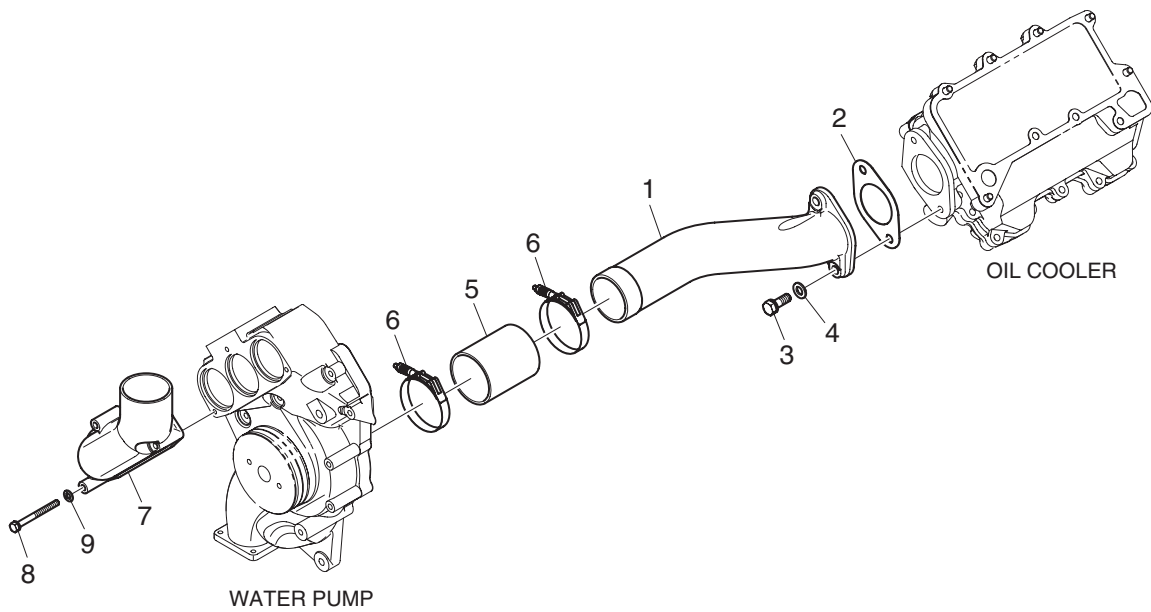
OIL PAN



OIL PAN

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	NAP	PAN ; OIL	1	1	1		1		1	1	1	1		
2	NAP	GASKET ; OIL PAN	1	1	1		1		1	1	1	1		
3	46683296	BOLT ASS'Y M8x35	15	15	15		15		15	15	15	15		
4	46683296	BOLT ASS'Y M8x35	3	3	3		3		3	3	3	3		
5	46685998	GAUGE ; OIL LEVEL	1	1	1		1		1	1	1	1		
6	NAP	PIPE ; OIL LEVEL GAUGE	1	1	1		1		1	1	1	1		
7	46682751	RING ; SEAL A18x24	1	1	1		1		1	1	1	1		
8	46687038	SCREW ; PLUG	1	1	1		1		1	1	1	1		
9	NAP	PIPE ; OIL SUCTION	1	1	1		1		1	1	1	1		
10	NAP	PIPE ; OIL SUCTION	1	1	1		1		1	1	1	1		
11	46695930	HOLDER ; OIL SUCTION PIPE	1	1	1		1		1	1	1	1		
13	46682040	BOLT ASS'Y M8x25	4	4	4		4		4	4	4	4		
14	46695932	HOLDER ; OIL SUCTION PIPE	1	1	1		1		1	1	1	1		
15	46682046	BOLT ASS'Y M8x20	6	6	6		6		6	6	6	6		
16	46682374	NUT	4	4	4		4		4	4	4	4		
17	46686249	GASKET	2	2	2		2		2	2	2	2		
18	46684370	RING ; SEAL	2	2	2		2		2	2	2	2		
19	NAP	DRAIN ASS'Y	1	1	1		1		1	1	1	1		
19-1	NAP	ADAPTER	1	1	1		1		1	1	1	1		
19-2	46685150	DRAIN	1	1	1		1		1	1	1	1		
20	46687044	SCREW ; PLUG M26X1.5	1	1	1		1		1	1	1	1		

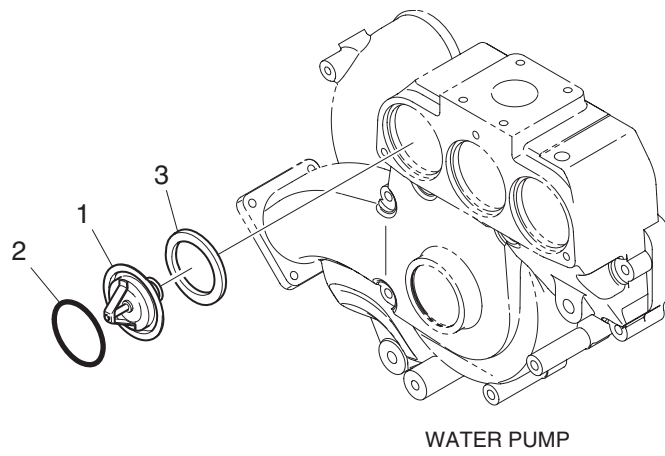
COOLING WATER PIPE



COOLING WATER PIPE

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	NAP	PIPE ; COOLING WATER	1	1	1		1		1	1	1	1		
2	46687385	GASKET ; COOLING WATER PIPE	1	1	1		1		1	1	1	1		
3	46683572	BOLT ; HEX. M12x1.75x35	2	2	2		2		2	2	2	2		
4	46684241	WASHER ; PLAIN	2	2	2		2		2	2	2	2		
5	46687245	HOSE ; RUBBER	1	1	1		1		1	1	1	1		
6	46687422	CLAMP ; HOSE	2	2	2		2		2	2	2	2		
7	46686110	PIPE ; COOLING WATER	1	1	1		1		1	1	1	1		
8	46683199	BOLT ; HEX.	3	3	3		3		3	3	3	3		
9	46684247	WASHER ; SPRING	3	3	3		3		3	3	3	3		

THERMOSTAT

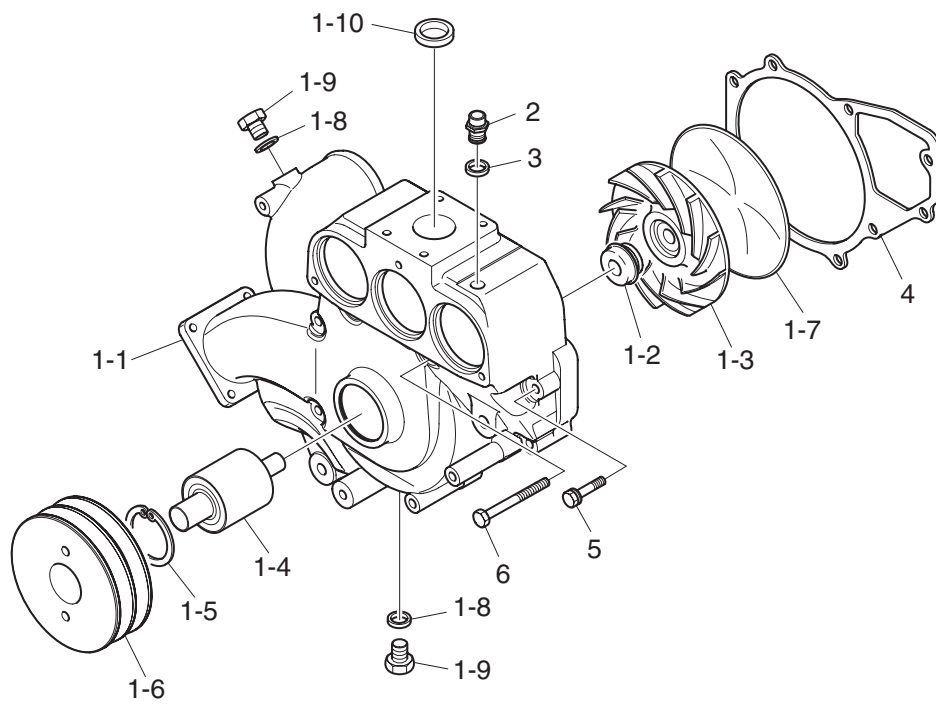


THERMOSTAT

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46686118	THERMOSTAT	3	3	3		3		3	3	3	3		
2	46684373	O-RING	3	3	3		3		3	3	3	3		
3	46687388	GASKET	3	3	3		3		3	3	3	3		

WATER PUMP

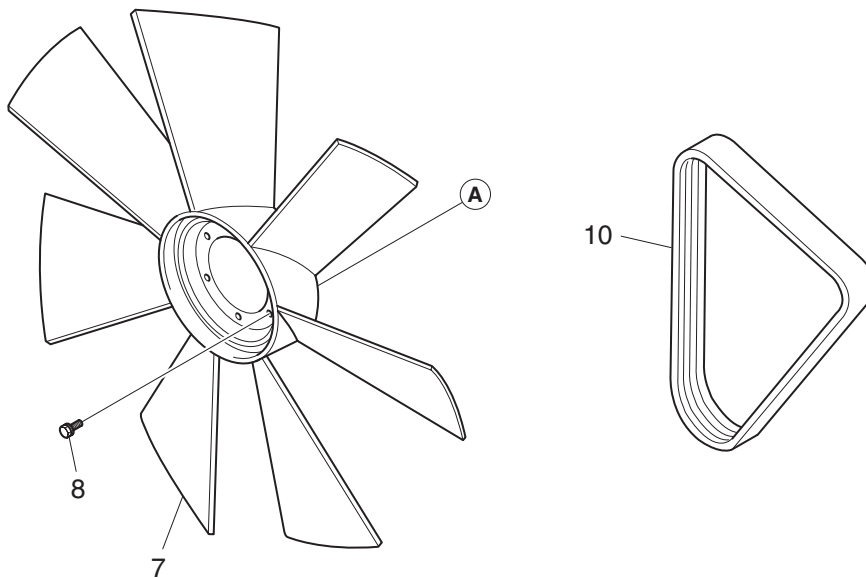
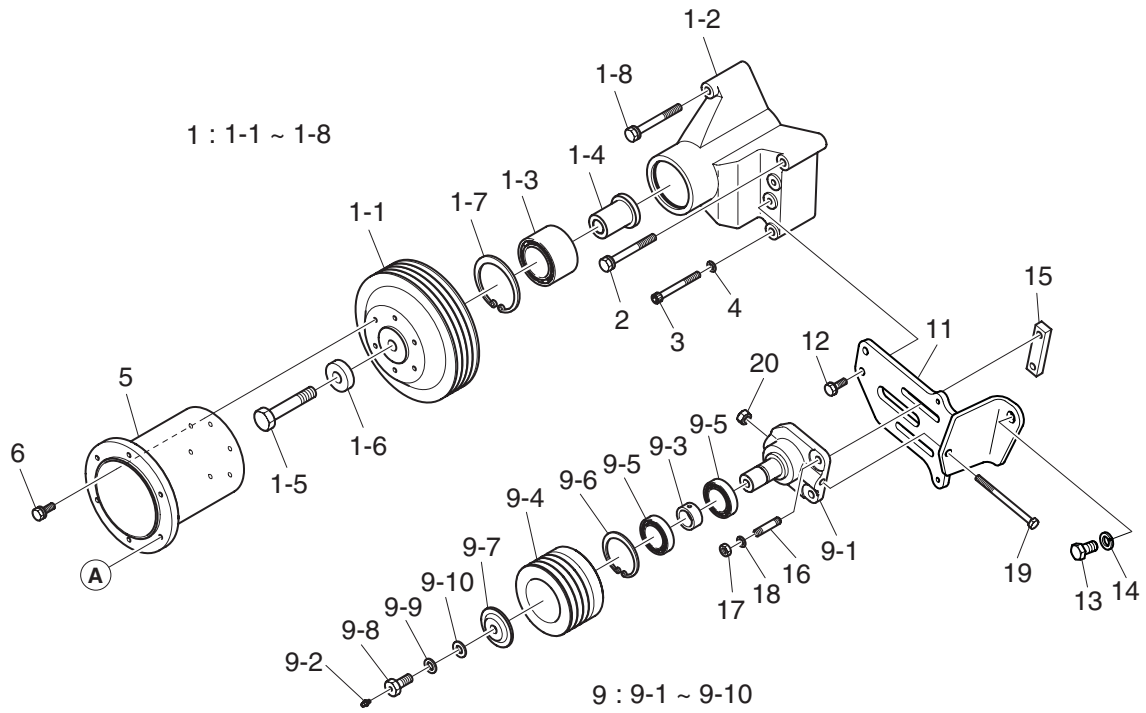
1 : 1-1 ~ 1-10



WATER PUMP

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46686130	WATER PUMP ASS'Y	1	1	1		1		1	1	1			AL	
1-1	46686131	HOUSING ; WATER PUMP	1	1	1		1		1	1	1			NS	
1-2	46682861	SEAL ; MECHANICAL	1	1	1		1		1	1	1				
1-3	46686139	IMPELLER ; WATER PUMP	1	1	1		1		1	1	1				
1-4	46682954	BEARING	1	1	1		1		1	1	1				
1-5	46682738	RING ; SNAP 55x2	1	1	1		1		1	1	1				
1-6	46685511	PULLEY ; V-BELT	1	1	1		1		1	1	1				
1-7	46686148	COVER ; WATER PUMP	1	1	1		1		1	1	1				
1-8	46682750	RING ; SEAL	2	2	2		2		2	2	2				
1-9	46682372	SCREW ; PLUG M16x1.5	2	2	2		2		2	2	2				
1-10	46682958	PLUG ; CORE	1	1	1		1		1	1	1				
1	NAP	WATER PUMP ASS'Y	1	1	1		1		1	1	1			AL	
2	46687549	SCREW ; CONNECTION	1	1	1		1		1	1	1				
3	46689020	RING ; SEAL A14x20	1	1	1		1		1	1	1				
4	46687379	GASKET ; WATER PUMP	1	1	1		1		1	1	1				
5	46683596	BOLT ASS'Y M8x55	3	3	3		3		3	3	3				
6	46683211	BOLT M8x85	3	3	3		3		3	3	3				

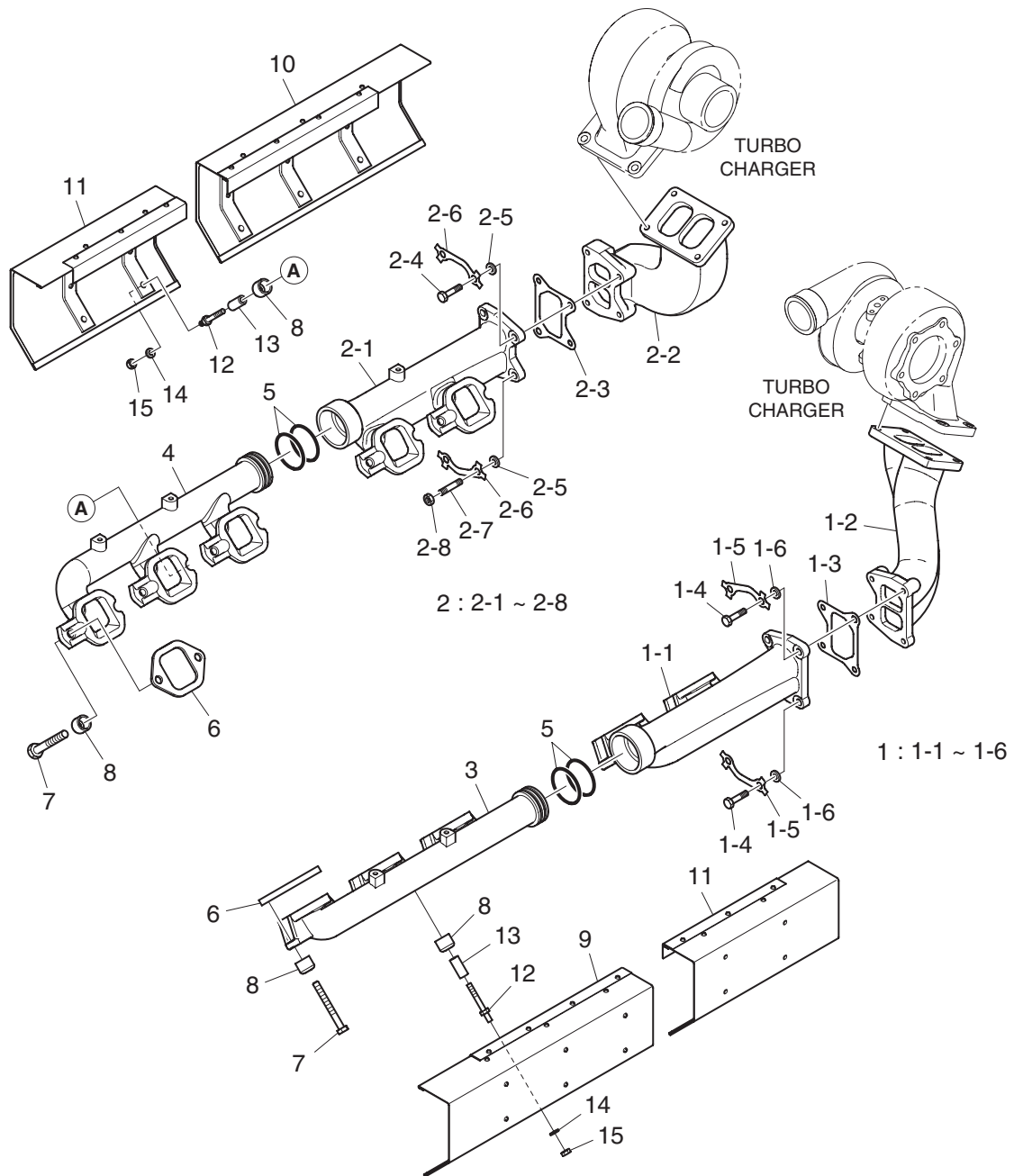
COOLING FAN



COOLING FAN

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46686159	BRACKET ; FAN MOUNTING	1	1	1		1				1				
1-1	46686164	PULLEY ; V-BELT	1	1	1		1				1				
1-2	46686158	BRACKET ; FAN MOUNTING	1	1	1		1				1				
1-3	46685156	BEARING ; ANGULAR BALL	1	1	1		1				1				
1-4	46686160	SHAFT ; FAN	1	1	1		1				1				
1-5	46683285	BOLT ; HEX.	1	1	1		1				1				
1-6	46687074	WASHER	1	1	1		1				1				
1-7	46684280	RING ; SNAP	1	1	1		1				1				
1-8	46683570	BOLT ASS'Y M10x90	3	3	3		3				3				
2	46683570	BOLT ASS'Y M10x90	1	1	1		1				1				
3	46683852	BOLT ; SOCKET HEAD	1	1	1		1				1				
4	46684251	WASHER ; SPRING	1	1	1		1				1				
5	46686242	FLANGE ; FAN	1	1	1		1				1				
6	46683592	BOLT ; HEX. M8x28	6	6	6		6				6				
7	46686153	FAN ; COOLING	1	1	1		1				1			AL	
7	NAP	FAN ; COOLING	1	1	1		1				1			AL	
8	46682048	BOLT ASS'Y M8x30	6	6	6		6				6				
9	46687229	IDLE PULLEY ASS'Y	1	1	1		1				1				
9-1	46687233	BRACKET ; IDLE PULLEY	1	1	1		1				1				
9-2	NAP	NIPPLE ; GREASE	1	1	1		1				1				
9-3	46687203	SPACER	1	1	1		1				1				
9-4	NAP	PULLEY ; IDLE	1	1	1		1				1				
9-5	46684291	BEARING ; BALL	2	2	2		2				2				
9-6	46684284	RING ; SNAP 62x2	1	1	1		1				1				
9-7	46687189	SPACER	1	1	1		1				1				
9-8	46685062	ADAPTER	1	1	1		1				1				
9-9	46684257	WASHER ; SPRING A12	1	1	1		1				1				
9-10	46684241	WASHER ; PLAIN	1	1	1		1				1				
10	46687396	V-BELT	1	1	1		1				1				
11	46687231	BRACKET ; IDLE PULLEY	1	1	1		1				1				
12	46683611	BOLT ASS'Y M10x25	2	2	2		2				2				
13	46683264	BOLT ; HEX.	1	1	1		1				1				
14	46682732	WASHER ; SPRING	1	1	1		1				1				
15	46685985	BRACKET ; IDLE PULLEY	1	1	1		1				1				
16	46683959	BOLT ; STUD M10x35	2	2	2		2				2				
17	46682375	NUT ; HEX. M10	2	2	2		2				2				
18	46682730	WASHER ; SPRING	2	2	2		2				2				
19	46683262	BOLT ; HEX.	1	1	1		1				1				
20	46684240	NUT ; HEX.	1	1	1		1				1				

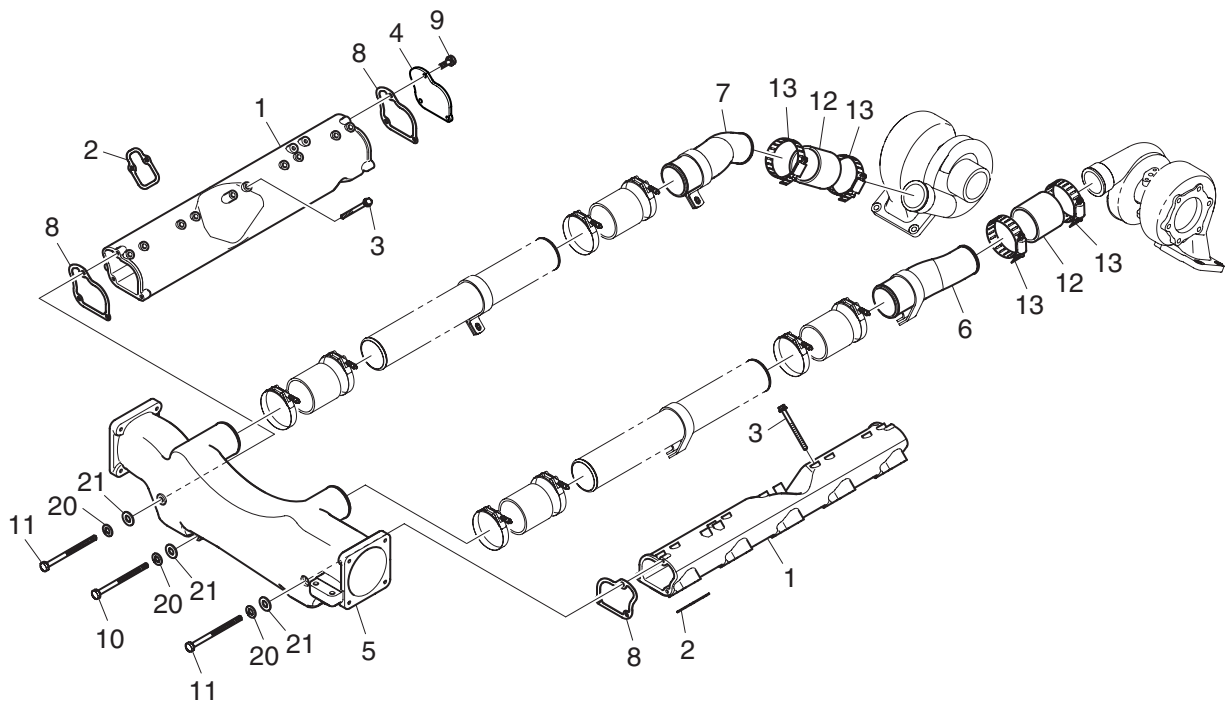
EXHAUST MANIFOLD



EXHAUST MANIFOLD

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	NAP	EXHAUST MANIFOLD ASS'Y	1	1	1										
1-1	NAP	MANIFOLD ; EXHAUST	1	1	1										
1-2	NAP	MANIFOLD ; EXHAUST	1	1	1										
1-3	46687383	GASKET	1	1	1										
1-4	46683190	BOLT ; HEX.	4	4	4										
1-5	46687079	WASHER ; LOCK	2	2	2										
1-6	NAP	WASHER ; PLAIN	4	4	4										
2	NAP	EXHAUST MANIFOLD ASS'Y	1	1	1										
2-1	NAP	MANIFOLD ; EXHAUST	1	1	1										
2-2	NAP	MANIFOLD ; EXHAUST	1	1	1										
2-3	46687383	GASKET	1	1	1										
2-4	46683190	BOLT ; HEX.	3	3	3										
2-5	46687062	WASHER ; PLAIN	4	4	4										
2-6	46687079	WASHER ; LOCK	2	2	2										
2-7	46684549	BOLT ; STUD	1	1	1										
2-8	46682375	NUT ; HEX. M10	1	1	1										
3	NAP	MANIFOLD ; EXHAUST	1	1	1										
4	NAP	MANIFOLD ; EXHAUST	1	1	1										
5	46687569	RING ; LAMINATED	4	4	4										
6	46686392	GASKET ; EXHAUST MANIFOLD	10	10	10										
7	46683203	BOLT ; HEX.	10	10	10										
8	46687209	SPACER	20	20	20										
9	NAP	SCREEN ; HEAT	1	1	1										
10	NAP	SCREEN ; HEAT	1	1	1										
11	NAP	SCREEN ; HEAT	2	2	2										
12	46687052	BOLT ; STUD	10	10	10										
13	46684517	SPACER	10	10	10										
14	46682730	WASHER ; SPRING	10	10	10										
15	46682375	NUT ; HEX. M10	10	10	10										

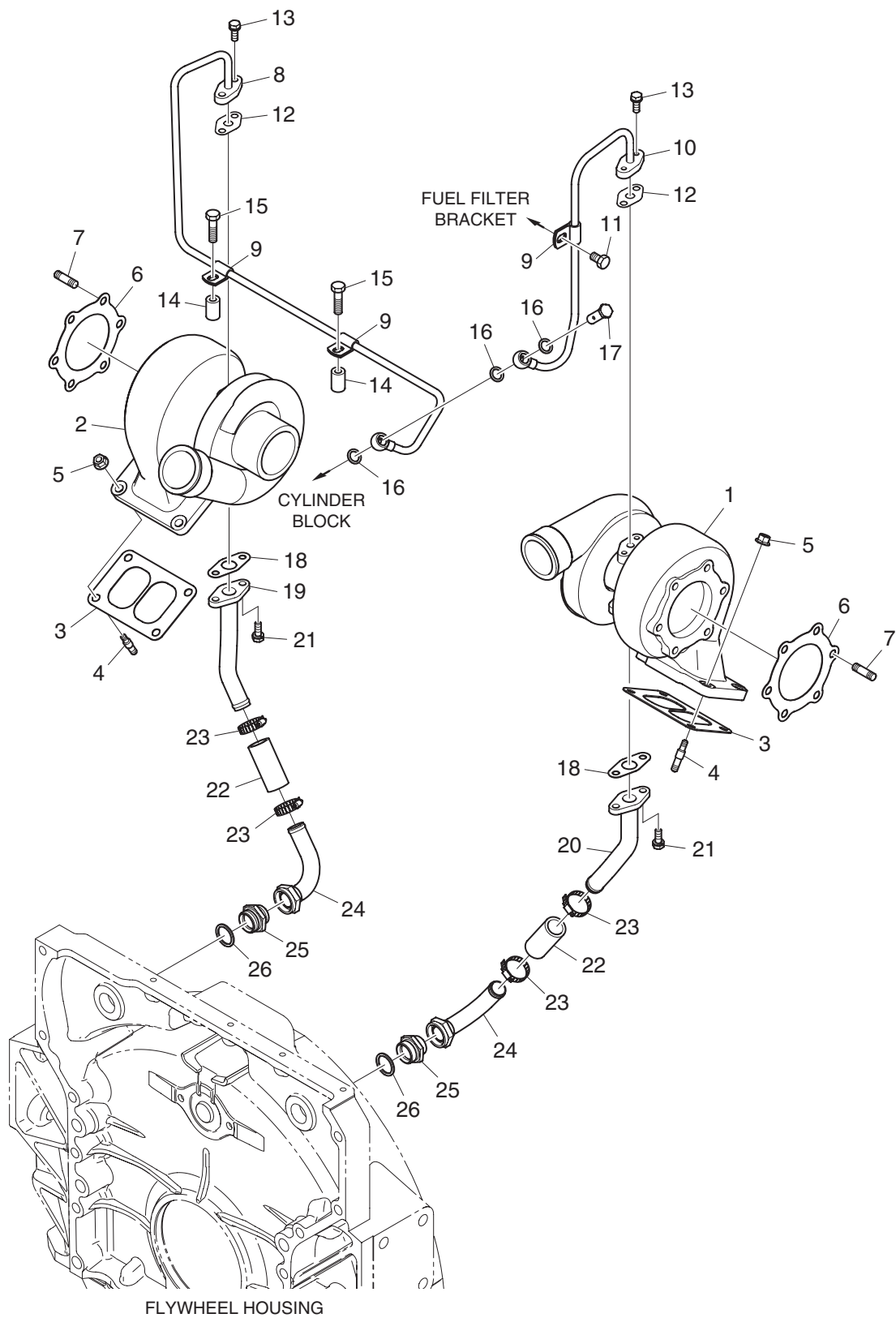
INTAKE MANIFOLD



INTAKE MANIFOLD

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	NAP	MANIFOLD ; INTAKE	2	2	2		2		2	2	2			
2	46686399	GASKET ; INTAKE MANIFOLD	10	10	10		10		10	10	10			
3	46683601	BOLT ASS'Y M8x110	16	16	16		16		16	16	16			
4	NAP	COVER ; INTAKE	1	1	1		1		1	1	1			
5	NAP	PIPE ; AIR	1	1	1		1		1	1	1			
6	NAP	PIPE ; AIR	1	1	1		1		1	1	1			
7	NAP	PIPE ; AIR	1	1	1		1		1	1	1			
8	NAP	GASKET ; INTAKE MANIFOLD COVER	3	3	3		3		3	3	3			
9	46682037	BOLT ASS'Y M8x18	3	3	3		3		3	3	3			
10	46683185	BOLT M8x120	4	4	4		4		4	4	4			
11	NAP	BOLT ; HEX. M8x170	2	2	2		2		2	2	2			
12	NAP	HOSE	2	2	2		2		2	2	2			
13	46687424	CLAMP ; HOSE	4	4	4		4		4	4	4			
20	46682730	WASHER ; SPRING	6	6	6		6		6	6	6			
21	46682724	WASHER ; PLAIN	6	6	6		6		6	6	6			

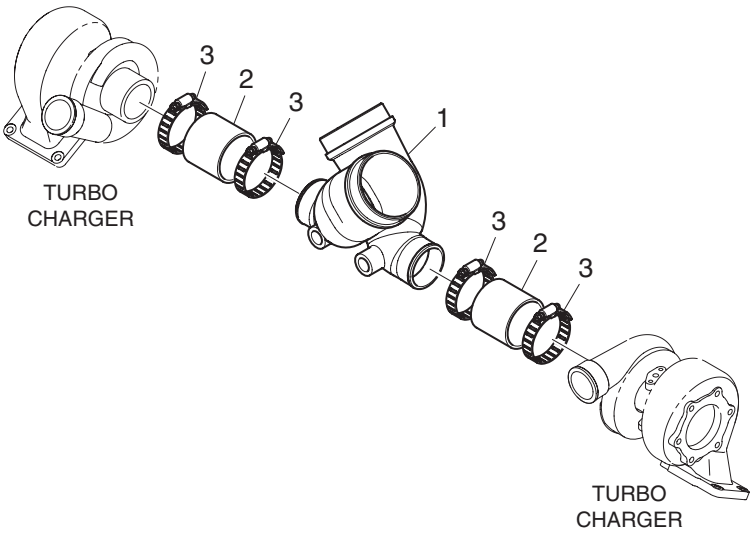
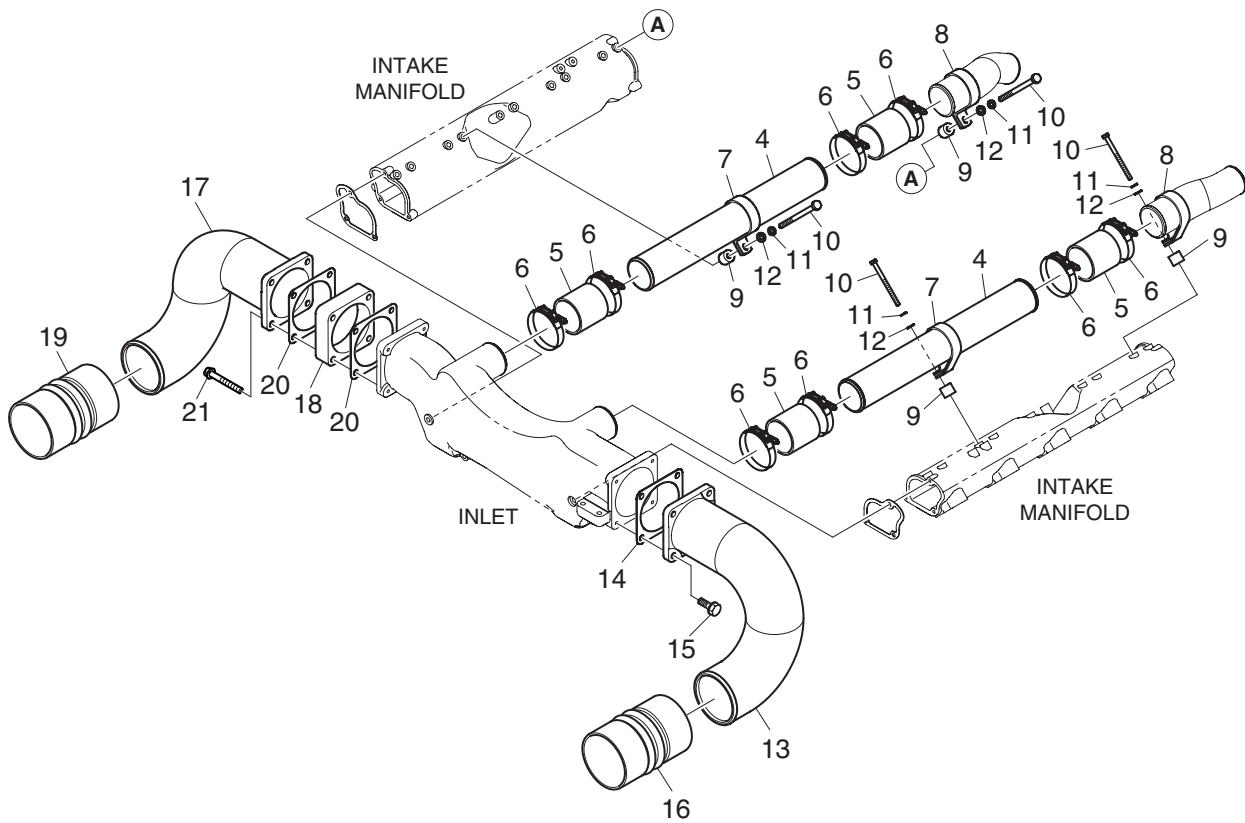
TURBOCHARGER



TURBOCHARGER

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	NAP	TURBOCHARGER ASS'Y	1	1	1									
2	NAP	TURBOCHARGER ASS'Y	1	1	1									
3	46686428	GASKET ; TURBOCHARGER	2	2	2									
4	46686923	BOLT ; STUD	8	8	8									
5	46687057	NUT	8	8	8									
6	46686396	GASKET	2	2	2									
7	NAP	BOLT ; STUD	12	12	12									
8	NAP	PIPE ; OIL DELIVERY	1	1	1									
9	46687405	CLIP ; PIPE	3	3	3									
10	NAP	PIPE ; OIL DELIVERY	1	1	1									
11	46686897	BOLT ASS'Y M8x16	1	1	1									
12	46687384	GASKET ; OIL DELIVERY PIPE	2	2	2									
13	46682047	BOLT ASS'Y M8x22	4	4	4									
14	46682949	SPACER	2	2	2									
15	46682042	BOLT ASS'Y M8x55	2	2	2									
16	46689020	RING ; SEAL A14x20	3	3	3									
17	46684164	SCREW ; HOLLOW	1	1	1									
18	46687380	GASKET	2	2	2									
19	NAP	OIL PIPE ASS'Y	1	1	1									
20	NAP	PIPE ; OIL	1	1	1									
21	46682047	BOLT ASS'Y M8x22	4	4	4									
22	46687253	HOSE ; RUBBER	2	2	2									
23	46687423	CLAMP ; HOSE	4	4	4									
24	NAP	PIPE ; OIL SUCTION	2	2	2									
25	NAP	NIPPLE	2	2	2									
26	46684370	RING ; SEAL	2	2	2									

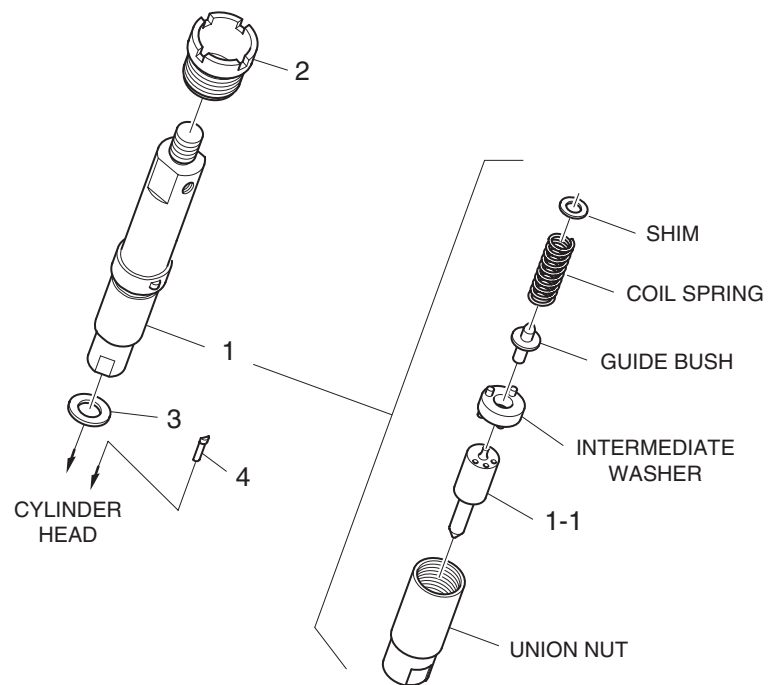
INTAKE STAKE



INTAKE STAKE

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	NAP	STAKE ; INTAKE	1	1	1		1		1	1	1	1			
2	NAP	HOSE ; RUBBER	2	2	2		2		2	2	2	2			
3	NAP	CLAMP ; HOSE	4	4	4		4		4	4	4	4			
4	NAP	PIPE ; AIR	2	2	2		2		2	2	2	2			
5	46687238	HOSE ; RUBBER	4	4	4		4		4	4	4	4			
6	46687422	CLAMP ; HOSE	8	8	8		8		8	8	8	8			
7	46687409	CLIP ; PIPE	2	2	2		2		2	2	2	2			
8	NAP	CLIP ; PIPE	2	2	2		2		2	2	2	2			
9	46687073	SPACER	4	4	4		4		4	4	4	4			
10	NAP	BOLT ; HEX. M8x160	4	4	4		4		4	4	4	4			
11	46682729	WASHER	4	4	4		4		4	4	4	4			
12	46682379	WASHER	4	4	4		4		4	4	4	4			
13	46686421	PIPE ; AIR	1	1	1		1		1	1	1	1			
14	46686426	GASKET ; AIR PIPE	1	1	1		1		1	1	1	1			
15	46683616	BOLT ASS'Y	4	4	4		4		4	4	4	4			
16	46687237	HOSE ; RUBBER	1	1	1		1		1	1	1	1			
17	46685024	PIPE ; AIR	1	1	1		1		1	1	1	1			
18	46687201	SPACER	1	1	1		1		1	1	1	1			
19	46687237	HOSE ; RUBBER	1	1	1		1		1	1	1	1			
20	46686426	GASKET ; AIR PIPE	2	2	2		2		2	2	2	2			
21	46684539	BOLT ; COLLARED HEX.	4	4	4		4		4	4	4	4			

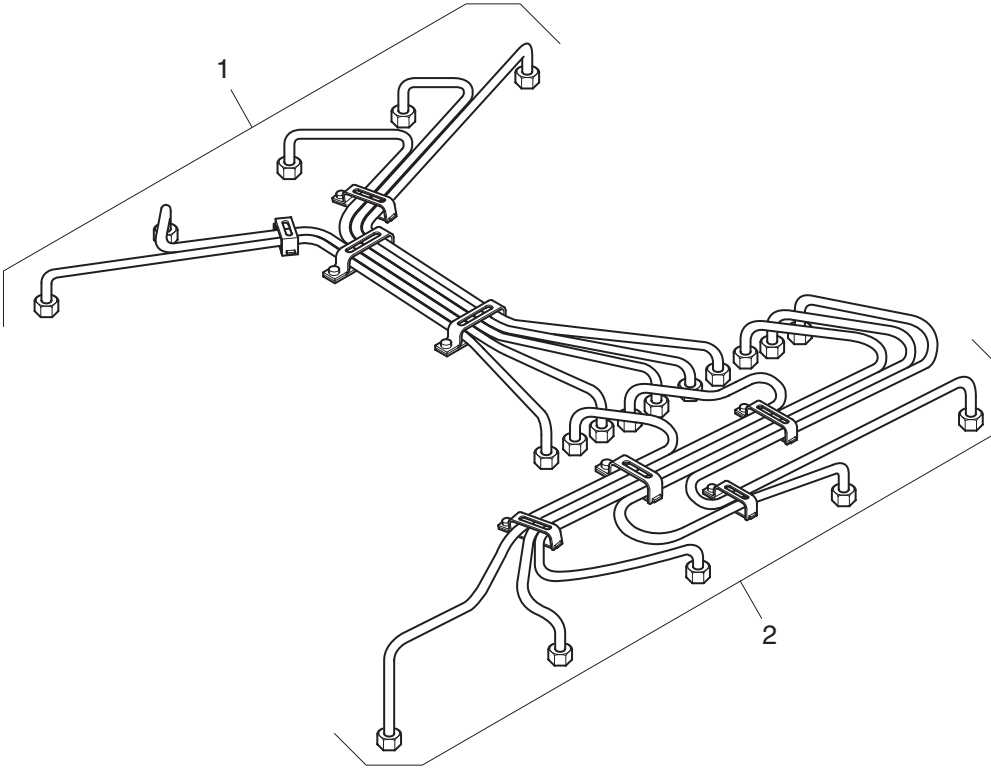
INJECTION NOZZLE



INJECTION NOZZLE

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46686434	NOZZLE HOLDER ASS'Y	10	10	10										
1-1	46686442	NOZZLE ; INJECTION	1	1	1										
2	46686447	PRESSURE SCREW KIT	10	10	10										
3	46687375	RING ; SEAL	10	10	10										
4	46687570	SEAL ; NOZZLE HOLDER HOLE	10	10	10										

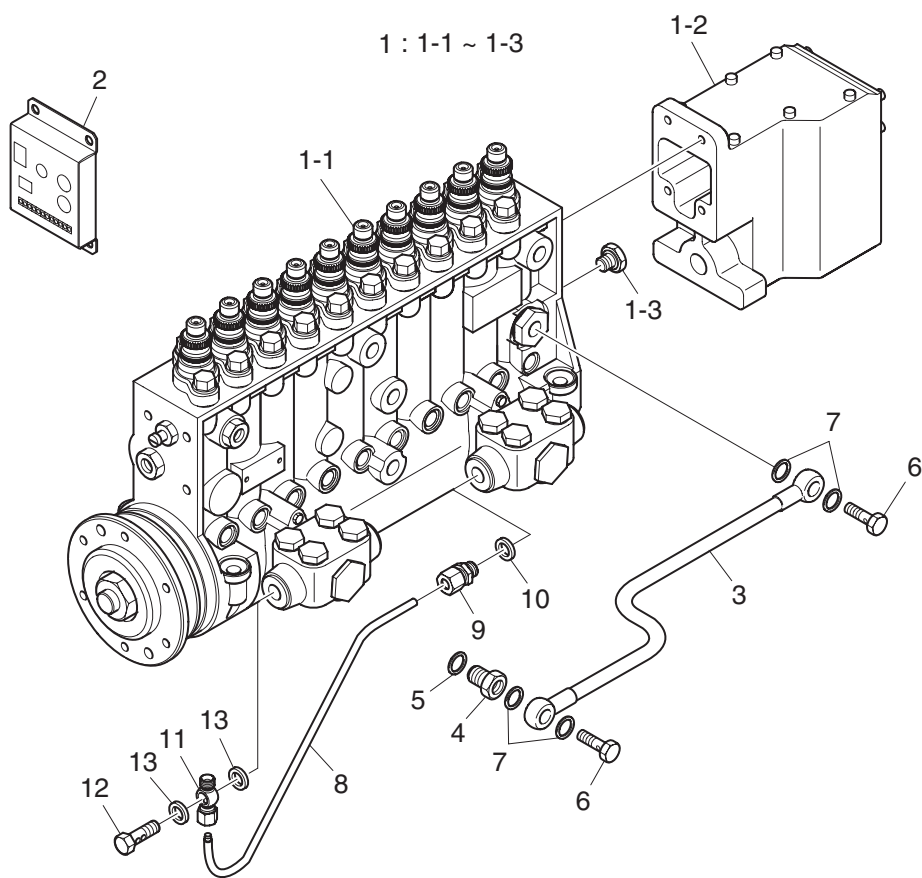
INJECTION PIPE



INJECTION PIPE

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	NAP	INJECTION PIPE ASS'Y	1	1	1		1		1	1	1	1		
2	NAP	INJECTION PIPE ASS'Y	1	1	1		1		1	1	1	1		

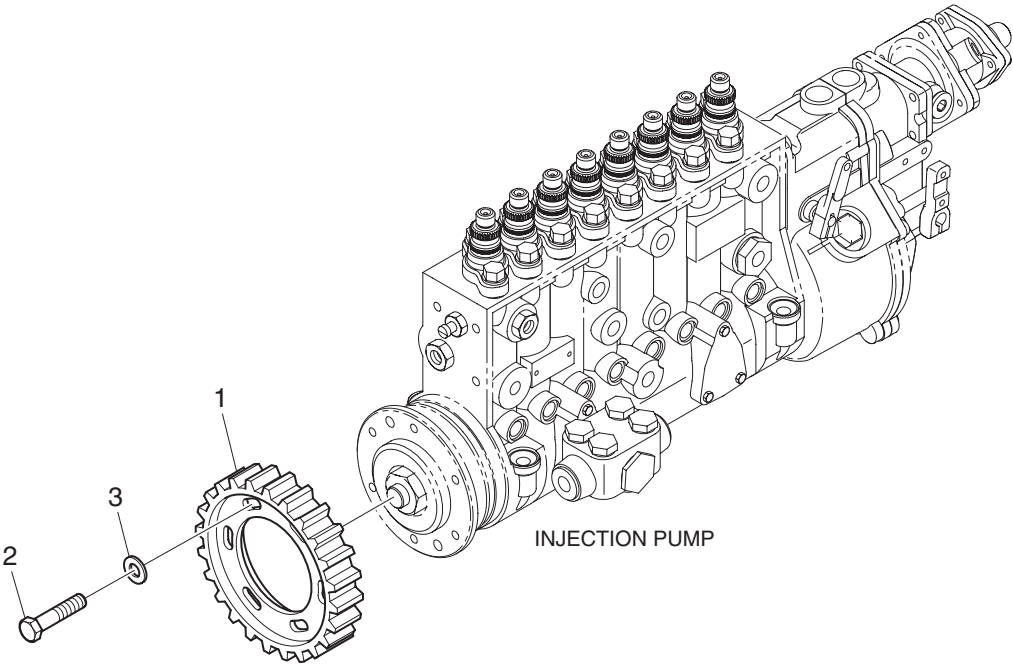
INJECTION PUMP



INJECTION PUMP

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46694656	INJECTION PUMP ASS'Y	1	1	1		1		1	1	1			
1-1	46694657	PUMP ; INJECTION	1	1	1		1		1	1	1			
1-2	46686612	GOVERNOR ASS'Y	1	1	1		1		1	1	1			
1-3	46687036	SCREW ; PLUG	1	1	1		1		1	1	1			
2	46686564	CONTROLLER	1	1	1		1		1	1	1			
3	NAP	PIPE ; RETURN	1	1	1		1		1	1	1			
4	46687539	ADAPTER ; INJECTION PUMP RETURN PIPE	1	1	1		1		1	1	1			
5	46684368	RING ; SEAL	1	1	1		1		1	1	1			
6	46682758	SCREW ; HOLLOW	2	2	2		2		2	2	2			
7	46689020	RING ; SEAL A14x20	4	4	4		4		4	4	4			
8	NAP	PIPE ; FUEL	1	1	1		1		1	1	1			
9	46695910	FITTING ; PIPE	1	1	1		1		1	1	1			
10	46689020	RING ; SEAL A14x20	1	1	1		1		1	1	1			
11	NAP	BANJO UNION ASS'Y	1	1	1		1		1	1	1			
12	46682758	SCREW ; HOLLOW	1	1	1		1		1	1	1			
13	46689020	RING ; SEAL A14x20	2	2	2		2		2	2	2			

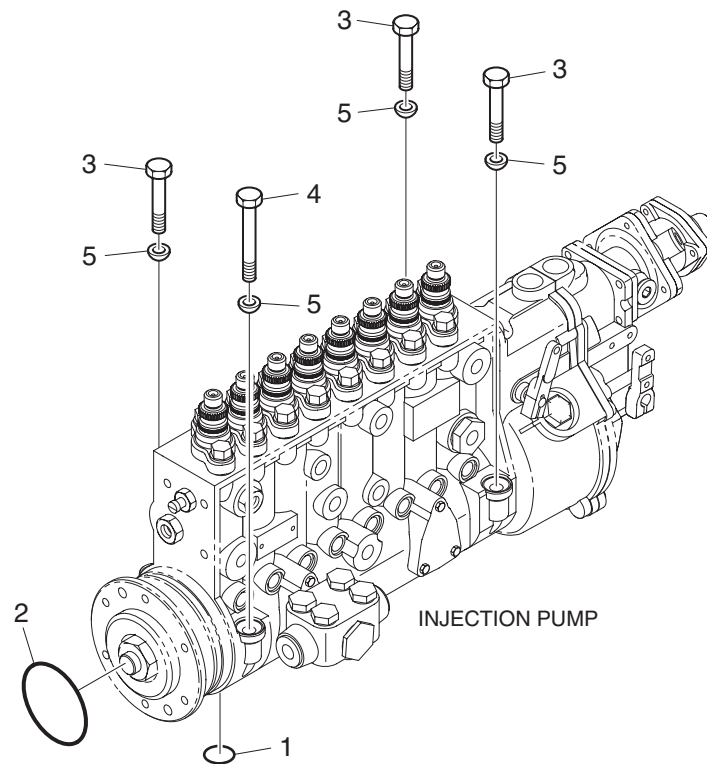
INJECTION PUMP DRIVE



INJECTION PUMP DRIVE

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46686571	GEAR ; INJECTION PUMP DRIVE	1	1	1										
2	46683270	BOLT ; HEX. M8x18	6	6	6										
3	46687194	WASHER	6	6	6										

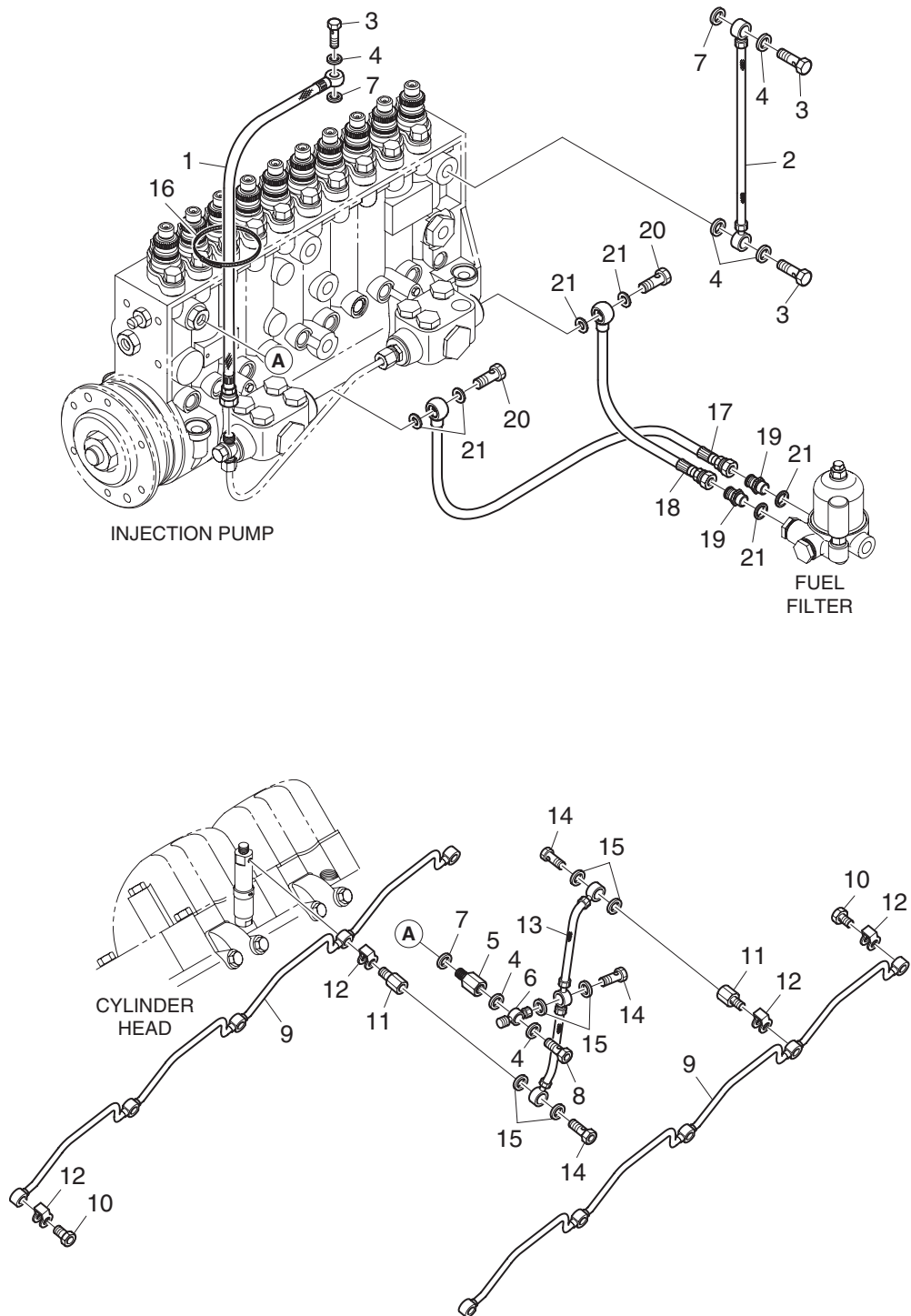
INJECTION PUMP MOUNTING



INJECTION PUMP MOUNTING

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46685157	O-RING	1	1	1		1		1	1	1	1		
2	46685158	O-RING	1	1	1		1		1	1	1	1		
3	46683269	BOLT ; HEX.	3	3	3		3		3	3	3	3		
4	46683198	BOLT ; HEX. M10x100	1	1	1		1		1	1	1	1		
5	46684244	WASHER ; BALL	4	4	4		4		4	4	4	4		

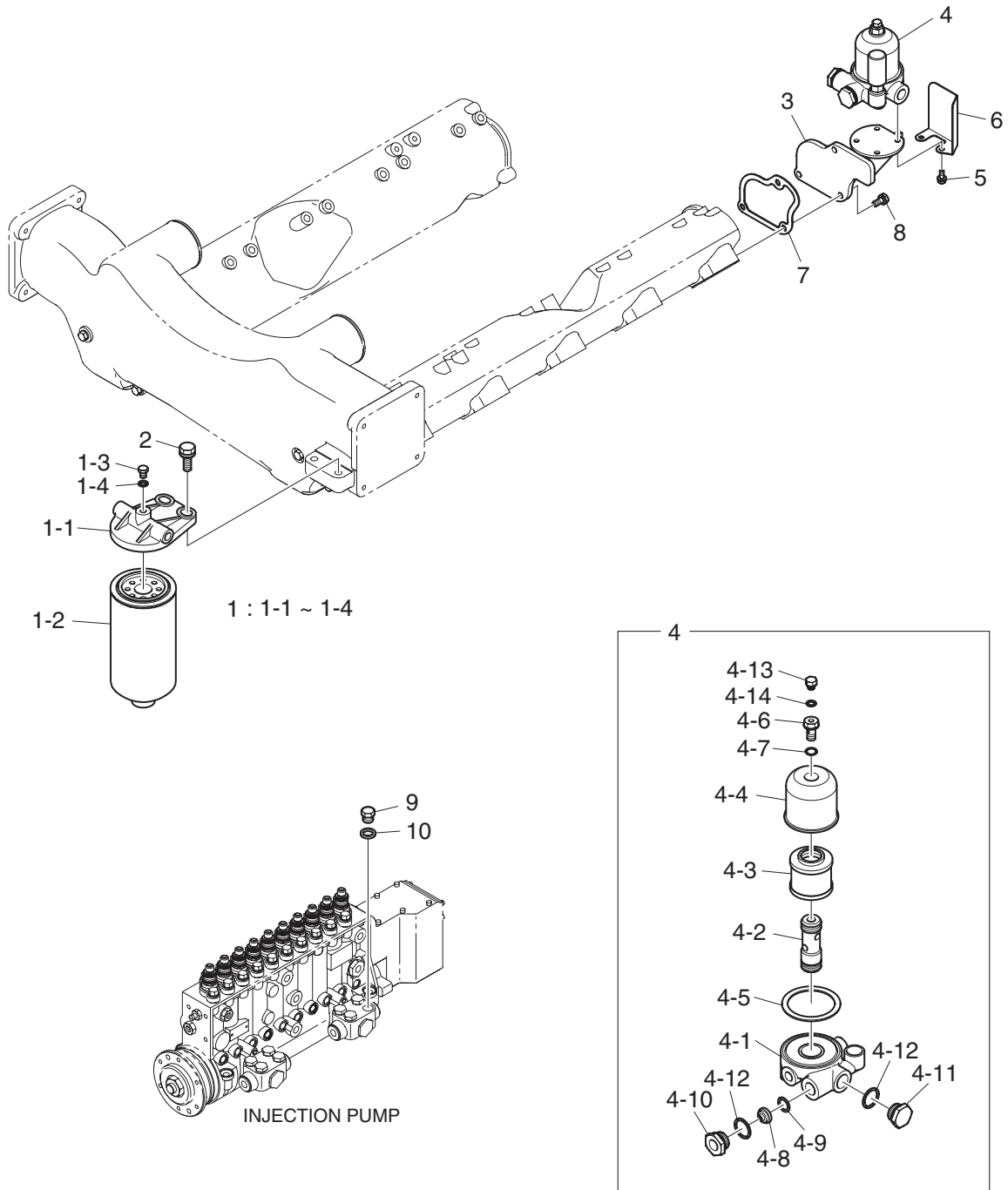
FUEL LINE



FUEL LINE

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	NAP	HOSE ; RUBBER	1	1	1		1		1	1	1	1		
2	NAP	HOSE ; FUEL	1	1	1		1		1	1	1	1		
3	46682758	SCREW ; HOLLOW	3	3	3		3		3	3	3	3		
4	46689020	RING ; SEAL A14x20	6	6	6		6		6	6	6	6		
5	46687543	ADAPTER	1	1	1		1		1	1	1	1		
6	46687522	UNION ; DOUBLE BANJO	1	1	1		1		1	1	1	1		
7	46682964	RING ; SEAL A14X20	3	3	3		3		3	3	3	3		
8	46686559	VALVE ; OVERFLOW	1	1	1		1		1	1	1	1		
9	NAP	PIPE ; FUEL	2	2	2		2		2	2	2	2		
10	46684384	SCREW ; HOLLOW	8	8	8		8		8	8	8	8		
11	46687567	SCREW ; HOLLOW	2	2	2		2		2	2	2	2		
12	46687370	RING ; DOUBLE SEAL	10	10	10		10		10	10	10	10		
13	NAP	TUBE ; FUEL	1	1	1		1		1	1	1	1		
14	46687561	SCREW ; HOLLOW	3	3	3		3		3	3	3	3		
15	46684358	RING ; SEAL	6	6	6		6		6	6	6	6		
16	46687506	BAND ; TENSION	4	4	4		4		4	4	4	4		
17	NAP	HOSE ; RUBBER	1	1	1		1		1	1	1	1		
18	NAP	HOSE ; RUBBER	1	1	1		1		1	1	1	1		
19	NAP	NIPPLE ; UNION	2	2	2		2		2	2	2	2		
20	46682758	SCREW ; HOLLOW	2	2	2		2		2	2	2	2		
21	46689020	RING ; SEAL A14x20	6	6	6		6		6	6	6	6		

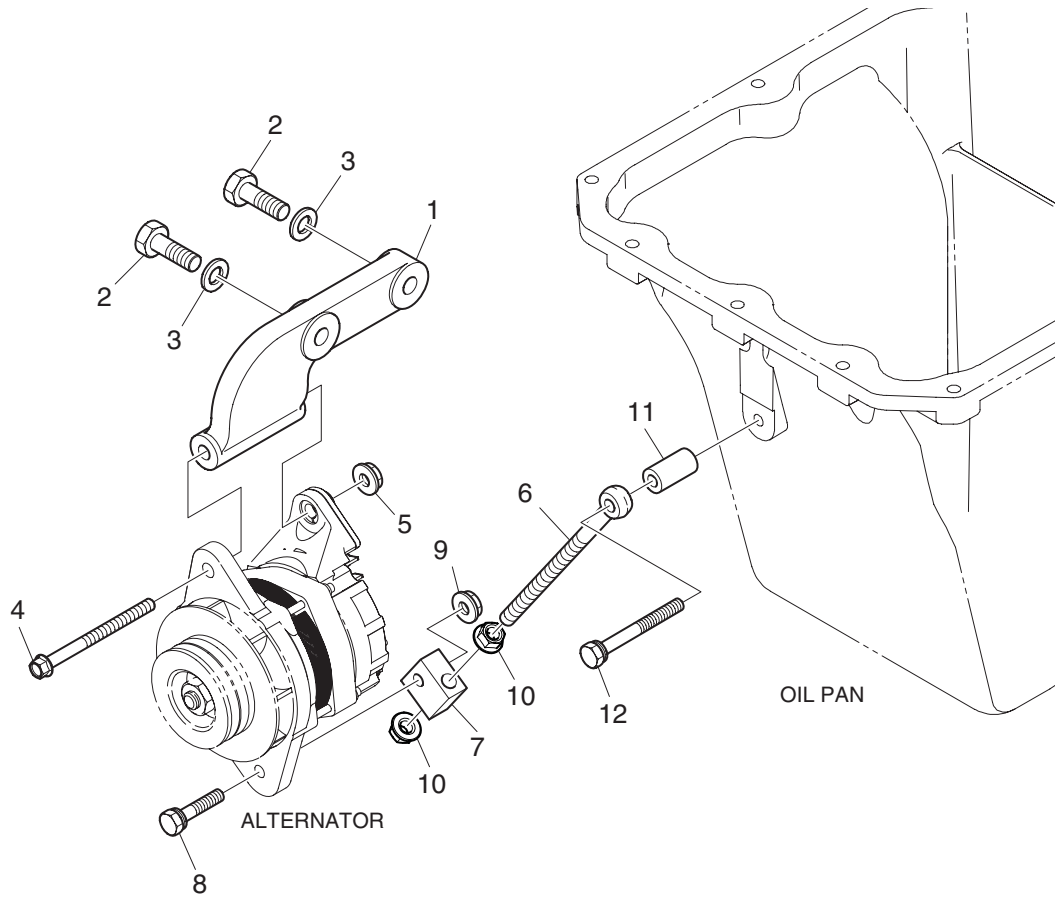
FUEL FILTER



FUEL FILTER

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	NAP	FUEL FILTER ASS'Y	1	1	1		1		1	1	1	1		
1-1	46686718	HEAD ; FUEL FILTER	1	1	1		1		1	1	1	1		
1-2	46686715	ELEMENT ; FUEL FILTER	1	1	1		1		1	1	1	1		
1-3	46687043	SCREW ; PLUG	1	1	1		1		1	1	1	1		
1-4	46684359	RING ; SEAL	1	1	1		1		1	1	1	1		
2	46683842	BOLT ASS'Y M12x1.5x35	2	2	2		2		2	2	2	2		
3	NAP	BRACKET ; FUEL STRAINER	1	1	1		1		1	1	1	1		
4	NAP	FUEL FILTER ASS'Y	1	1	1		1		1	1	1	1	AL	
4-1	NAP	COVER ; FUEL FILTER	1	1	1		1		1	1	1	1		
4-2	46683947	BOLT ; CENTER	1	1	1		1		1	1	1	1		
4-3	46684921	ELEMENT ; FUEL FILTER	1	1	1		1		1	1	1	1		
4-4	46686714	HOUSING ; FILTER	1	1	1		1		1	1	1	1		
4-5	46686719	PACKING	1	1	1		1		1	1	1	1		
4-6	46684551	BOLT ; STUD	1	1	1		1		1	1	1	1		
4-7	46687369	O-RING	1	1	1		1		1	1	1	1		
4-8	46685294	VALVE ; CHECK	2	2	2		2		2	2	2	2		
4-9	46686720	PACKING	2	2	2		2		2	2	2	2		
4-10	46687537	ADAPTER	1	1	1		1		1	1	1	1		
4-11	46686947	SCREW ; PLUG M22x1.5	1	1	1		1		1	1	1	1		
4-12	46684365	RING ; SEAL	2	2	2		2		2	2	2	2		
4-13	46687034	SCREW ; PLUG	1	1	1		1		1	1	1	1		
4-14	46684360	RING ; SEAL A8x12	1	1	1		1		1	1	1	1		
4	NAP	FUEL FILTER ASS'Y	1	1	1		1		1	1	1	1	AL	
5	46682045	BOLT ASS'Y M6x16	4	4	4		4		4	4	4	4		
6	NAP	SCREEN ; HEAT	1	1	1		1		1	1	1	1		
7	NAP	GASKET ; INTAKE MANIFOLD COVER	1	1	1		1		1	1	1	1		
8	46682037	BOLT ASS'Y M8x18	3	3	3		3		3	3	3	3		
9	46683967	SCREW ; PLUG	1	1	1		1		1	1	1	1		
10	46684362	RING ; SEAL	1	1	1		1		1	1	1	1		

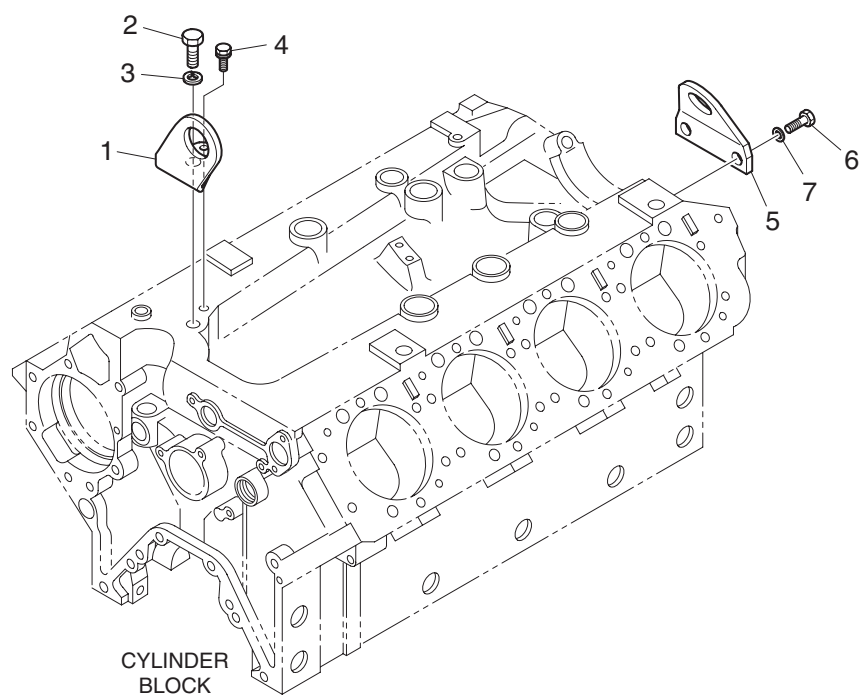
ALTERNATOR MOUNTING



ALTERNATOR MOUNTING

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46686728	BRACKET ; ALTERNATOR	1	1	1				1	1	1				
2	46683271	BOLT ; HEX.	2	2	2				2	2	2				
3	46682731	WASHER ; SPRING	2	2	2				2	2	2				
4	46682761	BOLT ; COLLARED HEX.	1	1	1				1	1	1				
5	46682941	NUT ; HEX. M12X1.5	1	1	1				1	1	1				
6	46686922	BOLT ; SPACER	1	1	1				1	1	1				
7	46686740	PIECE ; GUIDE	1	1	1				1	1	1				
8	46683311	BOLT ASS'Y M10x50	1	1	1				1	1	1				
9	46684621	NUT ; FLANGE	1	1	1				1	1	1				
10	46684623	NUT ; FLANGE	2	2	2				2	2	2				
11	46684520	SPACER	1	1	1				1	1	1				
12	46683568	BOLT ASS'Y	1	1	1				1	1	1				

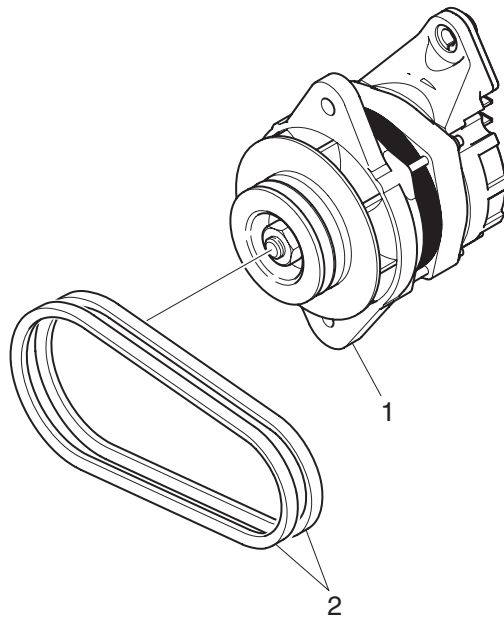
ENGINE LIFTING



ENGINE LIFTING

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46686745	HOOK ; LIFTING	1	1	1		1		1	1	1	1		
2	46683268	BOLT ; HEX. M20x40	1	1	1		1		1	1	1	1		
3	46684255	WASHER ; SPRING A20	1	1	1		1		1	1	1	1		
4	46682043	BOLT ASS'Y M10x25	1	1	1		1		1	1	1	1		
5	46686746	HOOK ; LIFTING	1	1	1		1		1	1	1	1		
6	46683265	BOLT ; HEX. M16x40	2	2	2		2		2	2	2	2		
7	46682732	WASHER ; SPRING	2	2	2		2		2	2	2	2		

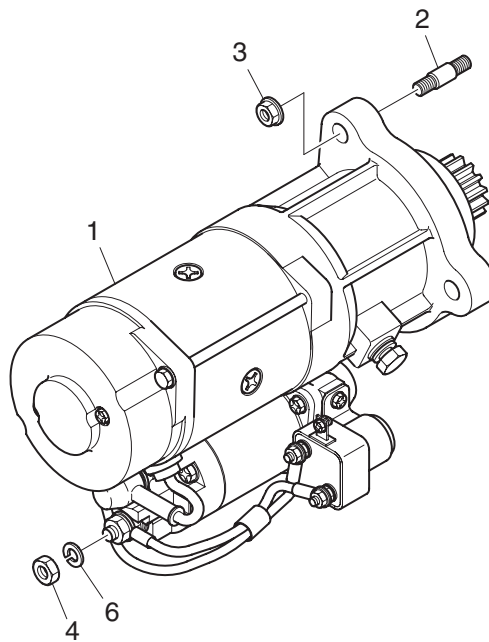
ALTERNATOR



ALTERNATOR

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46684852	ALTERNATOR	1	1	1				1	1	1				
2	46687395	V-BELT	1	1	1				1	1	1				

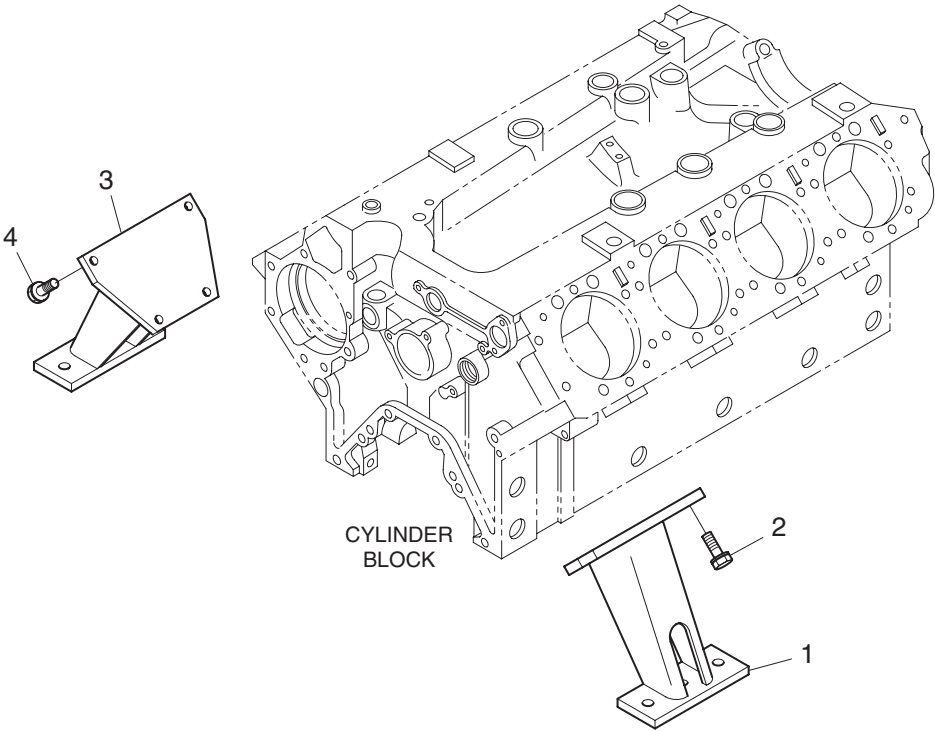
STARTER



STARTER

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46686756	STARTER	1	1	1		1		1	1	1	1		
2	46686917	BOLT ; STUD M12x1.5x35	3	3	3		3		3	3	3	3		
3	46682941	NUT ; HEX. M12X1.5	3	3	3		3		3	3	3	3		
4	46682375	NUT ; HEX. M10	1	1	1		1		1	1	1	1		
6	46682730	WASHER ; SPRING	1	1	1		1		1	1	1	1		

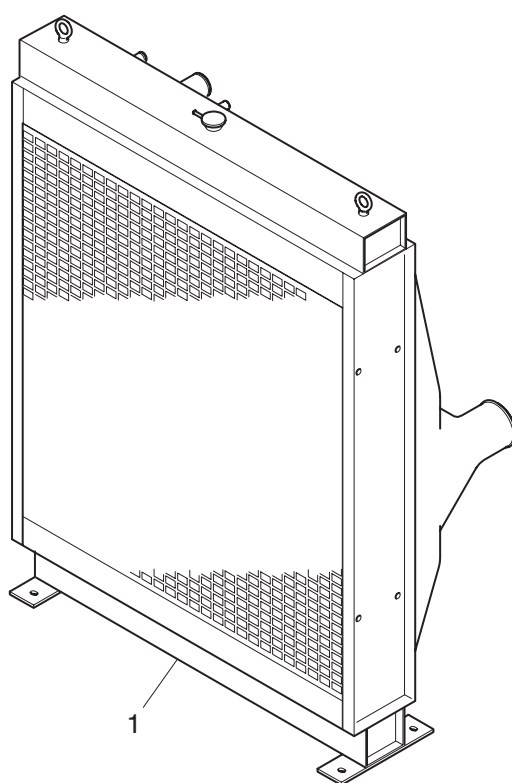
ENGINE MOUNTING



ENGINE MOUNTING

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46686780	BRACKET ; ENGINE MOUNTING	1	1	1		1		1	1	1				
2	46683572	BOLT ; HEX. M12x1.75x35	4	4	4		4		4	4	4				
3	46686780	BRACKET ; ENGINE MOUNTING	1	1	1		1		1	1	1				
4	46683572	BOLT ; HEX. M12x1.75x35	4	4	4		4		4	4	4				

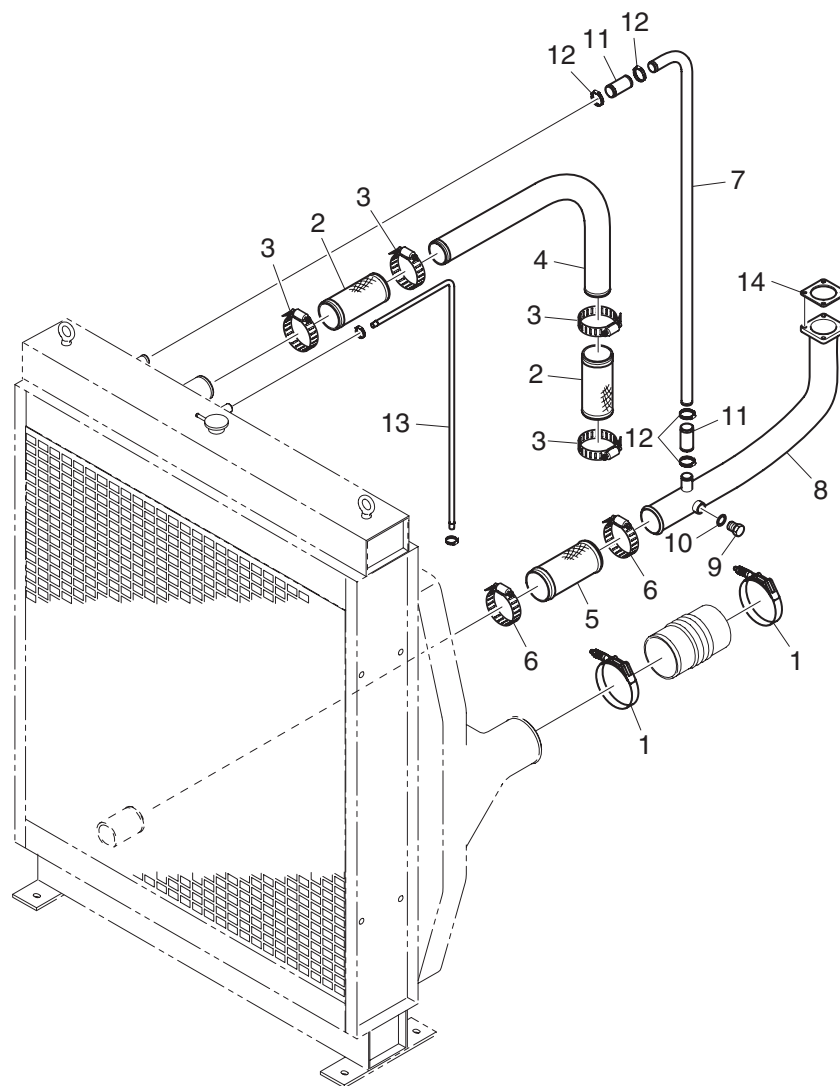
ACCESSORIES



ACCESSORIES

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46685140	RADIATOR ASS'Y		1	1					1	1				

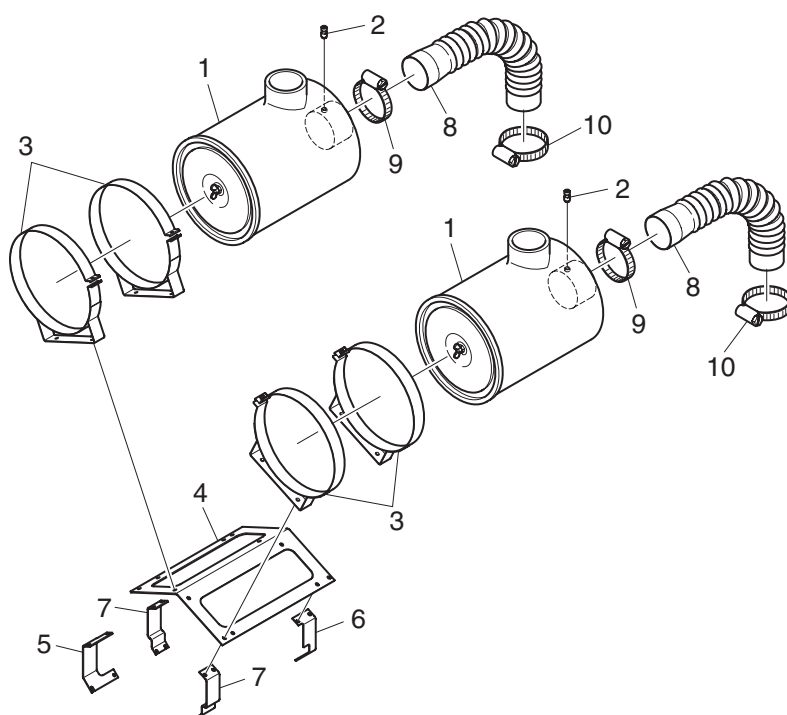
ACCESSORIES



ACCESSORIES

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46687413	CLIP ; PIPE		4	4					4	4	4		
2	46683171	HOSE ; RUBBER		2	2					2	2	2		
3	46682757	CLAMP ; HOSE		4	4					4	4	4		
4	46686114	PIPE ; COOLING WATER		1	1					1	1	1		
5	46683175	HOSE ; RUBBER		1	1					1	1	1		
6	46684379	CLAMP ; HOSE		2	2					2	2	2		
7	46683169	HOSE ; RUBBER		1	1					1	1	1		
8	NAP	PIPE ; COOLING WATER		1	1					1	1	1		
9	46683970	SCREW ; PLUG M18x1.5		1	1					1	1	1		
10	46682751	RING ; SEAL A18x24		1	1					1	1	1		
11	46683177	HOSE ; RUBBER		2	2					2	2	2		
12	46684375	CLAMP ; HOSE		4	4					4	4	4		
13	46686116	PIPE ; COOLING WATER		1	1					1	1	1		
14	NAP	GASKET ; COOLING WATER PIPE		1	1					1	1	1		

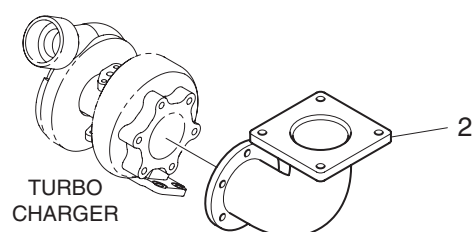
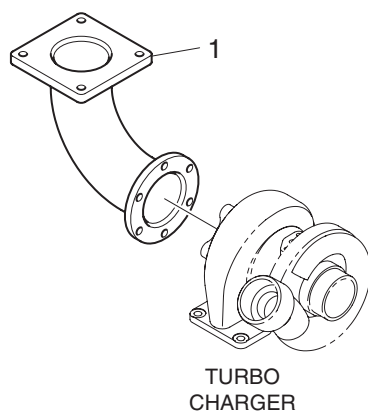
ACCESSORIES



ACCESSORIES

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46684918	AIR CLEANER ASS'Y		2	2					2	2	2			
2	46696814	INDICATOR ; SERVICE		2	2					2	2	2			
3	46686389	BAND ; AIR CLEANER		4	4					4	4	4			
4	NAP	BRACKET ; AIR CLEANER		1	1					1	1	1			
5	NAP	BRACKET ; AIR CLEANER		1	1					1	1	1			
6	NAP	BRACKET ; AIR CLEANER		1	1					1	1	1			
7	NAP	BRACKET ; AIR CLEANER		2	2					2	2	2			
8	NAP	HOSE ; AIR		2	2					2	2	2			
9	46684381	CLAMP ; HOSE		2	2					2	2	2			
10	46684382	CLAMP ; HOSE		2	2					2	2	2			

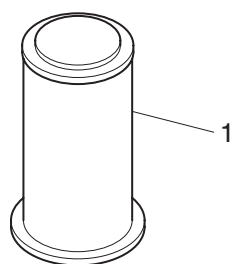
ACCESSORIES



ACCESSORIES

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	NAP	ELBOW ; EXHAUST		1	1					1	1	1			
2	NAP	ELBOW ; EXHAUST		1	1					1	1	1			

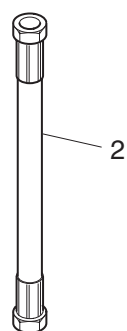
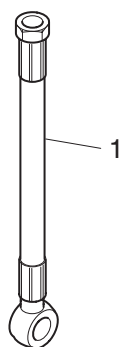
ACCESSORIES



ACCESSORIES

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46686300	ELEMENT ; AIR CLEANER		2	2					2	2	2		

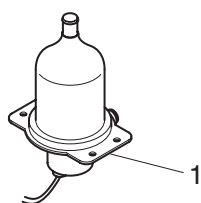
ACCESSORIES



ACCESSORIES

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	NAP	TUBE		1	1					1	1	1		
2	46687358	TUBE		1	1					1	1	1		

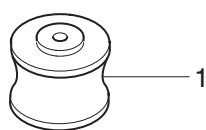
ACCESSORIES



ACCESSORIES

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46686243	HEATER		1	1					1	1	1			

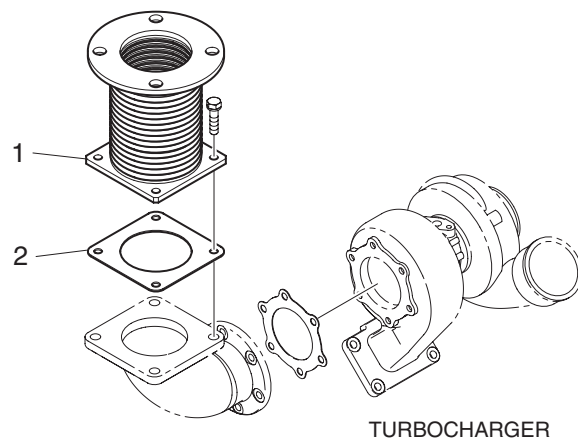
ACCESSORIES



ACCESSORIES

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46682955	BUSHING ; RUBBER		1	1					1	1	1		

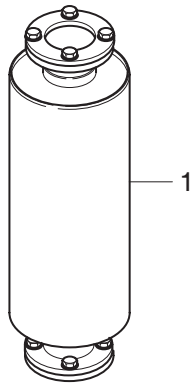
ACCESSORIES



ACCESSORIES

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46686724	BELLOWS		2	2					2	2	2			
2	46686430	GASKET ; EXHAUST PIPE		2	2					2	2	2			

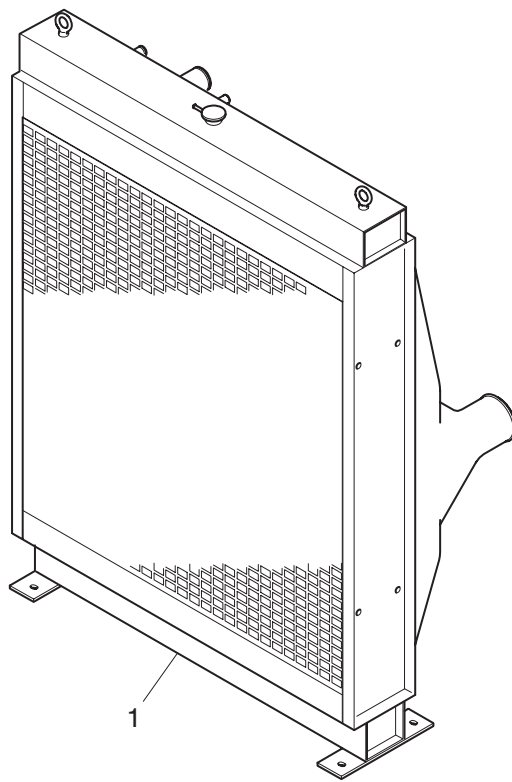
ACCESSORIES



ACCESSORIES

Key No	Part No	Part Name	(Q'ty)										S/C	ICA
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI			
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A		
1	46686723	MUFFLER		1	1					1	1	1		

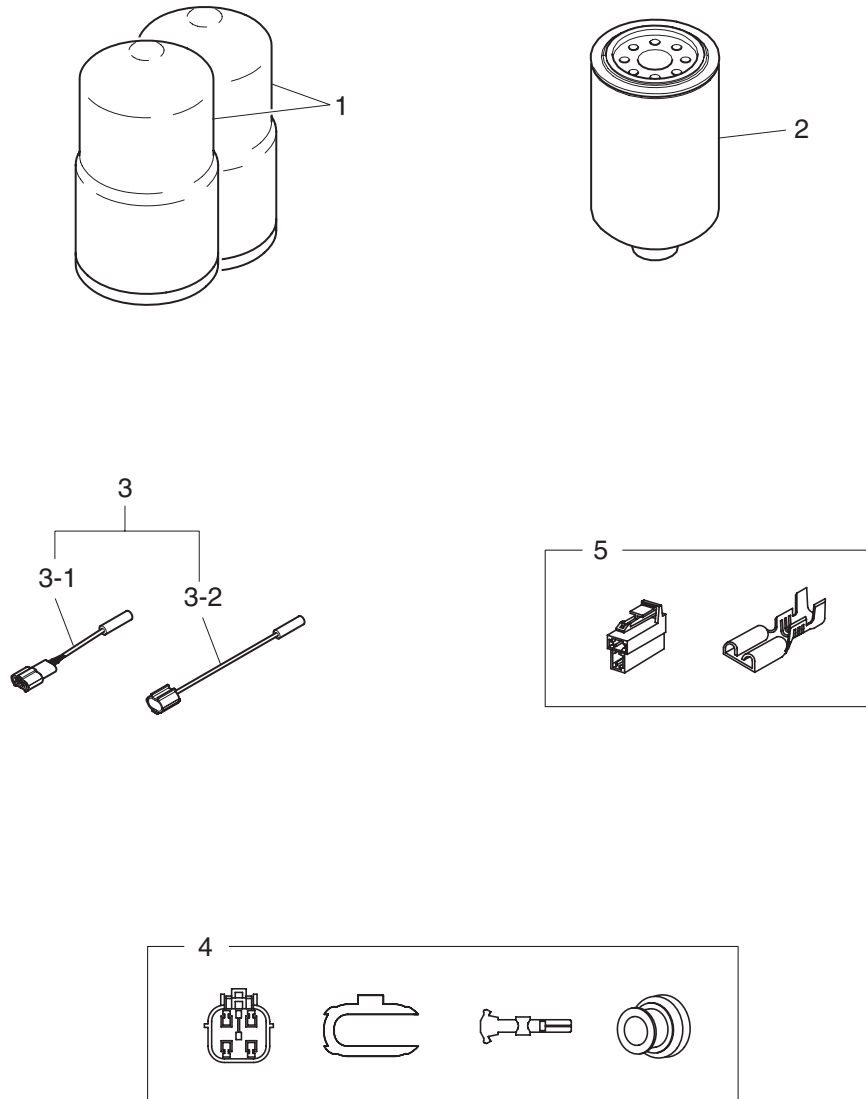
ACCESSORIES



ACCESSORIES

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46685148	RADIATOR ASS'Y		1	1								1		

Fig.9880 SPARE PART



SPARE PART

Key No	Part No	Part Name	(Q'ty)										S/C	ICA	
			P180LE		P180LE-I		P180LE-II		P180LE-S		PU180TI				
			DV 18 - X 1 G 0 0	E A S O A	E A S O B		DV 18 - O O G 0 4		DV 18 - O O G 0 5	E A S O E	E A S O F	E A S P A			
1	46685859	CARTRIDGE ; OIL FILTER	2	2	2				2	2	2			AL	
1	NAP	CARTRIDGE ; OIL FILTER	2	2	2				2	2	2			AL	
2	46686715	ELEMENT ; FUEL FILTER	1	1	1				1	1	1				
3	46686769	WIRE ; ELECTRIC	1	1	1				1	1	1				
3-1	46686771	WIRE ; ELECTRIC	1	1	1				1	1	1				
3-2	46686770	WIRE ; ELECTRIC	1	1	1				1	1	1				
4	46686764	CONNECTER ; OIL PRESSURE SENSOR	1	1	1				1	1	1				
5	46682905	CONNECTER ; ALTERNATOR	1	1	1				1	1	1				



Portable Power