

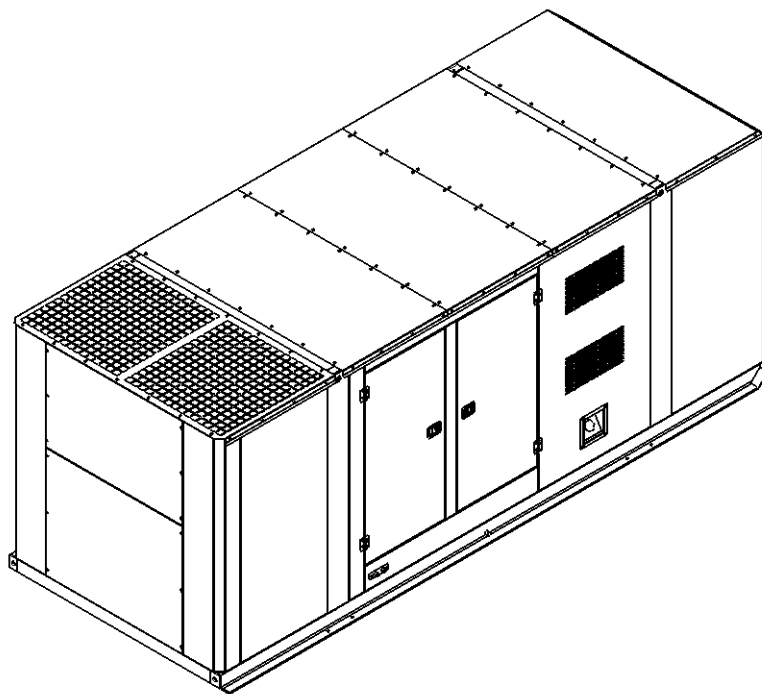


Portable Power

G400XW/XF-50Hz - G430XW/XF-60Hz

PARTS MANUAL

SERIAL No : G400XWNCE50001->, G400XFNCE50001->, G430XWNCE60001->, G430XFNCE60001->





Portable Power

CONTENTS

MAIN FRAME

MAIN FRAME	1
ENCLOSURE	3
DECALS AND DOCUMENTATION (G400)	13
DECALS AND DOCUMENTATION (G430)	15

ELECTRICAL SYSTEM

ALTERNATOR MOUNTING.....	17
ALTERNATOR PARTS	19
BATTERY	21
CONTROL PANEL	23
POWER PEDESTAL ASSEMBLY	27

POWER UNIT

ENGINE ASSEMBLY.....	31
EXHAUST SYSTEM	33
FUEL SYSTEM	35
CYLINDER BLOCK	37
CYLINDER LINER.....	41
TIMING GEAR CASE	37
FLYWHEEL HOUSING.....	43
OIL SEAL	45
OIL SPRAY NOZZLE.....	47
BREATHER	49
CRANKSHAFT	51
VIBRATION DAMPER	53

CONTENTS

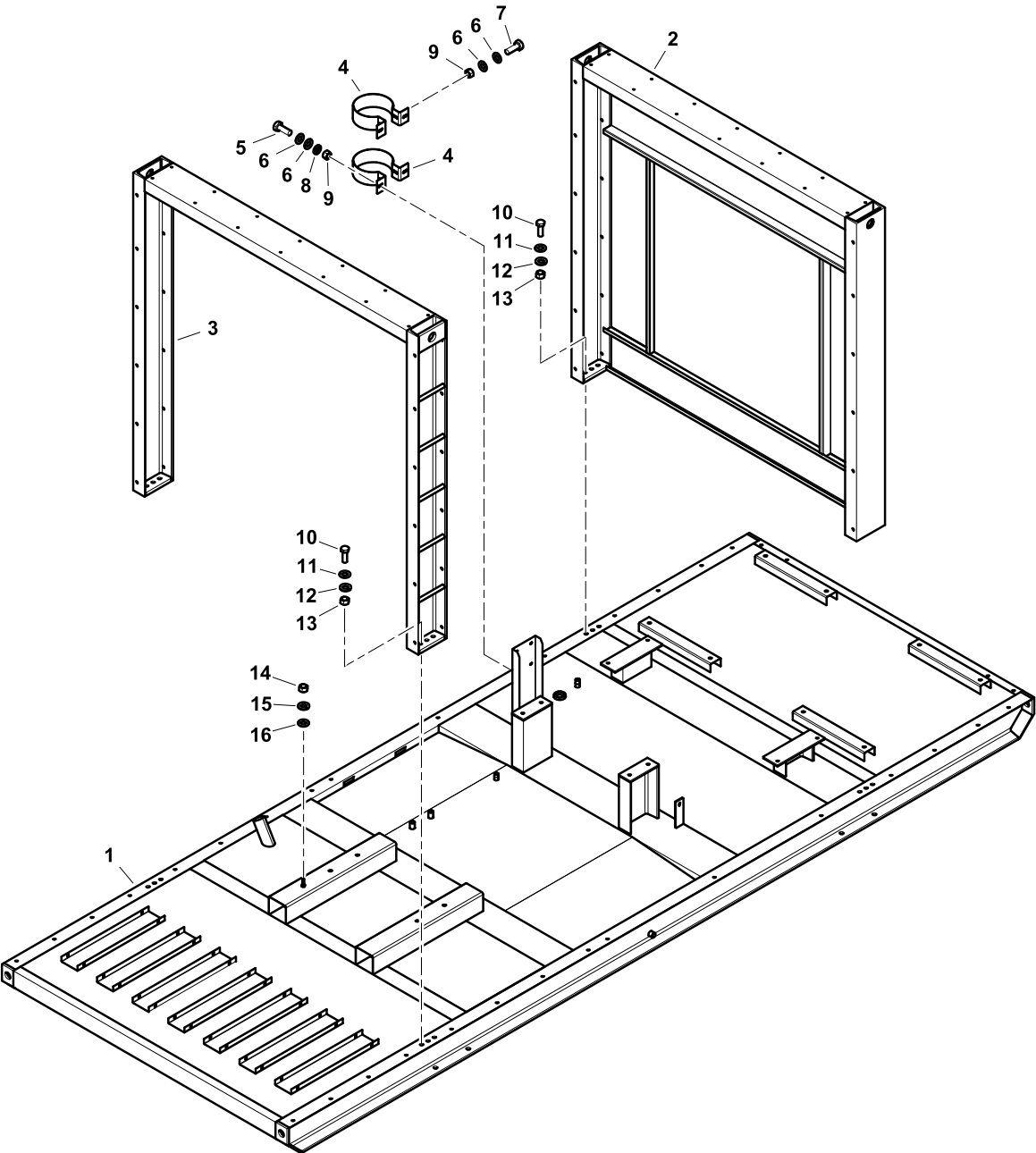
FLYWHEEL	55
CONNECTING ROD	57
PISTON	59
CRANKSHAFT PULLEY	61
CYLINDER HEAD	63
CYLINDER HEAD COVER	65
VALVE	67
ROCKER ARM	69
TAPPET AND PUSH ROD	71
CAMSHAFT	73
OIL PUMP	75
OIL FILTER	77
OIL COOLER	79
OIL PAN	81
COOLING WATER PIPE	83
THERMOSTAT	85
WATER PUMP	87
COOLING FAN	89
EXHAUST MANIFOLD	91
INTAKE MANIFOLD	93
TURBOCHARGER	95
INTAKE STAKE	97
INJECTION NOZZLE	101
INJECTION PIPE	103
INJECTION PUMP	105
INJECTION PUMP DRIVE	107
INJECTION PUMP MOUNTING	109

CONTENTS

FUEL LINE	111
FUEL FILTER	113
ALTERNATOR MOUNTING.....	115
ENGINE LIFTING.....	117
ALTERNATOR	119
STARTER	121
ENGINE MOUNTING	123
ACCESSORIES	125
SPARE PART	161

G400XW/XF-50Hz - G430XW/XF-60Hz_46693930_B_05/17

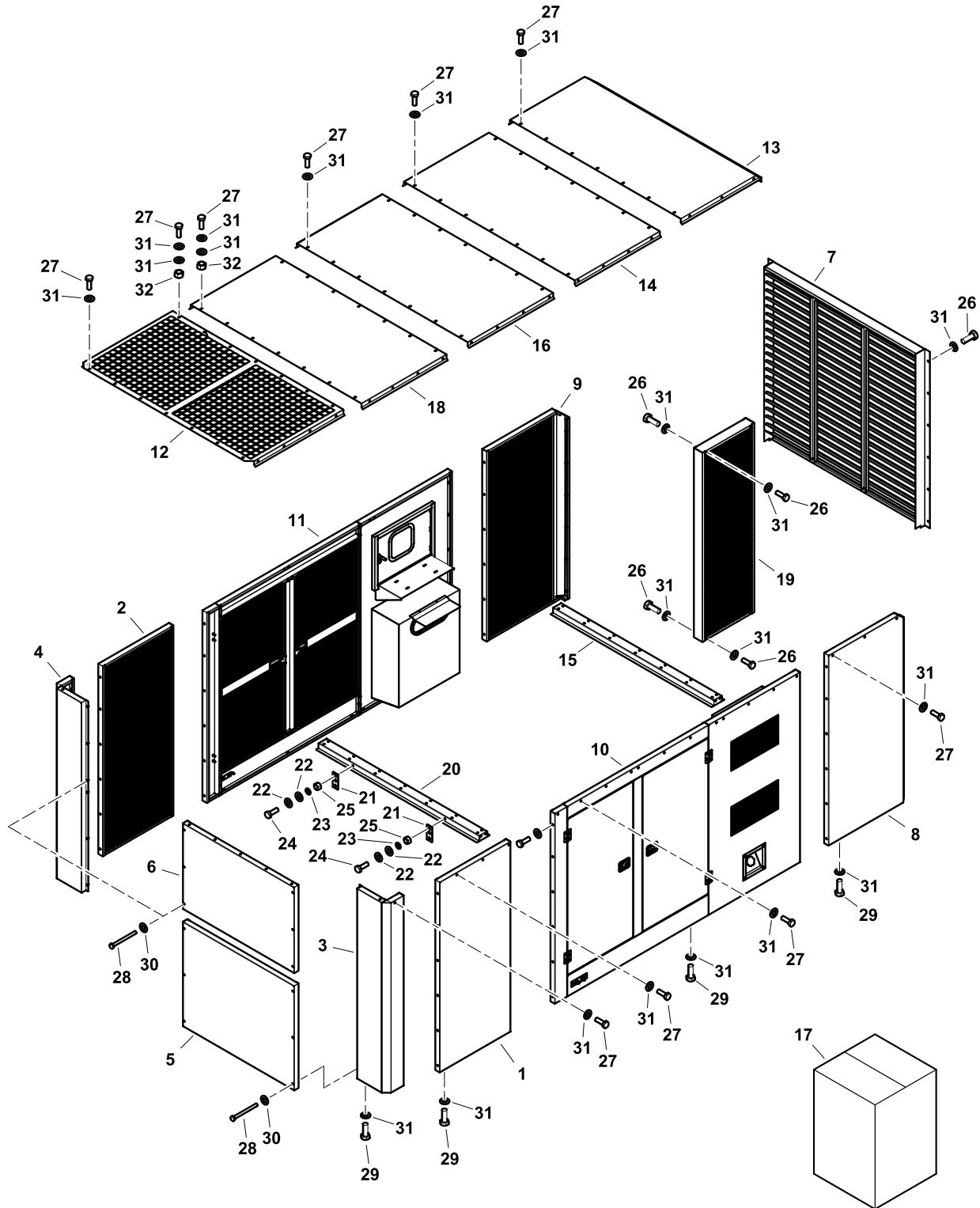
MAIN FRAME



MAIN FRAME

[illegible]

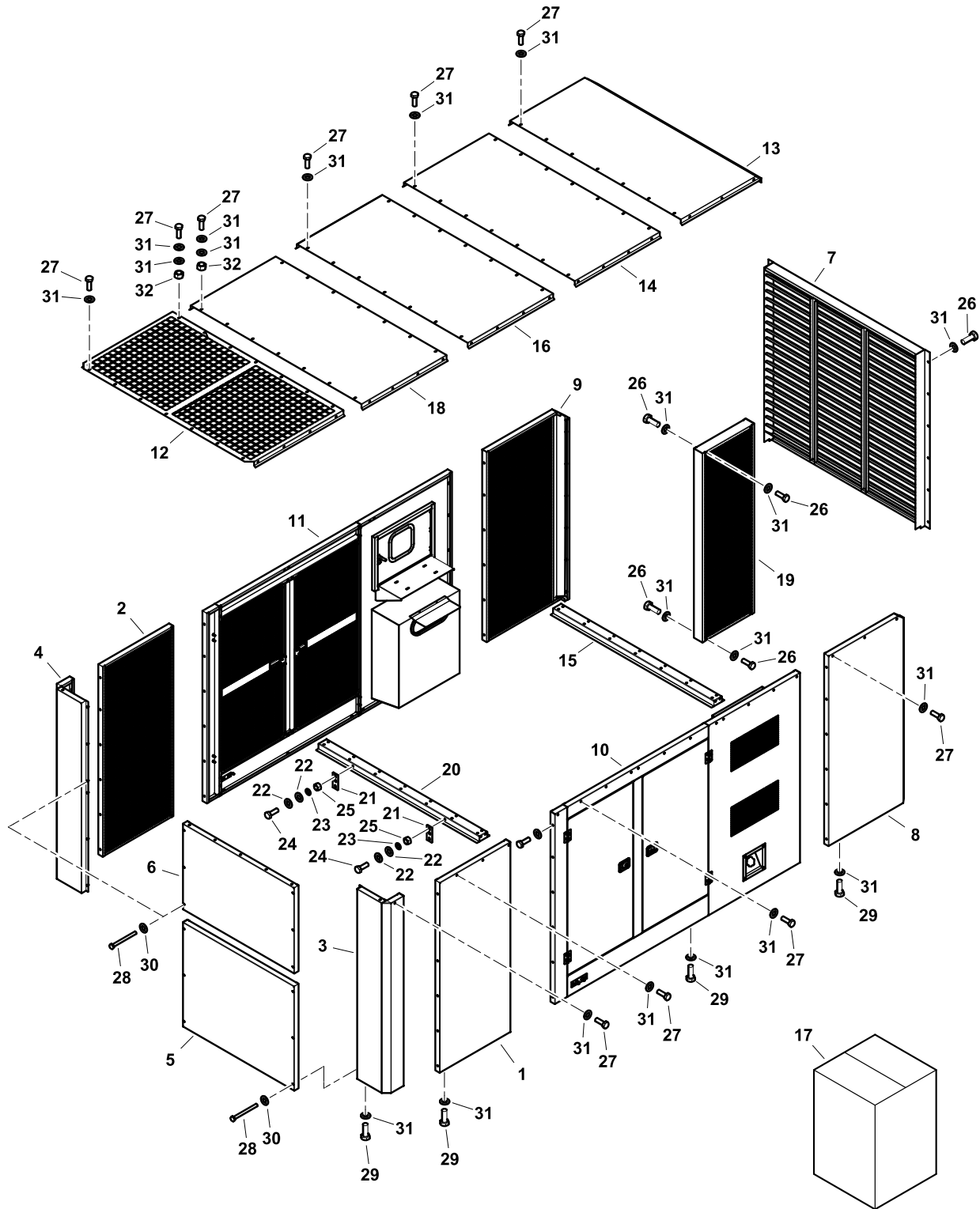
ENCLOSURE



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

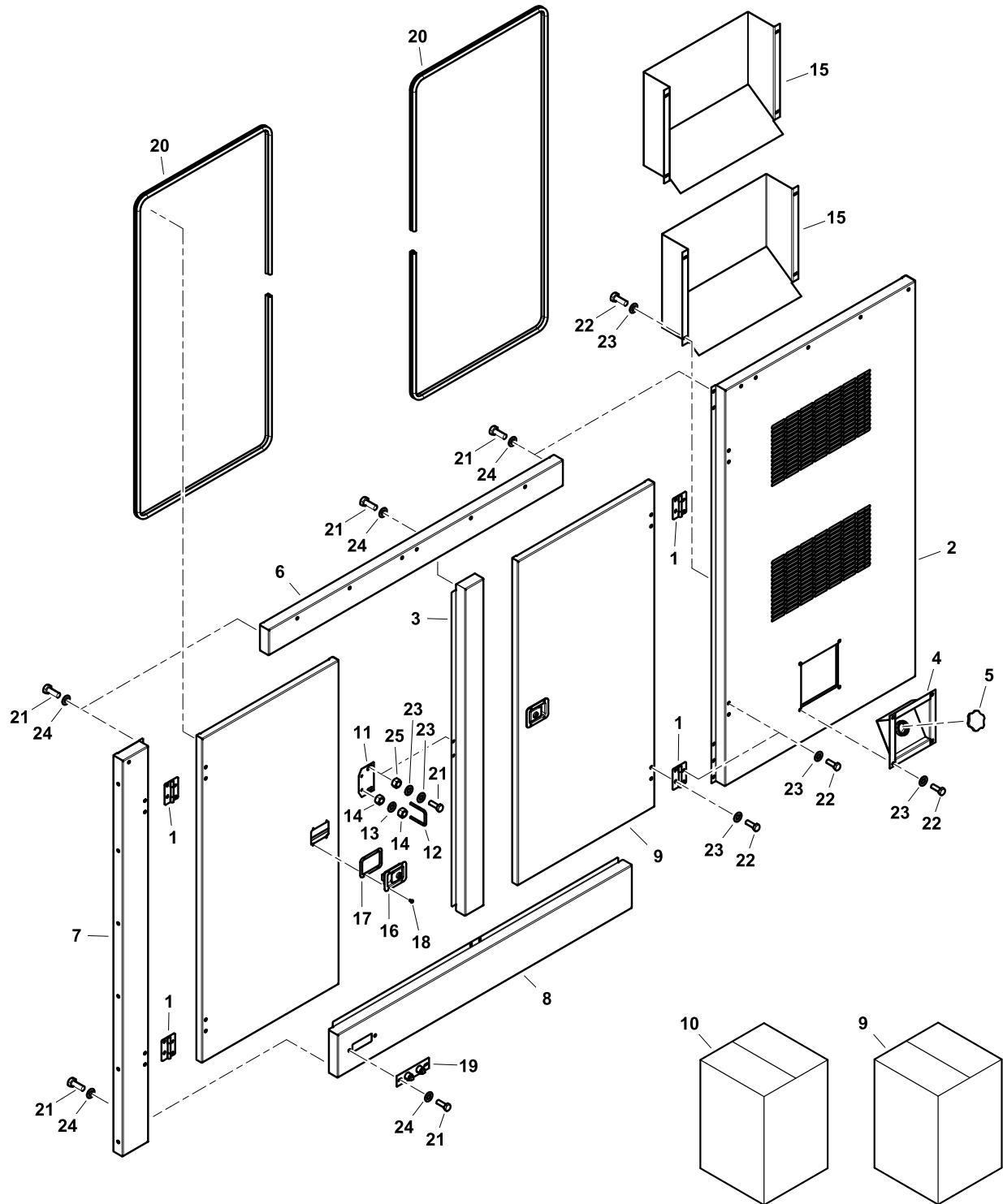
ENCLOSURE



ENCLOSURE

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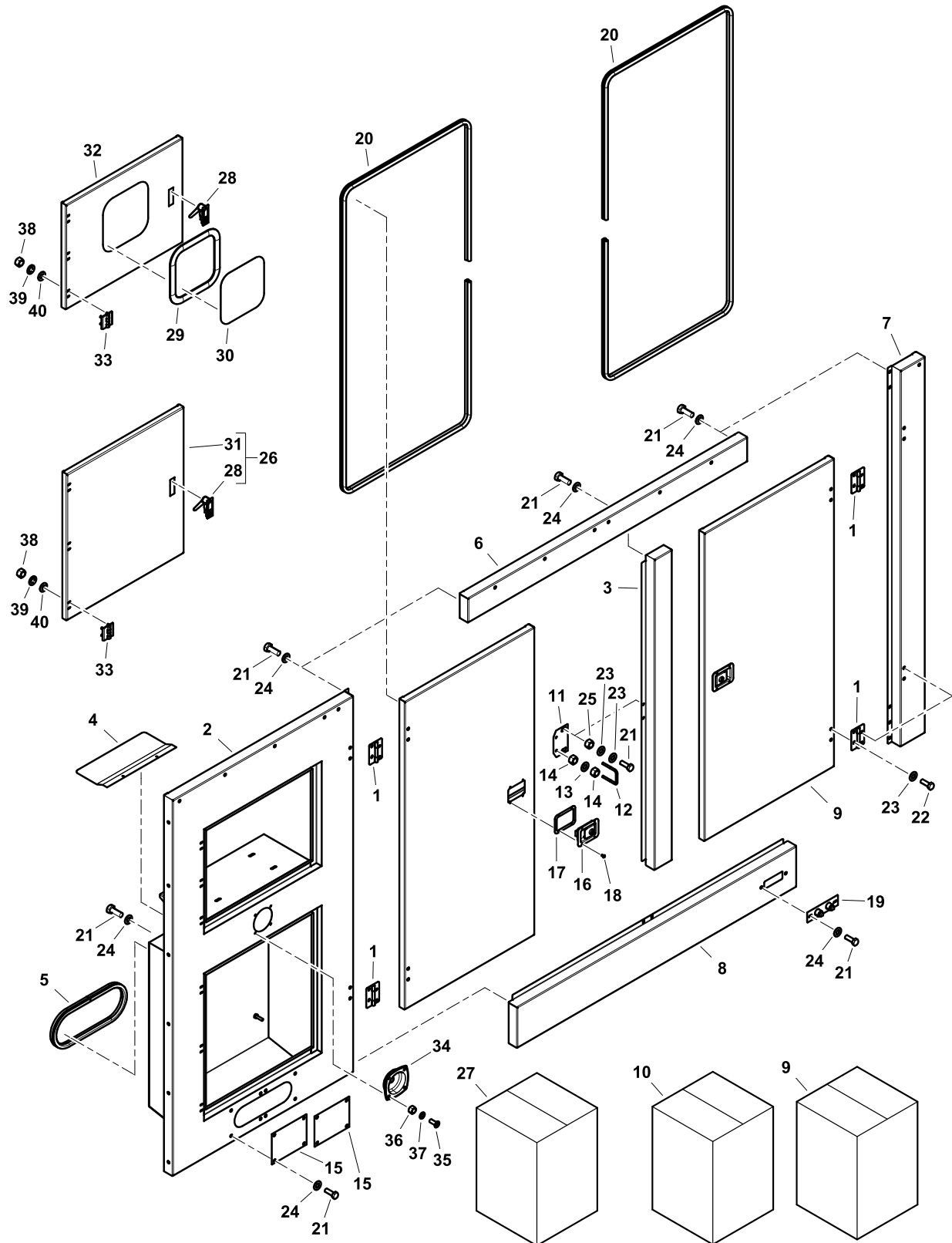
ENCLOSURE MIDDLE L



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

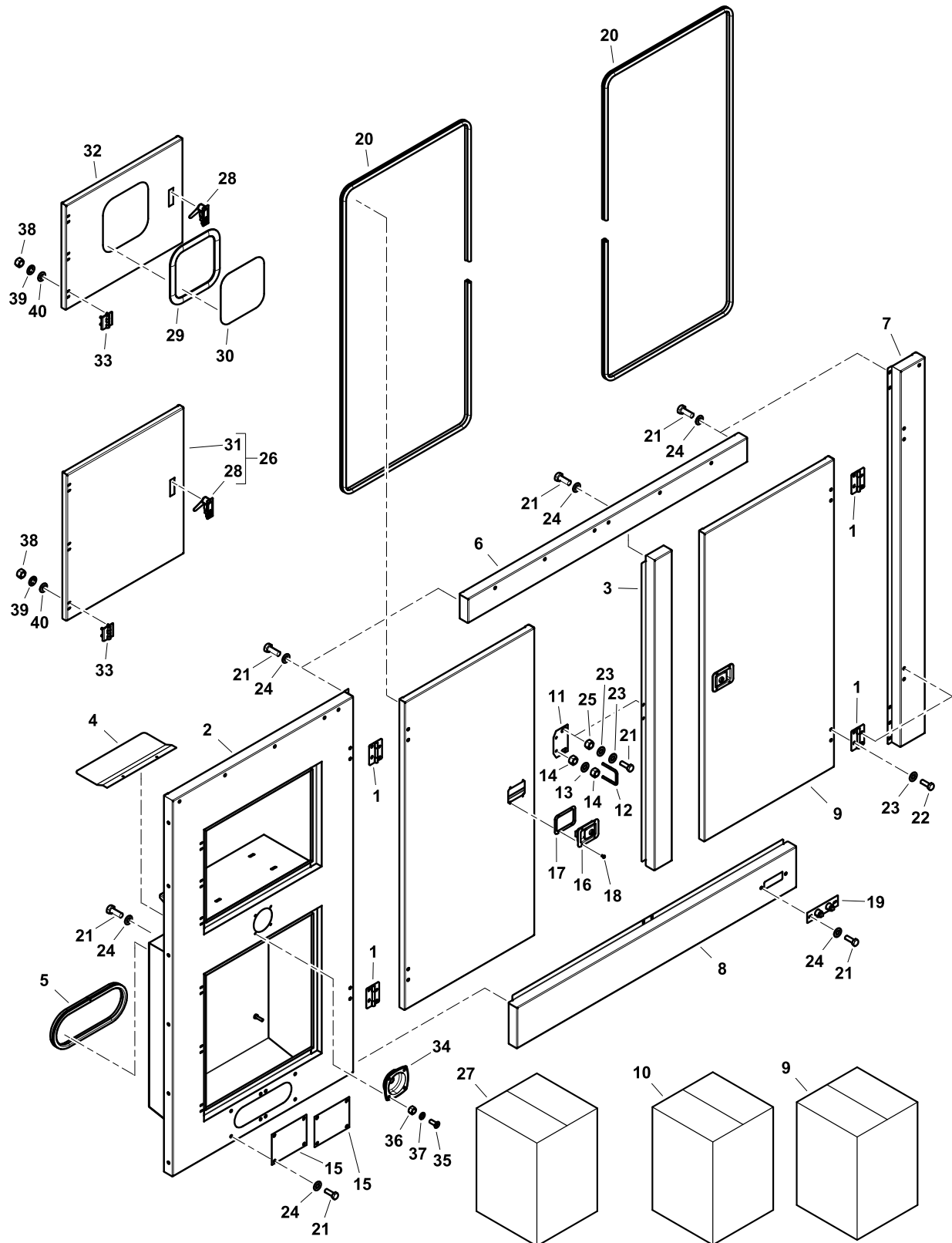
ENCLOSURE MIDDLE R



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

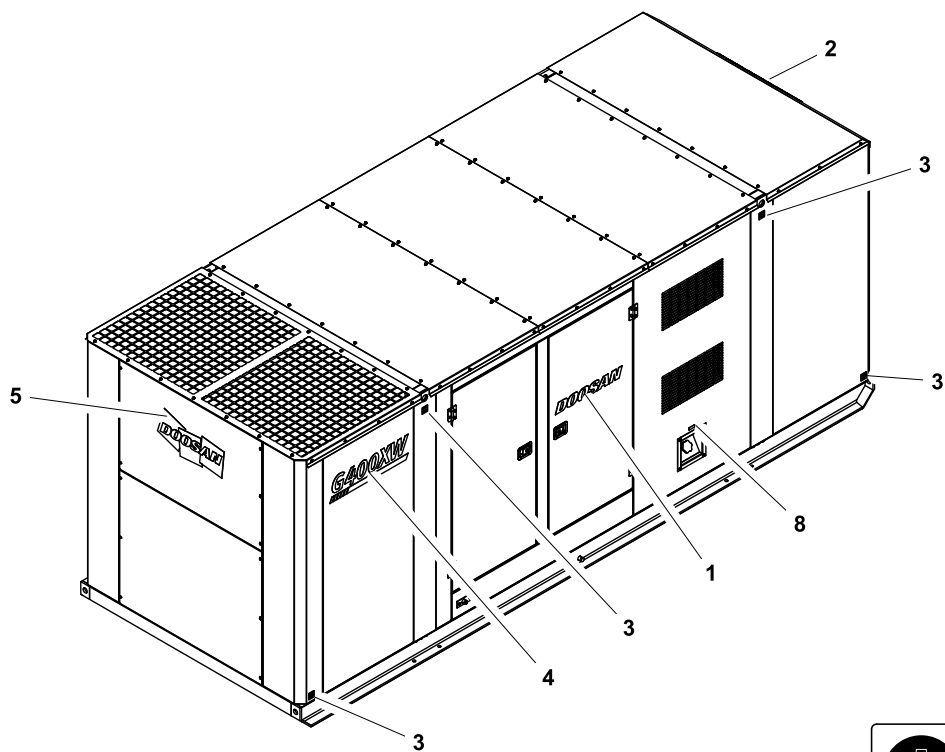
ENCLOSURE MIDDLE R



ENCLOSURE MIDDLE R

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DECALS AND DOCUMENTATION (400)

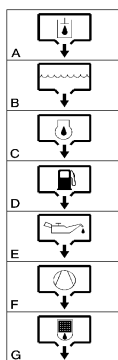


4 — **G400XW**

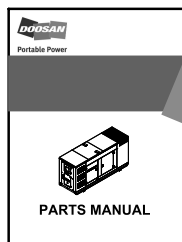
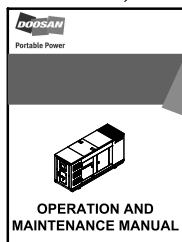
19 — **G400XF**

1 — **DOOSAN**

2 — **DoosanPortablePower.eu**



18



17



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13



6



15



7



8



3



11



12



16

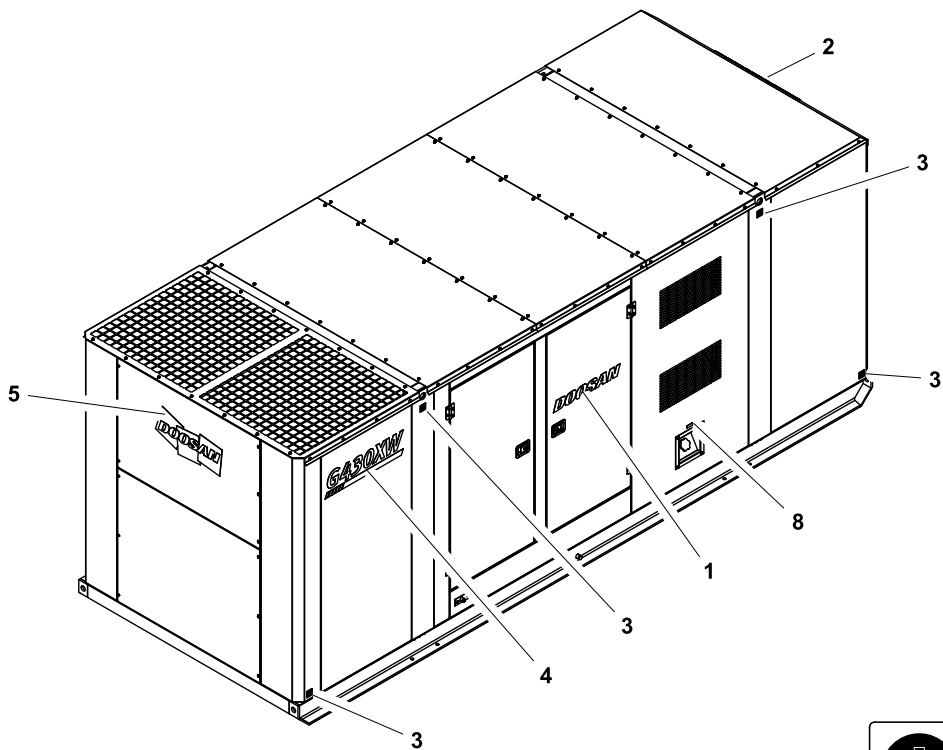


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DECALS AND DOCUMENTATION (400)	
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DECALS AND DOCUMENTATION (430)

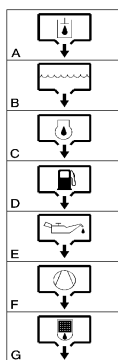


4 — **G430XW**

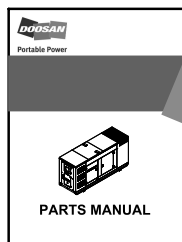
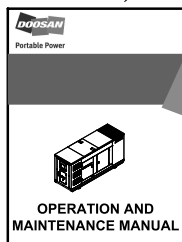
19 — **G430XF**

1 — **DOOSAN**

2 — **DoosanPortablePower.eu**



18



17



5



14

13



6



15



7



8



3



11



12



16

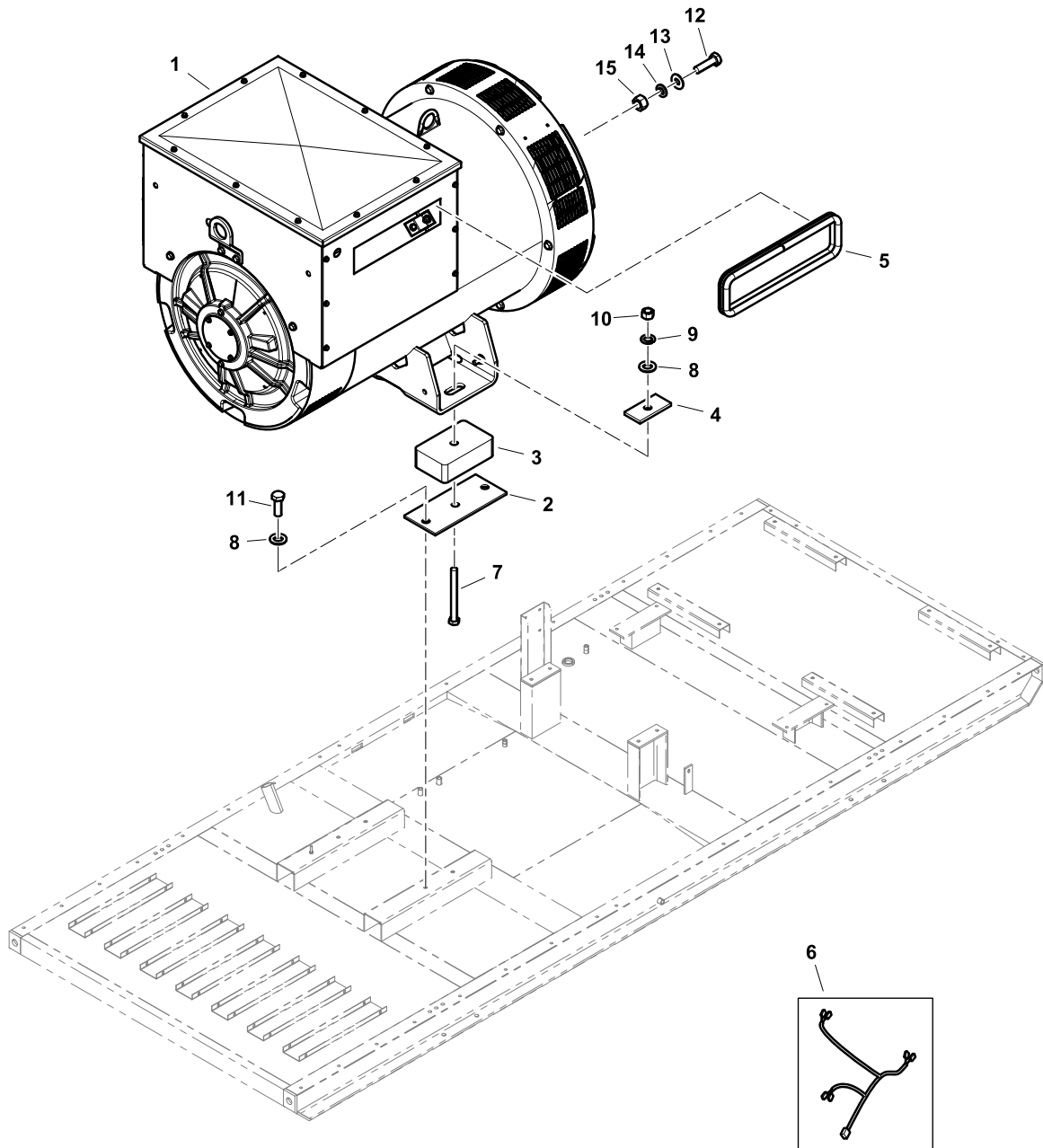


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DECALS AND DOCUMENTATION (430)	
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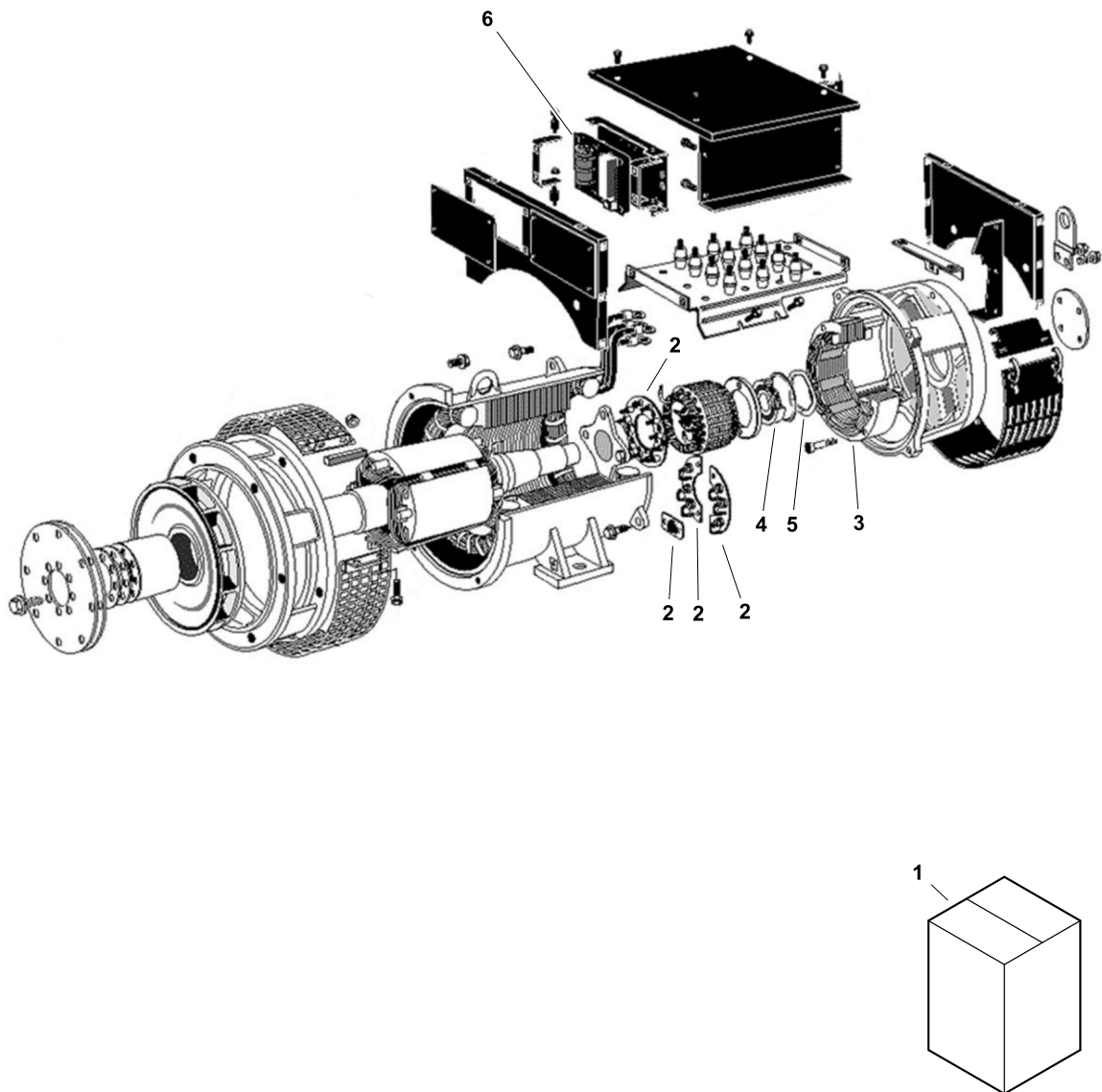
ALTERNATOR MOUNTING



ALTERNATOR MOUNTING

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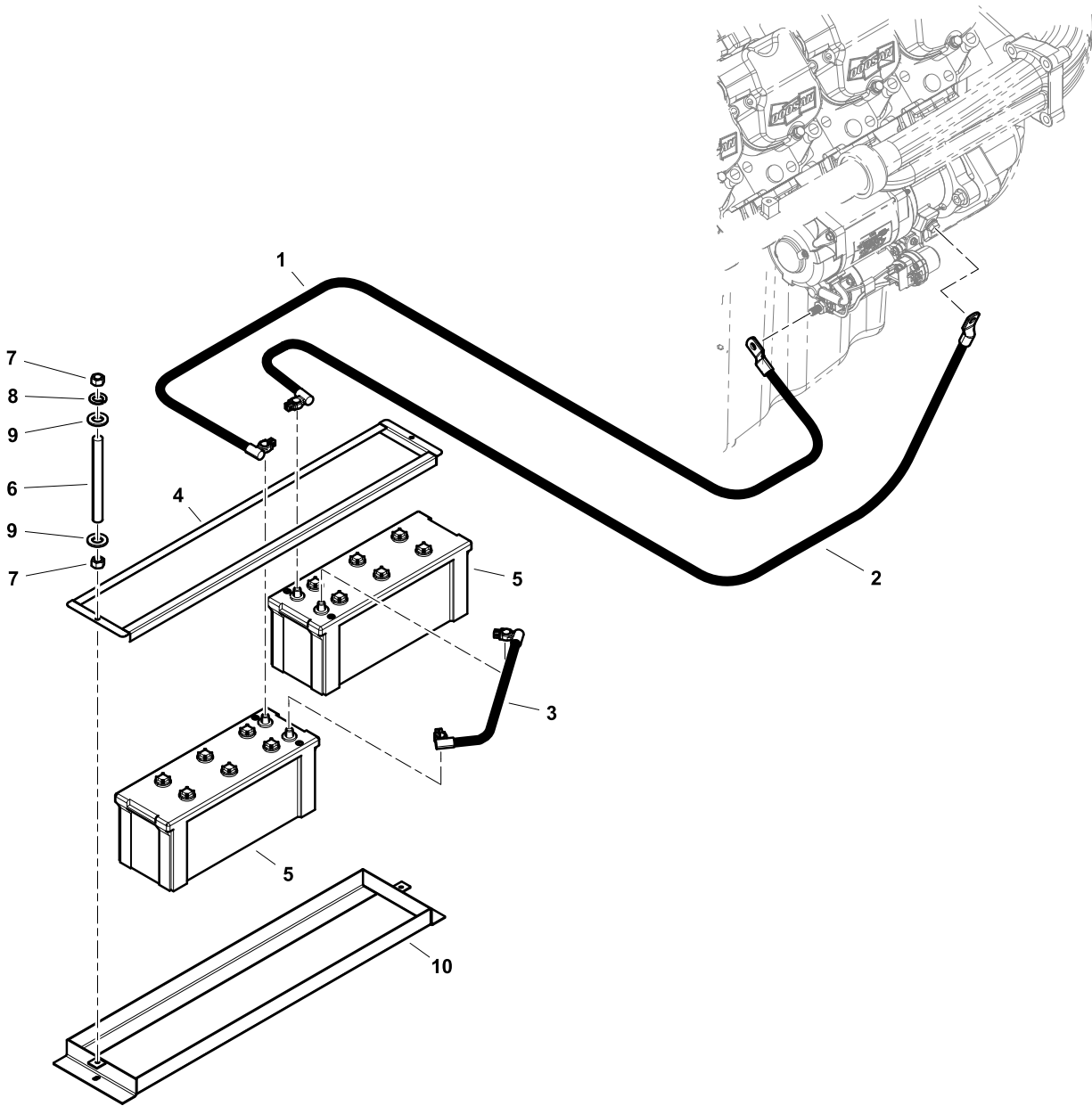
ALTERNATOR PARTS



ALTERNATOR PARTS	
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[illegible]

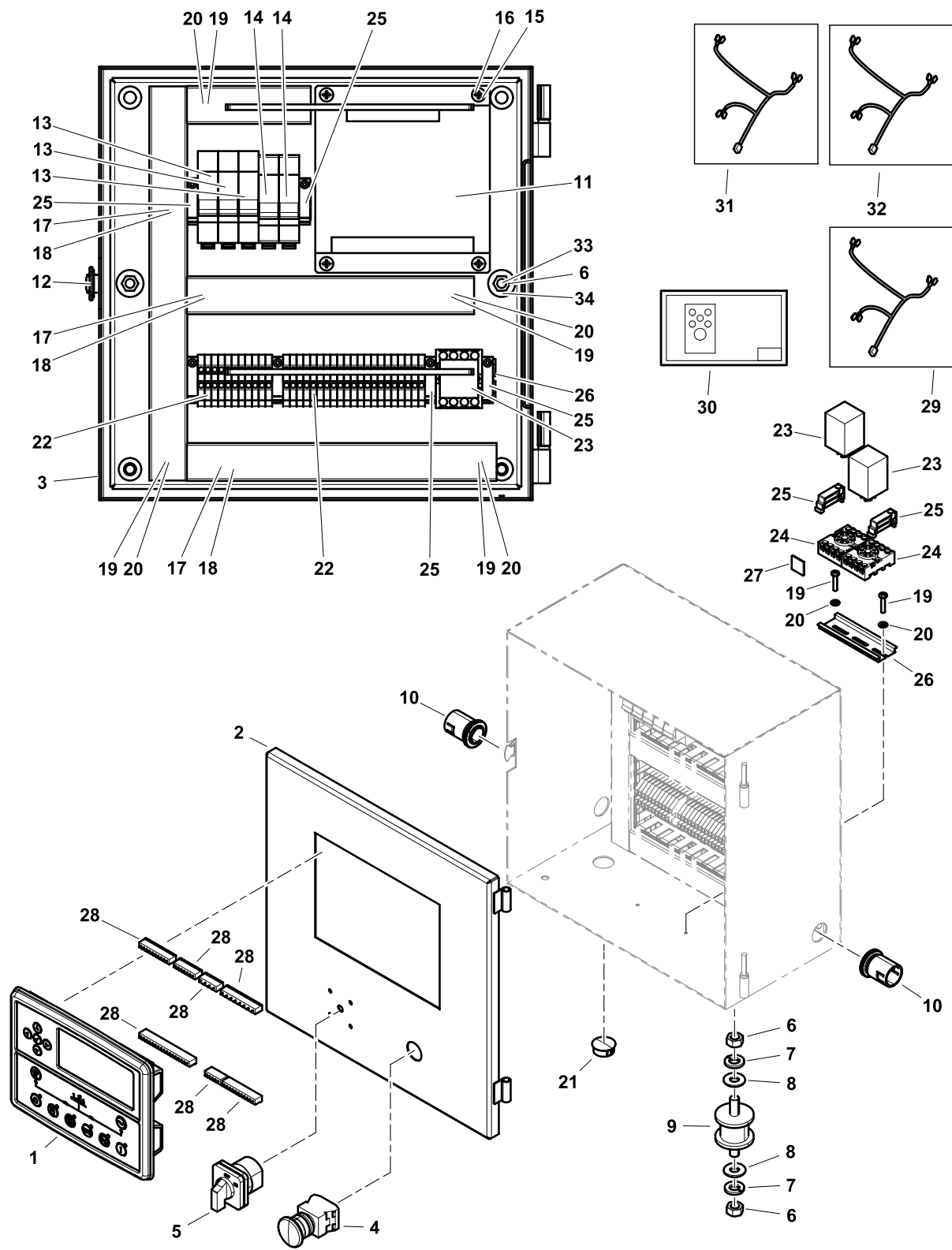
BATTERY



BATTERY	
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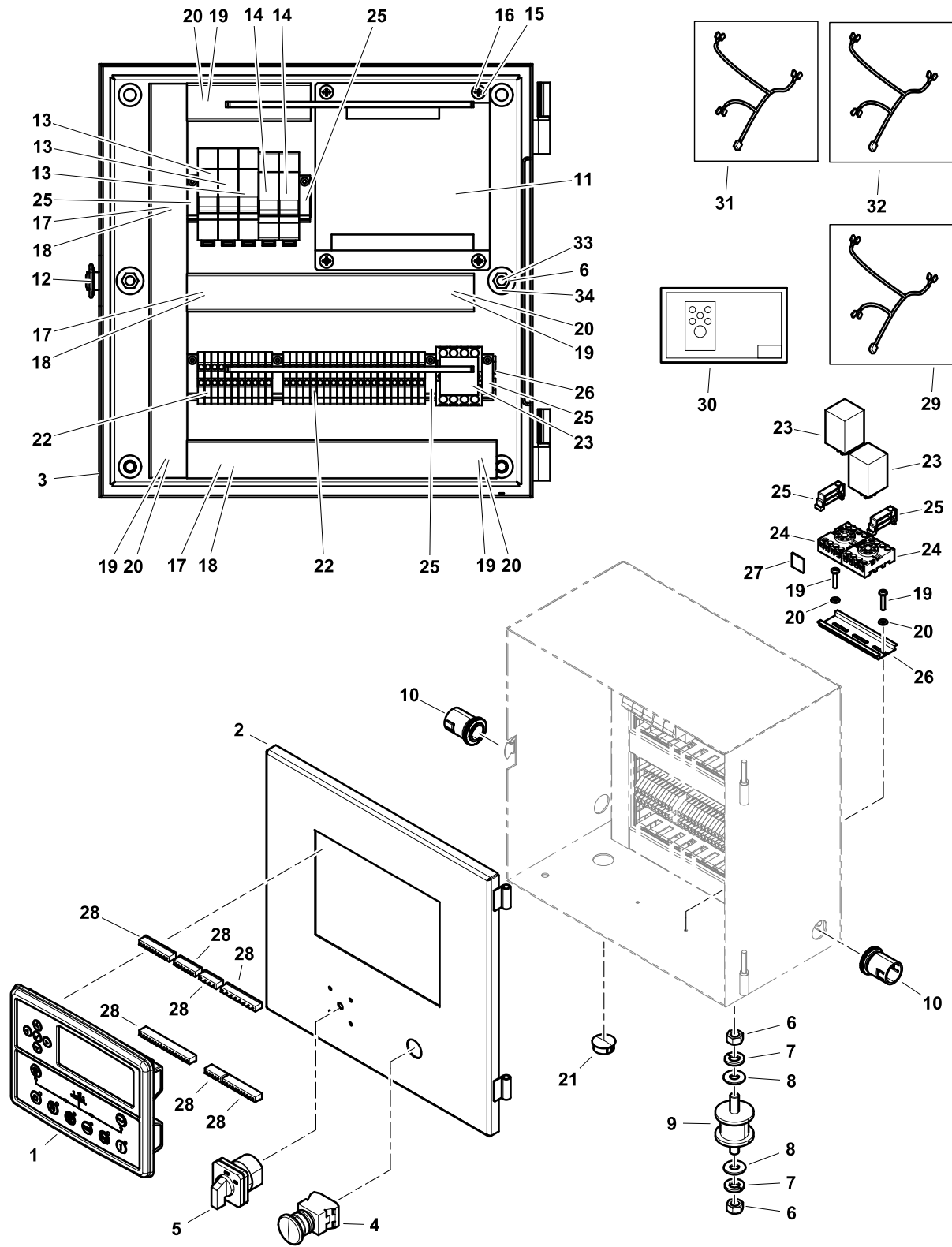
CONTROL PANEL



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	G400XW/XF		1
11	46686565	CONTROLLER, GOVERNOR	G430XW/XF		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	TERMINAL BLOCK			
29	46680751	HARNESS, CONTROL PANEL			1
30	46693922	ELECTRICAL SCHEMATICS			1

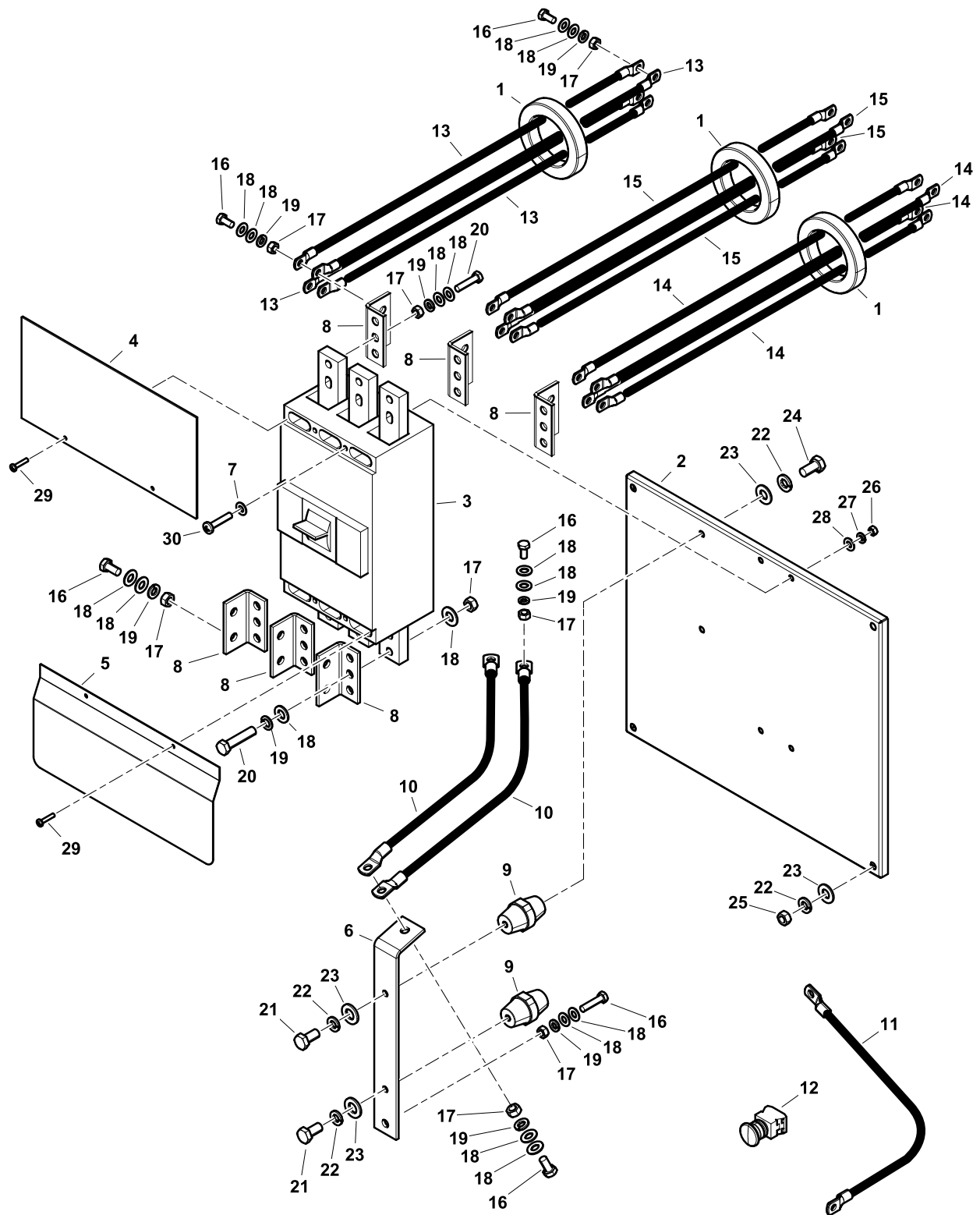
CONTROL PANEL



CONTROL PANEL

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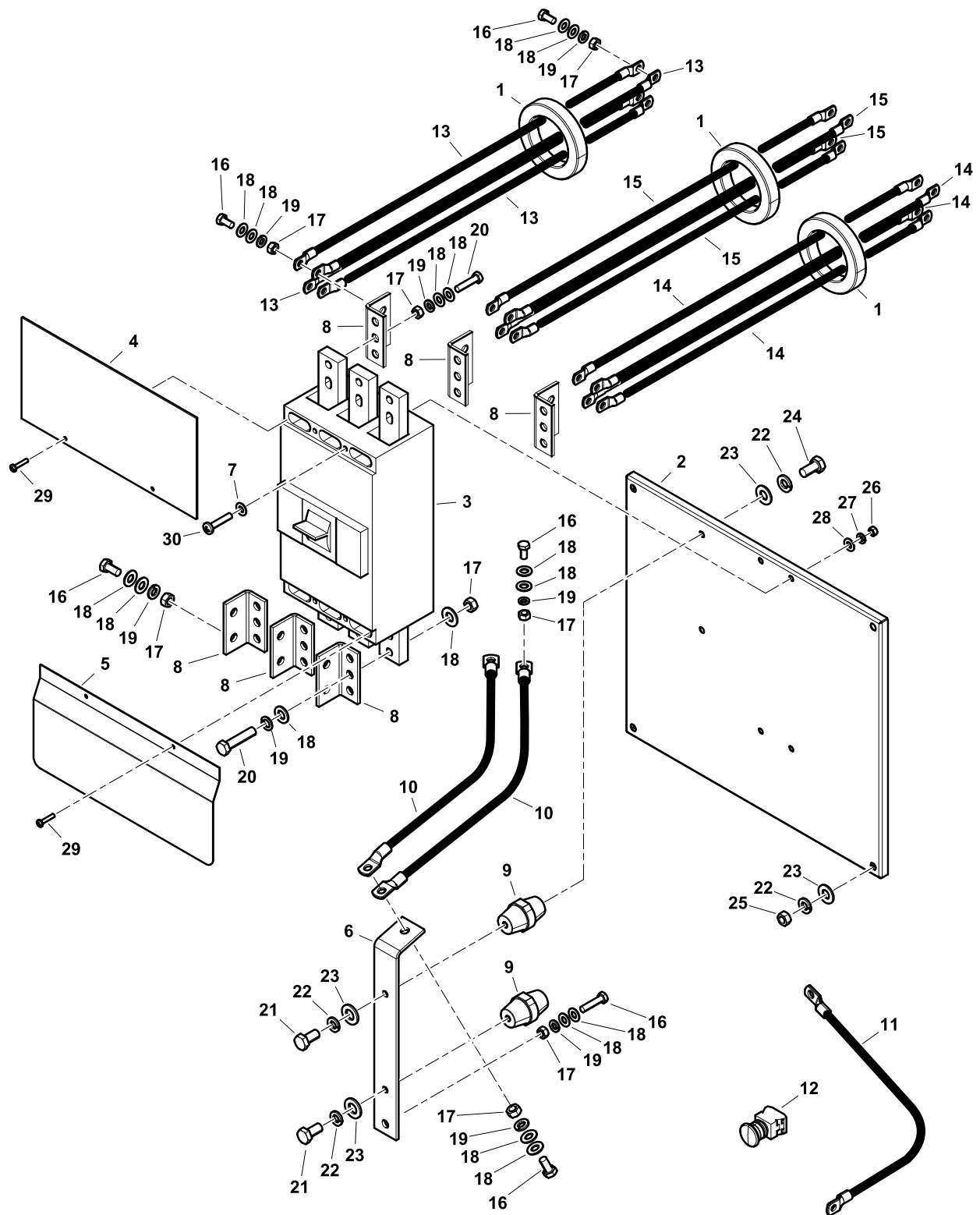
POWER PEDESTAL ASSEMBLY



POWER PEDESTAL ASSEMBLY

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46693916	CURRENT TRANSFORMER			3
2	46693932	PANEL, CIRCUIT BREAKER			1
3	46693920	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	XW, N - 840mm		2
10	46693325	CABLE, BLACK NEUTRAL	XF, N - 490mm		2
11	46679954	CABLE, GROUND			1
12	46679563	SWITCH, STOP EMERGENCY			1
13	46693925	CABLE, RED PHASE	XW, L1 - 540mm		4
13	46693303	CABLE, RED PHASE	XF, L1 - 207mm		4
14	46693924	CABLE, BLUE PHASE	XW, L3 - 540mm		4
14	46693315	CABLE, BLUE PHASE	XF, L3 - 207mm		4
15	46693921	CABLE, YELLOW PHASE	XF, L2 - 540mm		4
15	46693309	CABLE, YELLOW PHASE	XW, L1 - 213mm		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

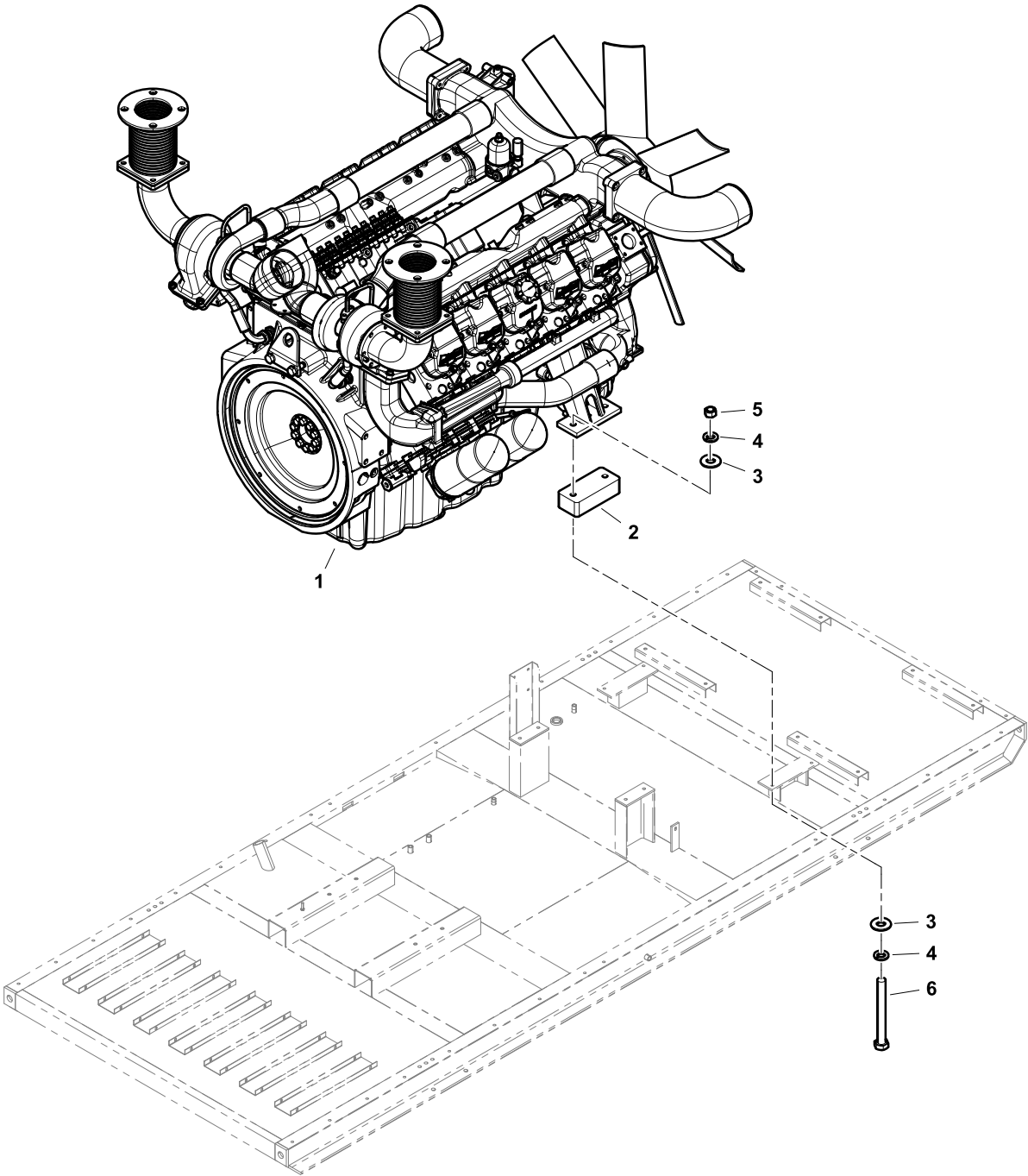
POWER PEDESTAL ASSEMBLY



POWER PEDESTAL ASSEMBLY

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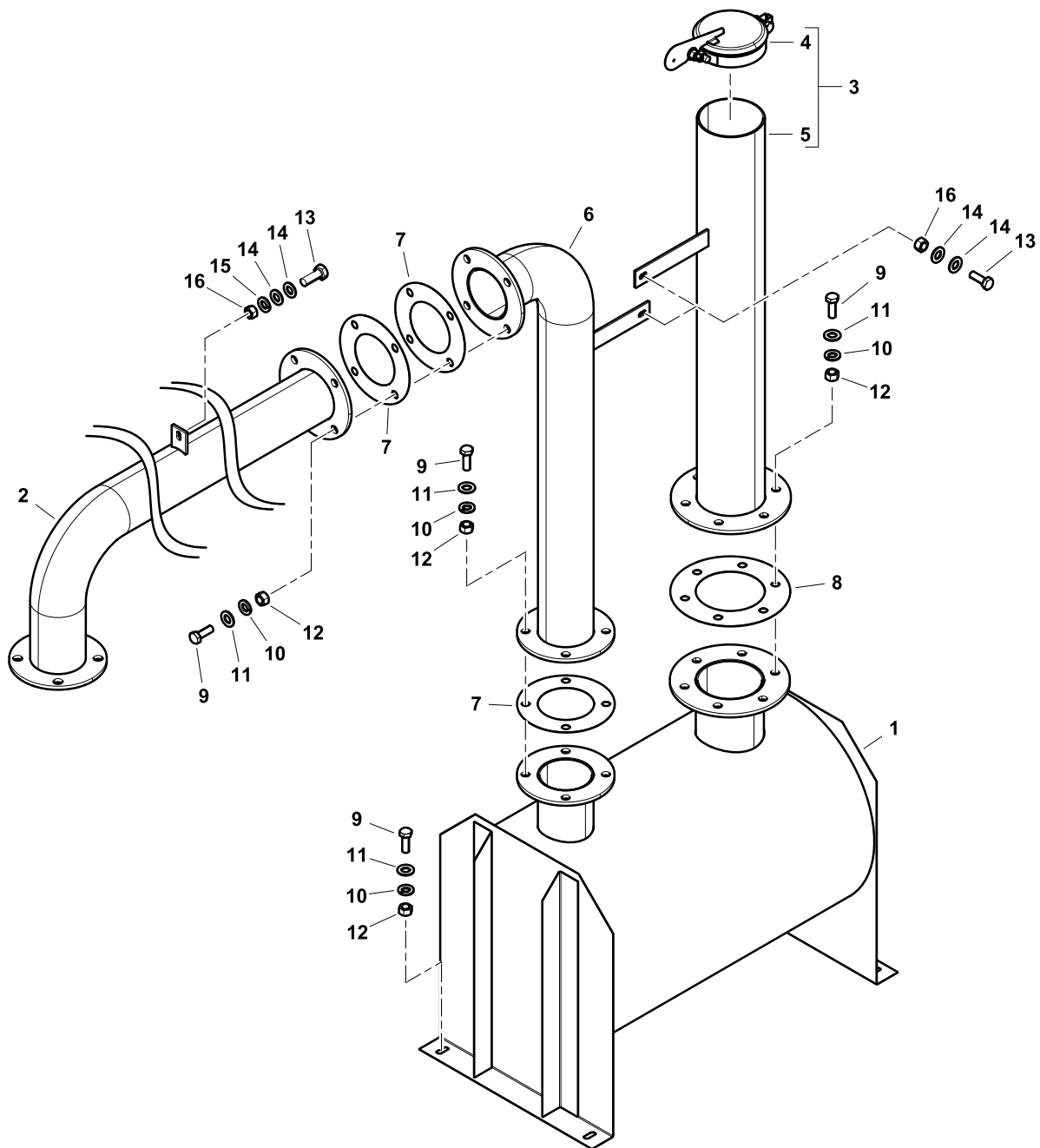
ENGINE ASSEMBLY



ENGINE ASSEMBLY

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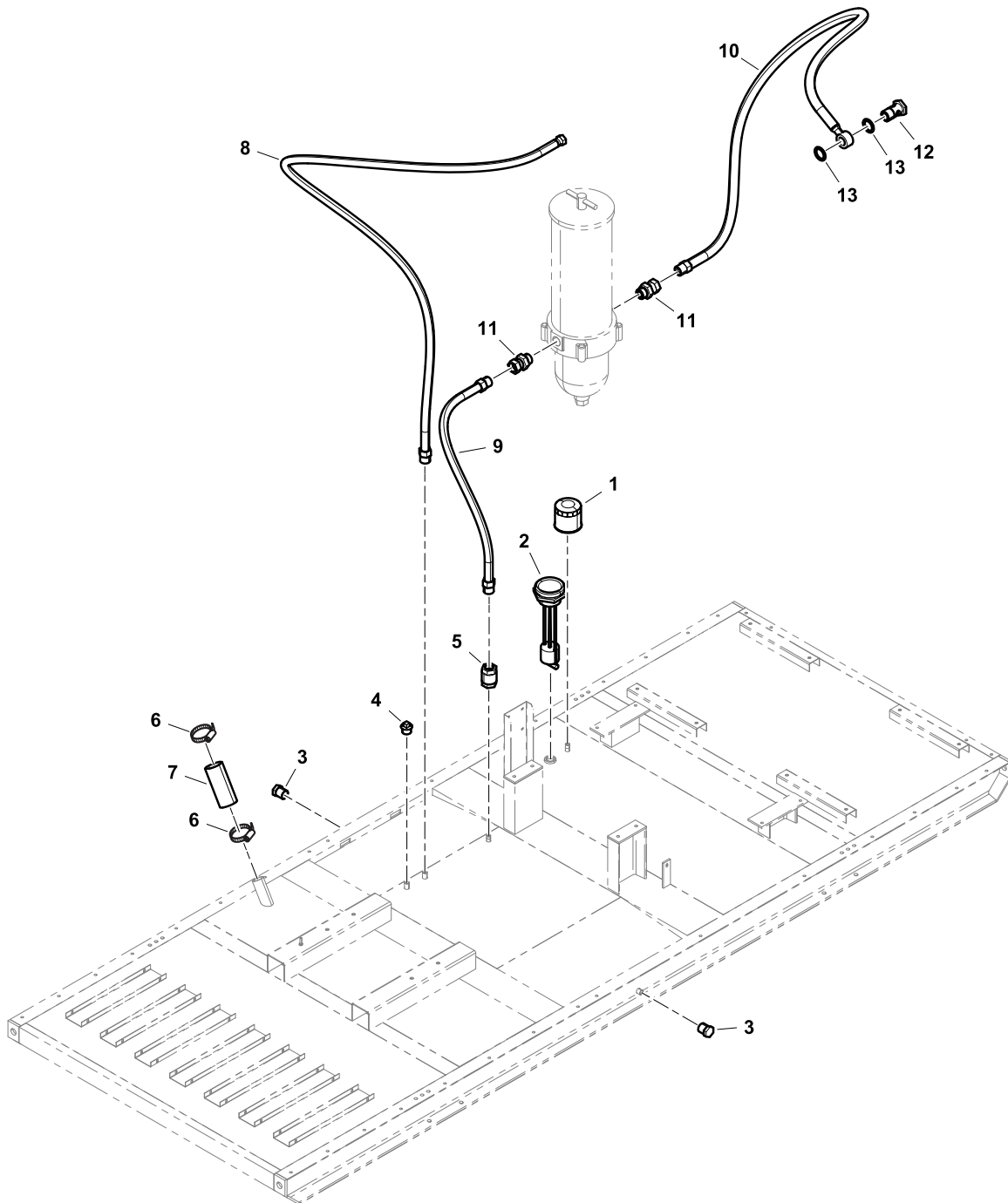
EXHAUST SYSTEM



EXHAUST SYSTEM	
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[illegible]

FUEL SYSTEM



FUEL SYSTEM	
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[illegible]

1 : 1-1 ~ 1-13
1-1 : 1-1A ~ 1-1G

10
11
1-2
1-5
1-6
3
4
1-2
1-4
1-12
1-13
1-1A
1-2
1-4
1-12
1-13
12
13
1-2
1-8
1-7
1-10
1-2
1-1E
1-8
1-7
1-10
14
15
22
1-11
1-1G
1-1BB
1-1B
1-1BA
1-1D
1-1CB
1-1C
1-1CA
1-1D
1-5
1-6

A



CYLINDER BLOCK

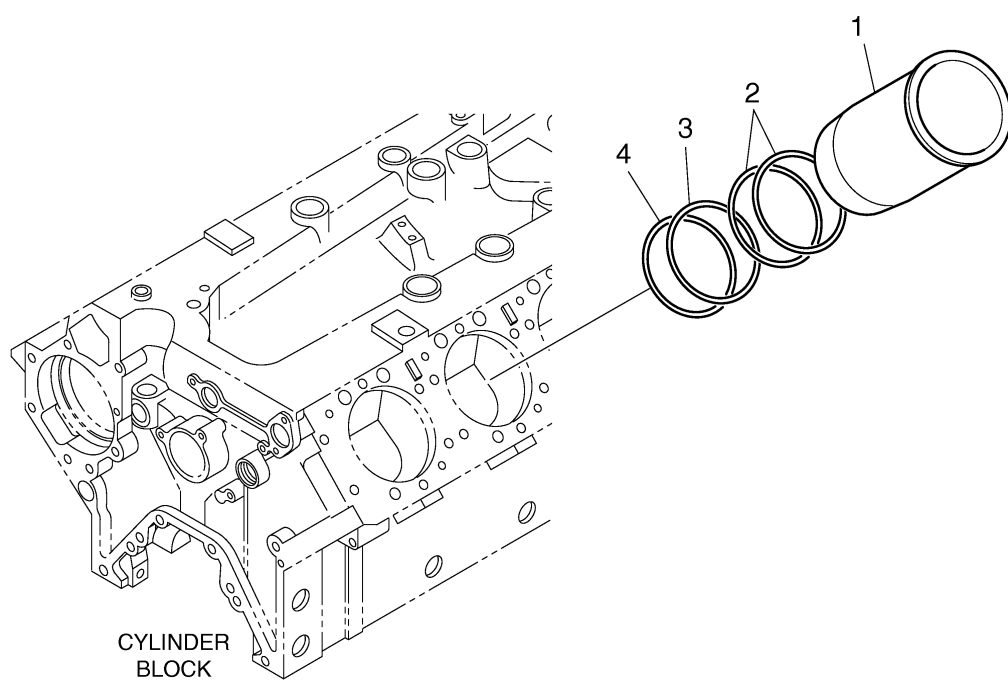
Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46684666	Y	BLOCK ASSY,CYLINDER;D2848(FINAL)	1		~ 20130723
1	NAP		BLOCK ASSY,CYLINDER;D28 V8 DI	1		20130724 ~ 20140226
1	NAP		BLOCK ASSY,CYLINDER;D28 V8 DI	1		20140227 ~ 20140618
1	NAP		BLOCK ASSY,CYLINDER	1	NS	20140619 ~
1-1	NAP		BLOCK ASSY,CYLINDER;D28 V8	1	NS	~ 20140226
1-1	NAP		BLOCK ASSY,CYLINDER;D28 V8	1	NS	20140227 ~ 20140618
1-1	NAP		BLOCK ASSY,CYLINDER	1	NS	20140619 ~
1-1A	NAP		BLOCK,CYLINDER;V8	1	NS	~ 20140226
1-1A	NAP		BLOCK,CYLINDER;CYL,BODY TO BRG,C	1	NS	20140227 ~ 20140618
1-1A	NAP		BLOCK,CYLINDER	1	NS	20140619 ~
1-1B	46684663		BEARING CAP ASS'Y	4	NS	
1-1BA	NAP		CAP;BEARING	1	NS	~ 20140618
1-1BA	NAP		CAP;BEARING	1	NS	20140619 ~
1-1BB	46684271		PIN;DOWEL	2		
1-1C	NAP		CAP ASSY,BEARING;THRUST	1	NS	~ 20140618
1-1C	NAP		CAP ASSY;BEARING THRUST	1	NS	20140619 ~
1-1CA	NAP		CAP;BEARING	1	NS	~ 20140618
1-1CA	NAP		CAP ASSY,BEARING;CYL,BODY	1	NS	20140619 ~
1-1CB	46685878		PIN	2		
1-1D	46686908		BOLT;BEARING CAP	10		
1-1E	46685737		BUSH;CAMSHAFT	1		
1-1F	46685736		BUSH;CAMSHAFT	4		
1-1G	46683276		BOLT;HEX. M12X1.5X85	10		
1-2	46684085		PLUG;CORE	10		
1-3	46687100		PLUG;CORE	2		
1-4	46686940	I	PLUG;CORE	2		~ 20130723
1-4	46686936		PLUG;CORE	2		20130724 ~
1-5	46687045		SCREW;PLUG M26X1.5	6		
1-6	46684368		SEAL;RING	6		
1-7	46687040		SCREW;PLUG	2		~ 20140618
1-7	NAP		SCREW,PLUG	2		20140619 ~
1-8	46684371		SEAL;RING	2		
1-9	46684269		PIN	2		
1-10	46684273		PIN;DOWEL	2		
1-11	46684294		BALL;STEEL	1		
1-12	46687037		SCREW;PLUG	2		
1-13	46684365		RING;SEAL	2		
2	46687205		PIN;LOCATING	16		
3	46682935		PLUG;SCREW	1		
4	NAP		SEAL RING	1		
6	46683965		SCREW;PLUG	1		
7	46684368		SEAL;RING	1		
8	46687040		SCREW;PLUG	2		
9	46684371		SEAL;RING	2		
10	46683963		SOCKET SCREW;PLUG	1		
11	46684372		RING;SEAL	1		
12	46687038		SCREW;PLUG	1		
13	46682751		RING;SEAL A18X24	1		
14	46682935		PLUG;SCREW	1		



CYLINDER BLOCK

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
15	NAP			SEAL RING	1		
16	46686117			CONNECTOR;FOR WATER TEMP,SWITCH	1		
17	46687382			GASKET(C/W PIPE FLANGE)	1		
18	46683310			BOLT ASS'Y M10X45	2		
19	46682059			SWITCH;THERMO	1		
20	NAP			SENSOR,TEMPERATURE;WATER	1		
21	46685162			COVER	1		
22	46684245			PLUG,CORE	1		

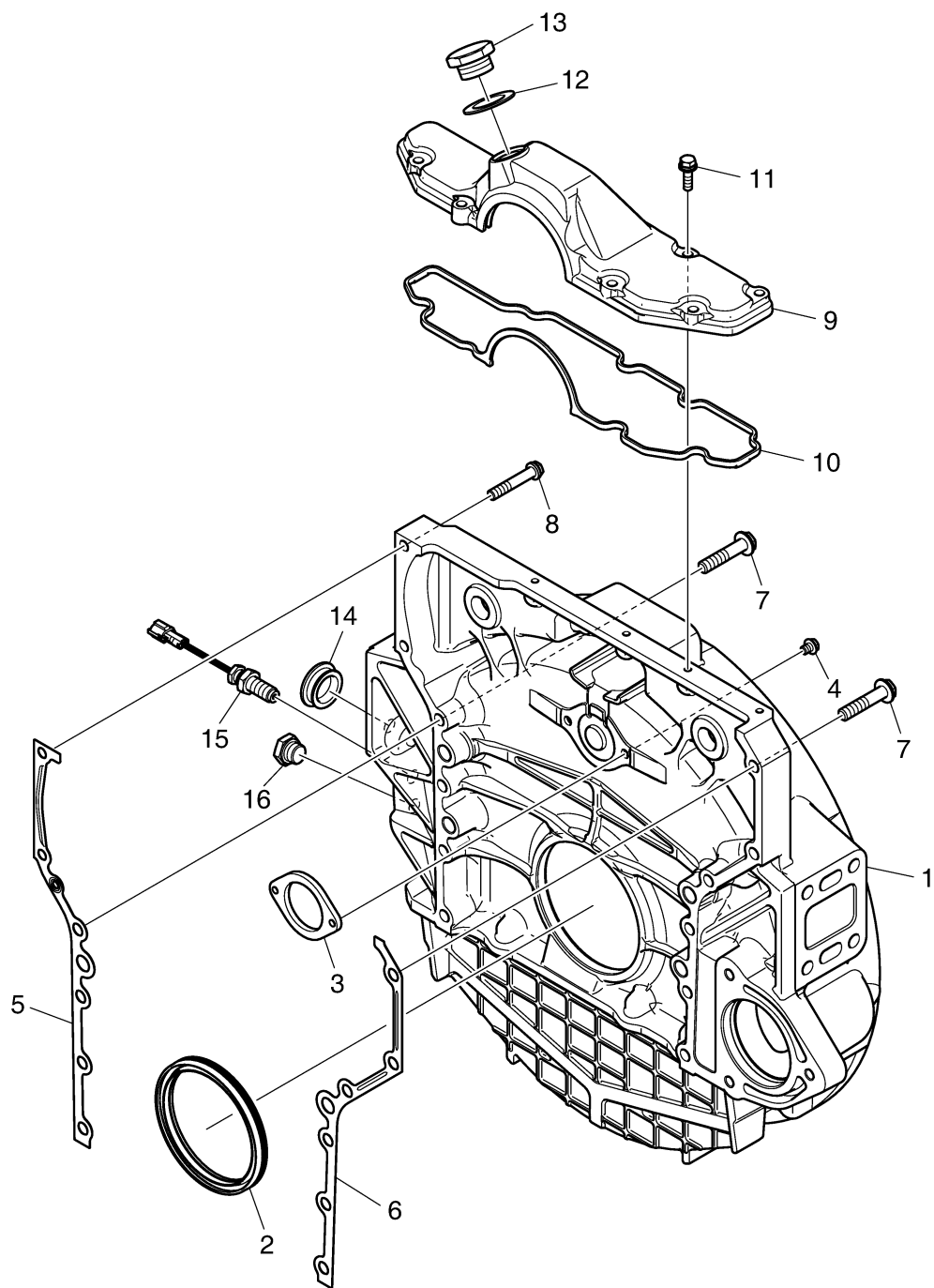
CYLINDER LINER



CYLINDER LINER

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685250			LINER,CYLINDER	8		
2	46684943			O-RING;CYL LINER	16		
3	46684944			O-RING;CYL LINER	8		
4	46684944			O-RING;CYL LINER	8		

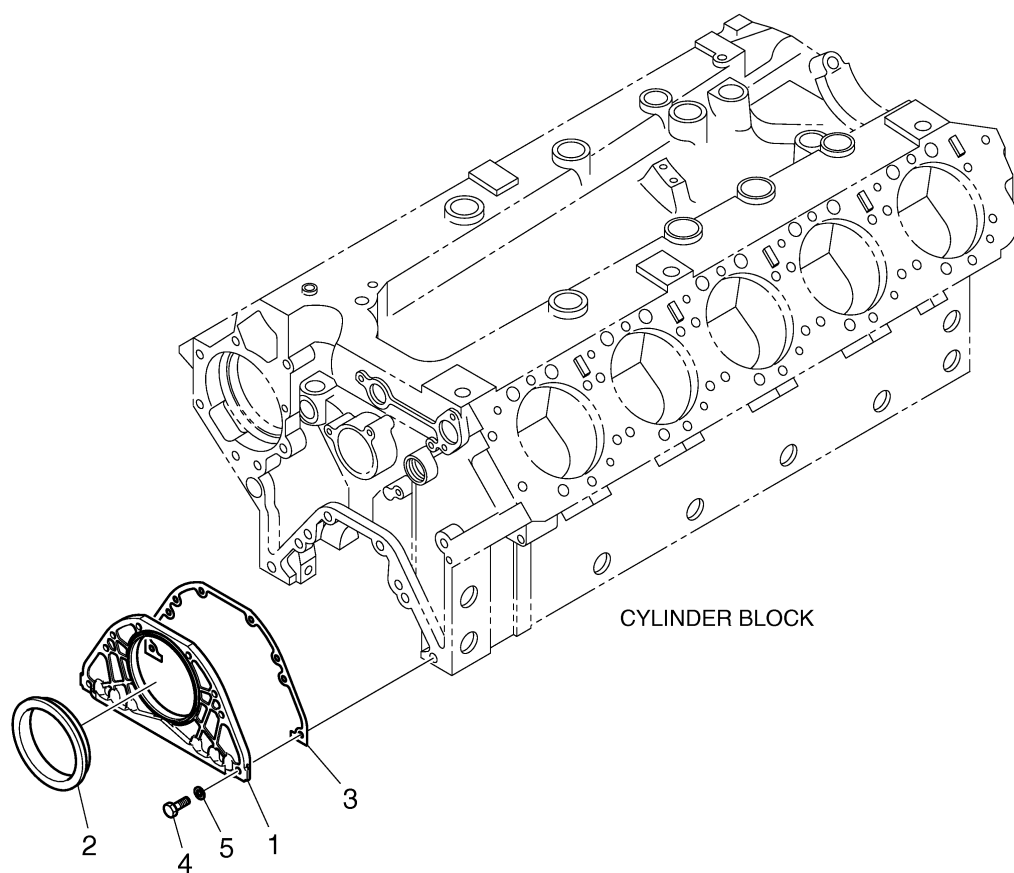
FLYWHEEL HOUSING



FLYWHEEL HOUSING

Key No.	Part No.	IC A		Description	Q'ty	S.C	Adpated Date
1	46685260	I		HOUSING,FLYWHEEL	1		~ 20130418
1	NAP	Y		HOUSING,FLYWHEEL	1		20130419 ~ 20141201
1	NAP			HOUSING,FLYWHEEL	1		20141202 ~
2	46685270			OIL SEAL;RR	1		
3	NAP			WASHER,THRUST	1		
4	46686894			BOLT;HEX.	2		
5	46685301	I		GASKET;FLYWHEEL HOUSING	1		~ 20140415
5	NAP			GASKET,FLYWHEEL HOUSING;FLYWHE	1		20140416 ~
6	46685302	I		GASKET;FLYWHEEL HOUSING	1		~ 20140415
6	NAP			GASKET	1		20140416 ~
7	46686904			BOLT;F.W.H	10		
8	46686898			BOLT,COLLARD HEX	2		
9	46685263			COVER,FLY WHEEL HOUSING	1		
10	46685297			GASKET,FLYWHEEL HOUSING COVER;F	1		
11	46682048			BOLT ASS'Y M8X30	7		
12	46687372			RING;SEAL	1		
13	46683965			SCREW;PLUG	1		
14	46682960			CAP;RUBBER	1		
15	46682907			SENSOR,TACHOMETER	1		~ 20141201
15	NAP			SENSOR,TACHOMETER	1		20141202 ~
16	46682889			PLUG SCREW M16 X 1.5	1		20130419 ~

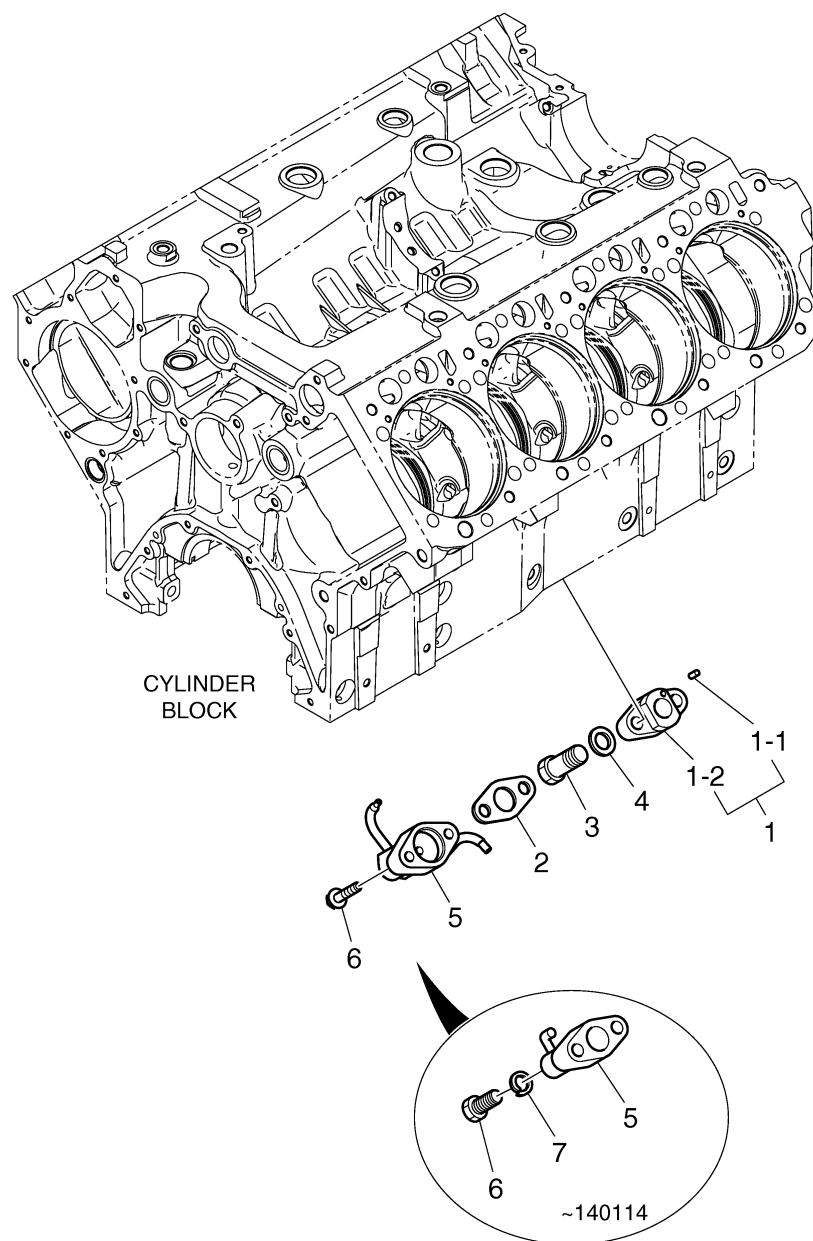
OIL SEAL



OIL SEAL

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685265			COVER;SEALING	1		
2	46685273			SEAL;OIL	1		
3	46685368			GASKET	1		
4	46683209			BOLT M8X25	6		
5	46684247			WASHER;SPRING	6		

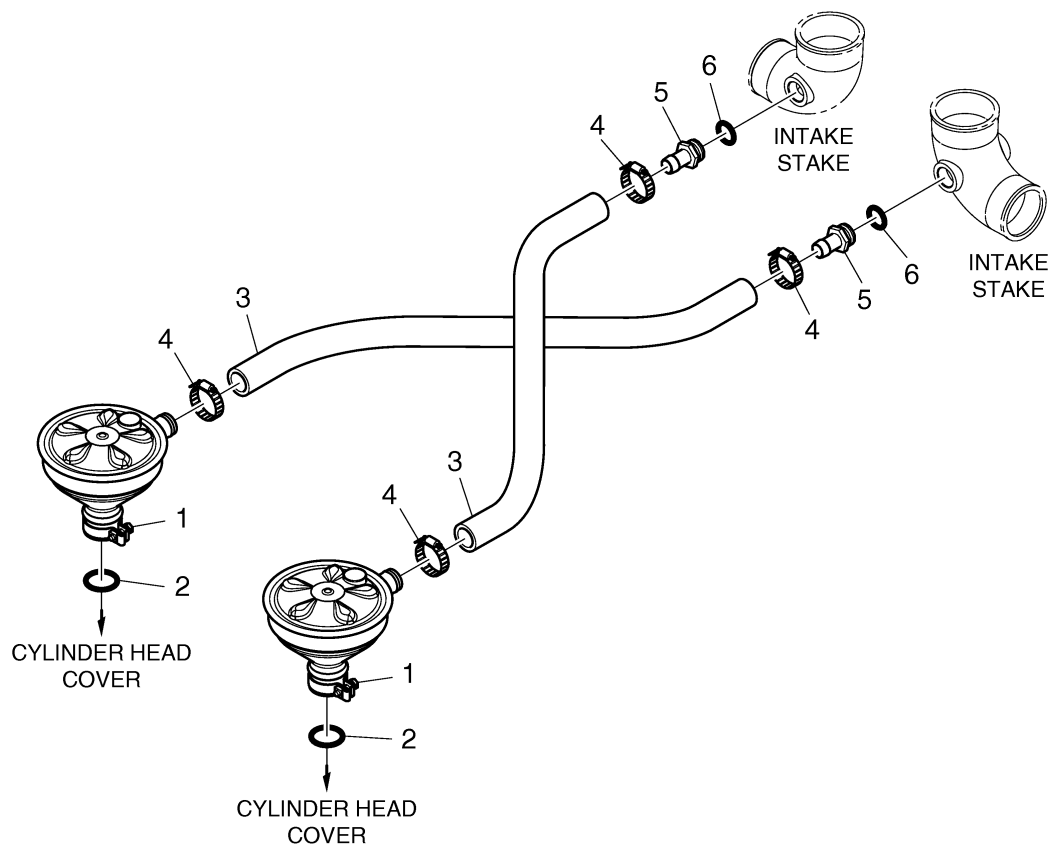
OIL SPRAY NOZZLE



SPRAY NOZZLE

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46685277		FLANGE ASS'Y	8		
1-1	46684275		PIN;SPIRAL	1		
1-2	46685274		FLANGE;OIL SPRAY NOZZLE	1		
2	46686248		GASKET	8		~ 20140624
2	NAP		GASKET;CYL,BODY TO BRG,CAP	8		20140625 ~
3	46687563		SCREW;HOLLOW	8		
4	NAP		SEAL RING	8		
5	46685279	I	NOZZLE ASSY,OIL SPRAY	8		~ 20140114
5	NAP		NOZZLE ASSY,OIL SPRAY;CYL,BODY TO	8		20140115 ~
6	46686874		BOLT;HEX	16		~ 20140114
6	NAP		BOLT,HEX FLANGE	16		20140115 ~
7	46684246		WASHER;SPRING	16		~ 20140114

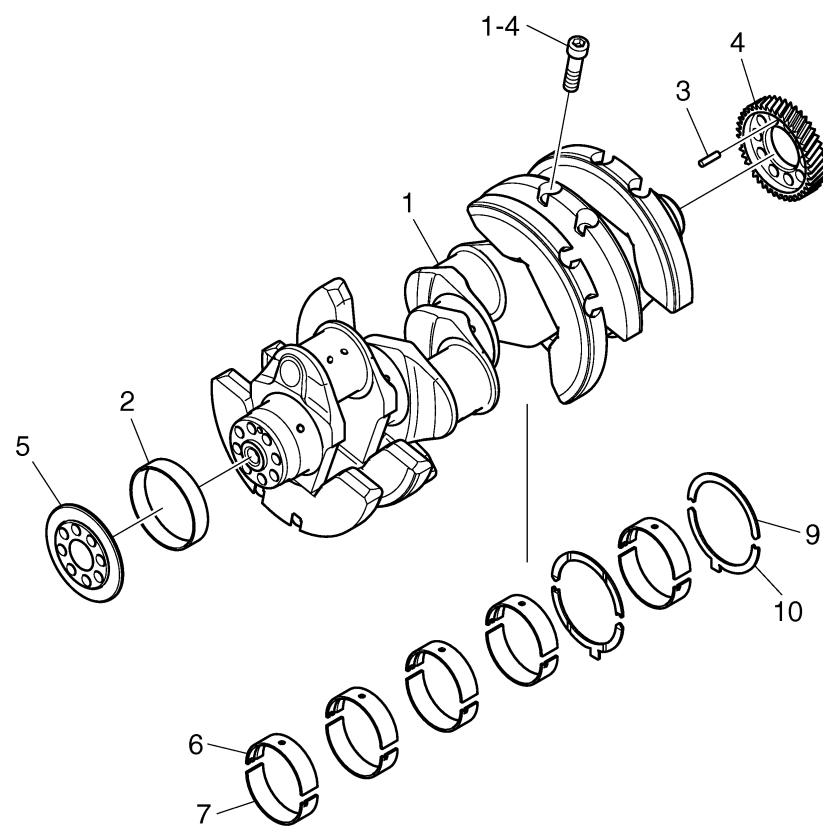
BREATHER



BREATHER

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685153			SEPARATOR	2		
2	46687365			O-RING;BREATHER	2		
3	46687262			HOSE,RUBBER;FROM P.C.V. TO IN STA	2		
4	46687426			CLAMP,HOSE	4		
5	46687552			SCREW;CONNECTION	2		
6	46684368			SEAL;RING	2		

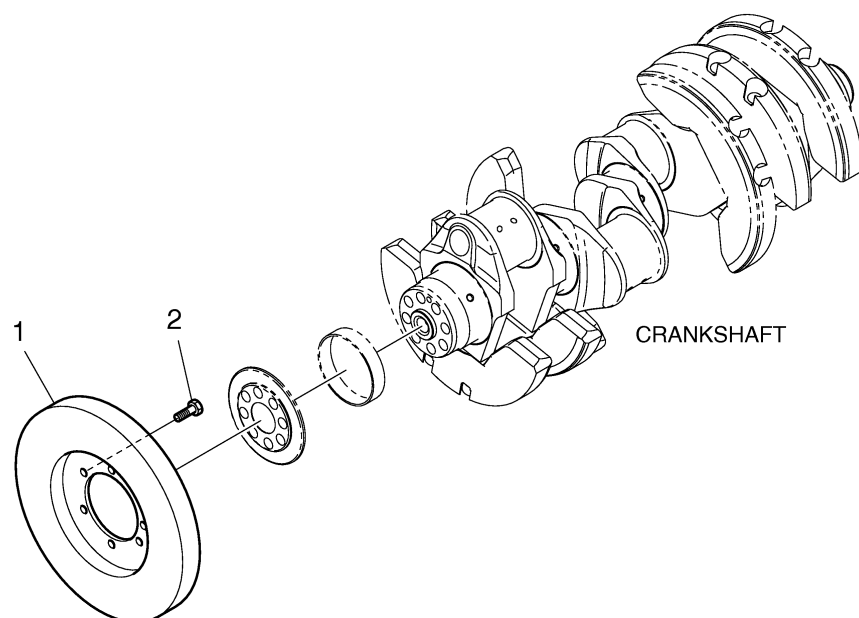
CRANKSHAFT



CRANKSHAFT

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684731	I		CRANKSHAFT ASSY;D2848	1		~ 20130827
1	NAP	I		CRANKSHAFT ASSY	1		20130828 ~ 20131211
1	NAP			CRANKSHAFT ASSY	1		20131212 ~
1-4	46686914			BOLT;BALANCE WEIGHT	12		
2	46685382			RING;WEAR(FRONT)	1		
3	46684272			PIN;PARALLEL	1		
4	46685379			GEAR;C.R.S	1		
5	46684949			HOLDER,OIL SEAL	1		
6	46685180			BEARING,MAIN	4		~ 20140612
6	46685180			BEARING,MAIN	5		20140613 ~
7	46685181			BEARING,MAIN;CRS	4		~ 20140612
7	46685181			BEARING,MAIN;CRS	5		20140613 ~
9	46695904			BEARING,THRUST	2		20140613 ~
10	46695906			BEARING,THRUST	2		20140613 ~

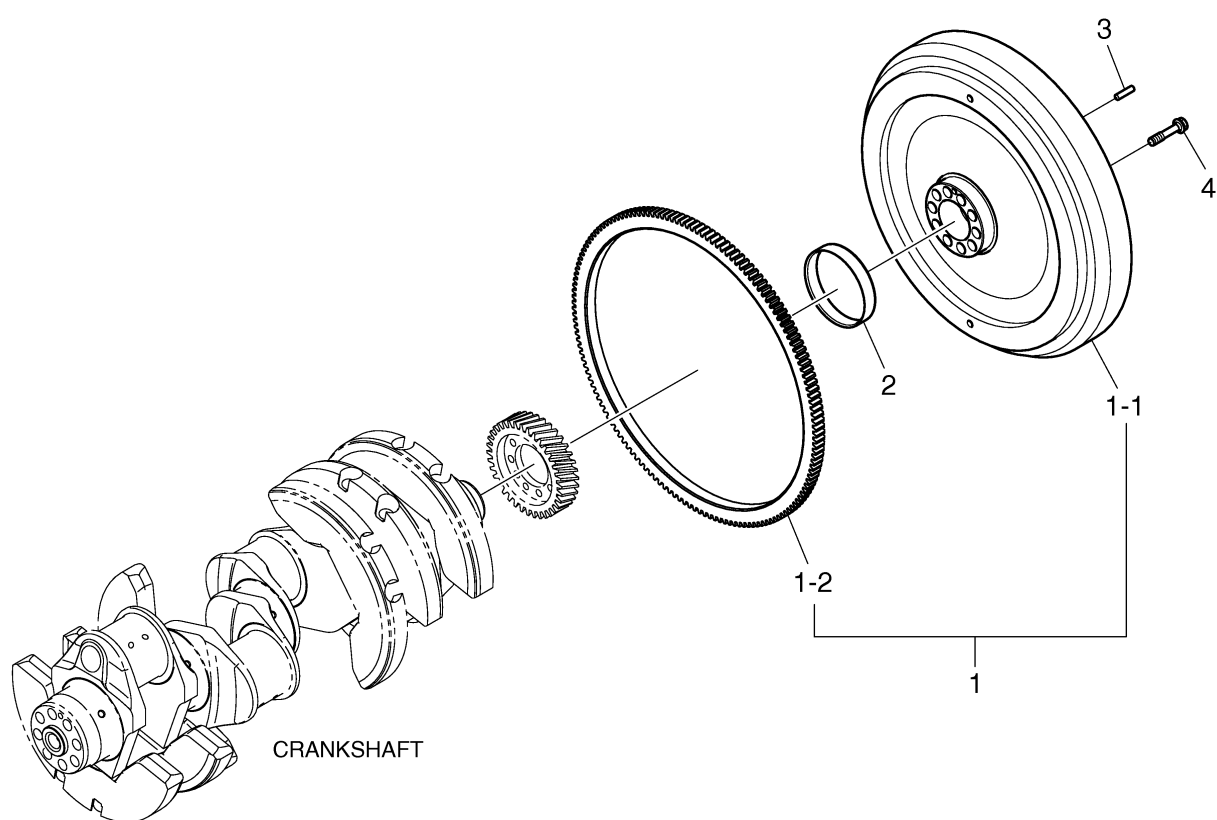
VIBRATION DAMPER



VIBRATION DAMPER

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685385			DAMPER;VISCOUS	1		
2	46686893			BOLT;HEX M10X20	6		

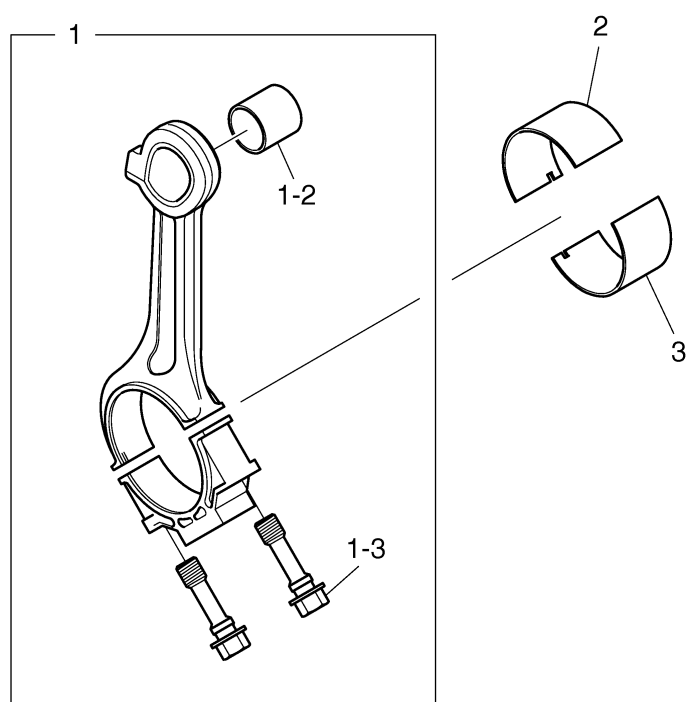
FLYWHEEL



FLYWHEEL

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685387			FLYWHEEL ASSY	1		
1-1	46685390			FLYWHEEL	1	NS	
1-2	46685401			GEAR;STARTER RING	1		
2	46685383			RING;WEAR(REAR)	1		
3	46687093			PIN;TAPER	1		
4	46686903			BOLT;FLY WHEEL.	10		

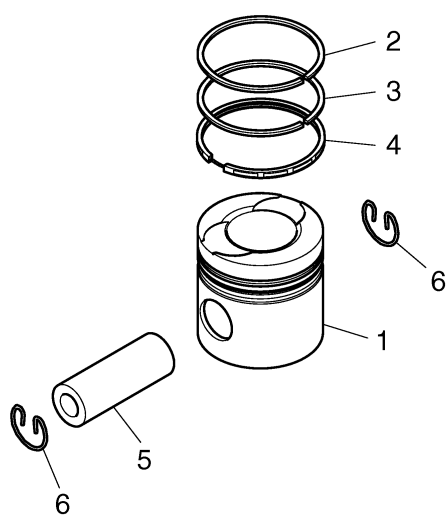
CONNECTING ROD



CONNECTING ROD

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684758			ROD ASSY,CONNECTING;D2848/DV15	8		
1-2	46685154			BUSHING,METAL;CONNECTING ROD	1		
1-3	46685426			BOLT;CONNECTING ROD	2		
2	46685422			METAL;CON-ROD(UPPER)	8	G	
3	46685421			METAL;CON-ROD(LOWER)	8	G	

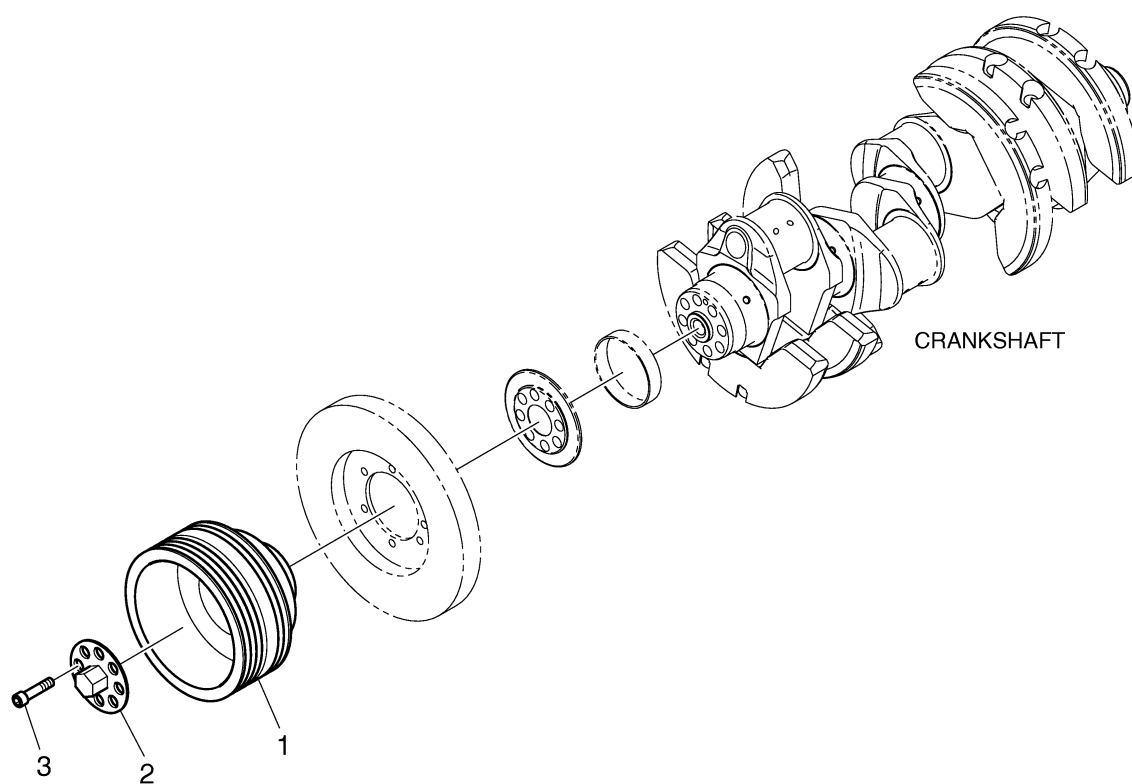
PISTON



PISTON

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684653			PISTON	8		
2	46685506			RING;TOP	8	K	
3	46685498			RING;PISTON OIL(2ND)	8	K	
4	46685508			RING;PISTON OIL	8	K	
5	46685494			PIN;PISTON	8		
6	46684120			RING;SNAP	16		
*	NAP			RING KIT,PISTON	1		

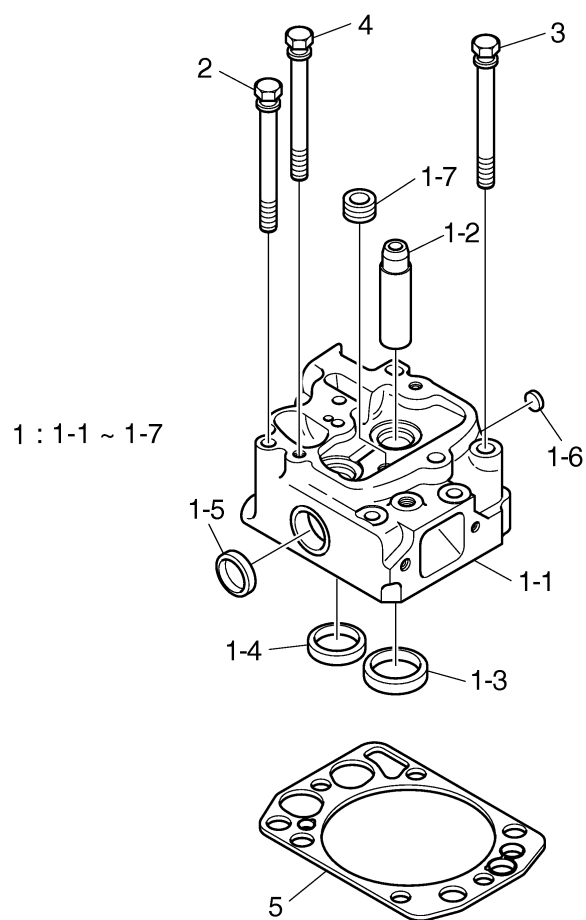
CRANKSHAFT PULLEY



CRANKSHAFT PULLEY

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686134			PULLEY,CRANKSHAFT;CRANK SHAFT	1		
2	46687573			PLATE;TURNING DEVICE	1		
3	46686721			BOLT	8		~ 20130514
3	46692733			BOLT,HEX SOCKET HEAD	8		20130515 ~

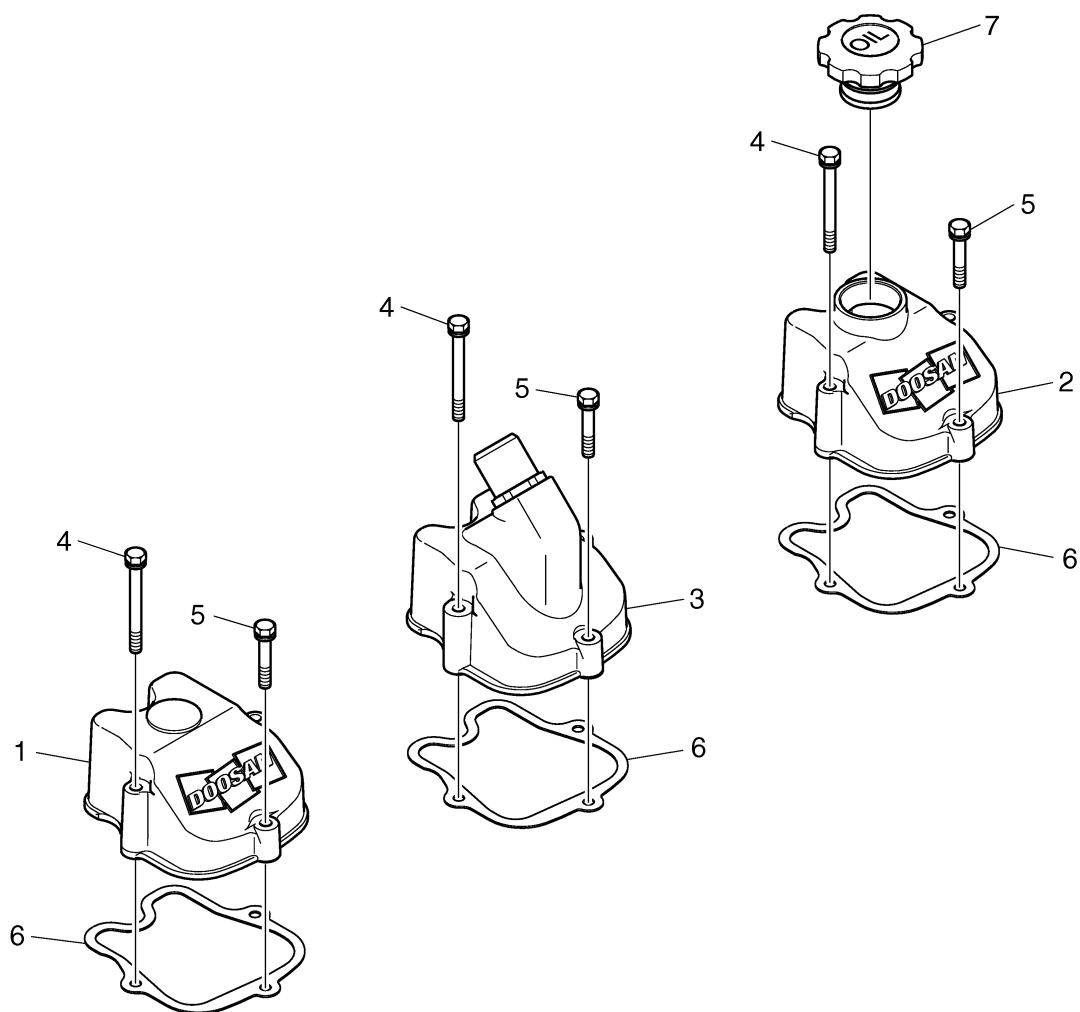
CYLINDER HEAD



CYLINDER HEAD

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684743			HEAD ASSY,CYLINDER;D28(B)	8		
1-1	NAP			HEAD,CYLINDER;D28T	1	NS	
1-2	46685522			GUIDE,VALVE	2		
1-3	46685524			VALVE;SEAT(INTAKE)	1		
1-4	46685523			VALVE;SEAT(EXHAUST)	1		
1-5	46687100			PLUG;CORE	1		
1-6	46687102			PLUG;CORE	1		
1-7	46687046			SCREW,PLUG	1		
2	46686906			BOLT;CYLINDER HEAD	16		
3	46686905			BOLT;CYLINDER HEAD	24		
4	46686907			BOLT;CYLINDER HEAD	8		
5	46685608			GASKET,CYLINDER HEAD;CYL HEAD	8		

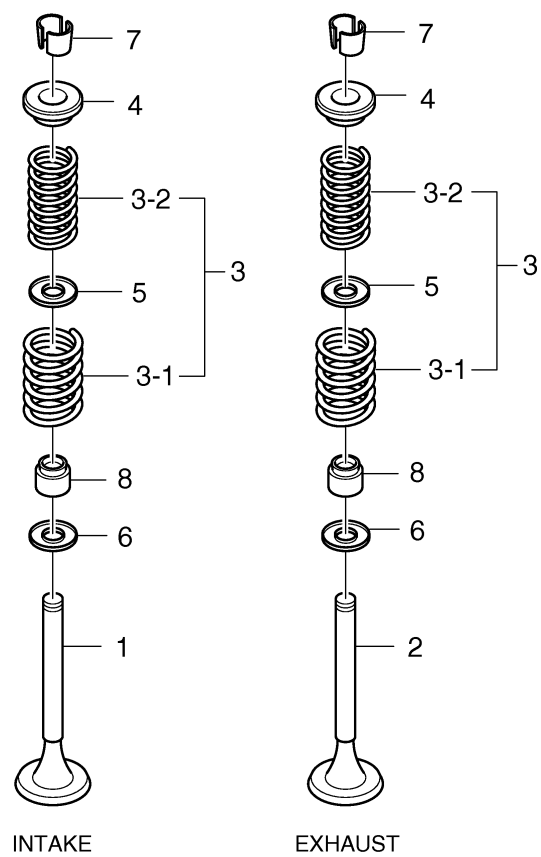
CYLINDER HEAD COVER



CYLINDER HEAD COVER

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46685535		COVER,CYLINDER HEAD	5		
2	46685534		COVER,CYLINDER HEAD	1		~ 20130709
2	NAP		COVER,CYLINDER HEAD	1		20130710 ~
3	46685537		COVER,CYLINDER HEAD	2		
4	46683301		BOLT ASS'Y M8X70	16		
5	46682041		BOLT ASS'Y M8X45	8		
6	46685609		GASKET;CYLINDER HEAD COVER	8		
7	46685292		FILLER CAP ASS'Y	1		~ 20130709
7	46682792		CAP;OIL FILLER	1		20130710 ~

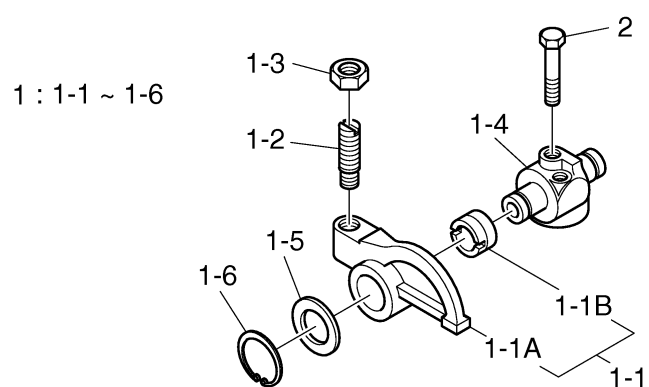
VALVE



VALVE

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685863			VALVE,INTAKE	8		
2	46685864			VALVE,EXHAUST	8		
3	46685629			VALVE SPRING ASS'Y	16		
3-1	46685625			SPRING;VALVE(OUTER)	1		
3-2	46685626			SPRING;VALVE(INNER)	1		
4	46685631			RETAINER;VALVE SPRING	16		
5	46687065			WASHER;INNER	16		
6	46687066			WASHER;OUTER	16		
7	46685636			COTTER,VALVE	32		
8	46685752			SEAL;VALVE STEM	16		

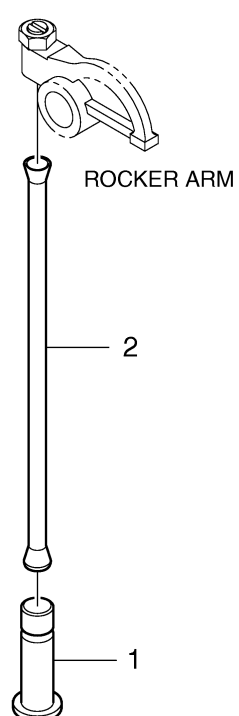
ROCKER ARM



ROCKER ARM

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685639			ARM ASSY,ROCKER (1 PCS)	8		~ 20150608
1	NAP			ROCKER ARM SHAFT ASSY	8		20150609 ~
1-1	46685646			ARM,ROCKER	2		~ 20150608
1-1	NAP			ARM ASSY,ROCKER	2		20150609 ~
1-1A	46685641			ARM;ROCKER	1		~ 20150608
1-1A	NAP			ARM,ROCKER	1		20150609 ~
1-1B	46687223			BUSH;ROCKER ARM	1		
1-2	46685654			SCREW KIT;ROCKER ARM	2		
1-3	46687055			NUT;HEX.	2		
1-4	46685649			RETAINER BRACKET ASS'Y	1		
1-5	46687068			WASHER	2		
1-6	46684278			RING;SNAP	2		
2	46683269			BOLT,HEX;EXHAUST MANIFOLD	16		

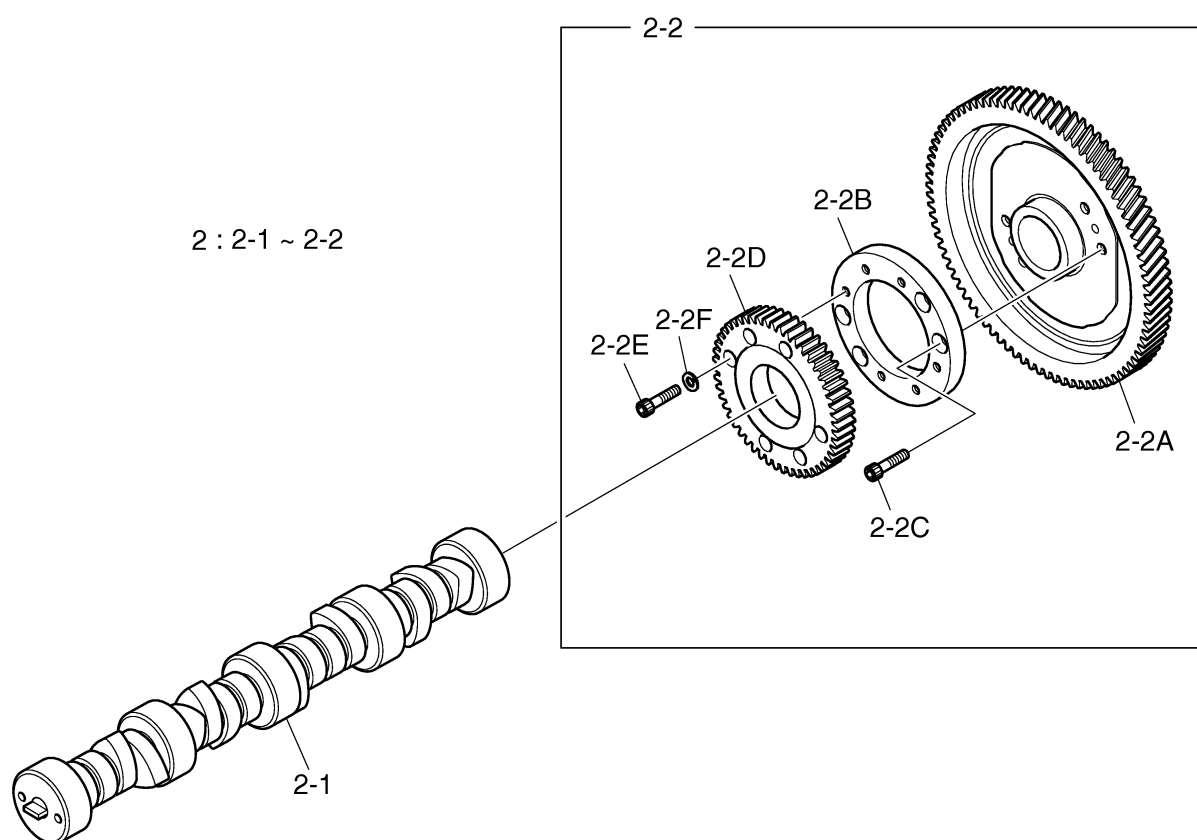
TAPPET & PUSH ROD



TAPPET & PUSH ROD

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685657			TAPPET;VALVE	16		
2	46685658			ROD;PUSH	16		

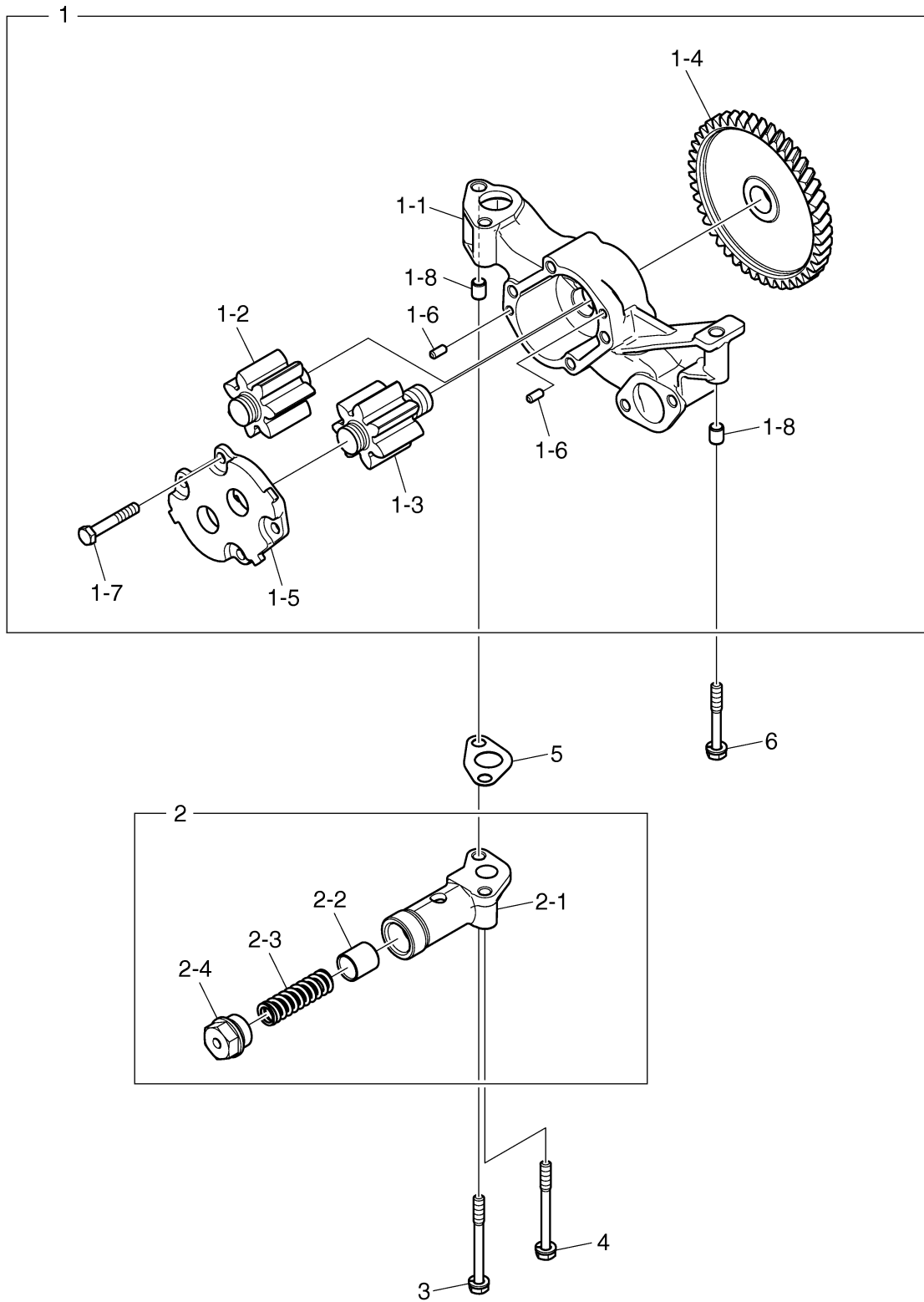
CAMSHAFT



CAMSHAFT

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
2	46685732			CAMSHAFT ASSY	1		
2-1	46685662			CAMSHAFT;D2848T(FINAL)	1		
2-2	46686566			GEAR ASSY,DRIVE	1	NS	
2-2A	46685740			GEAR,CAMSHAFT	1		
2-2B	46687193			SPACER;FOR DRIVE GEAR	1		
2-2C	46686913			BOLT,HEX SOCKET HEAD	4		
2-2D	46686568			GEAR,INJECTION PUMP DRIVE;GEAR, D	1		
2-2E	46683853			BOLT,HEX SOCKET	6		
2-2F	46684250			WASHER	6		

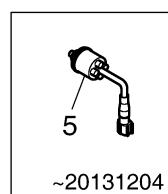
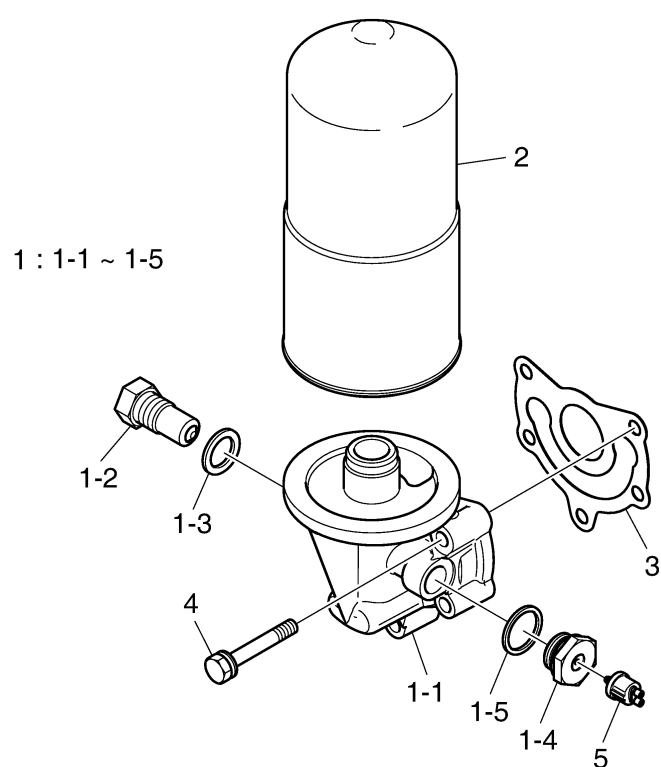
OIL PUMP



OIL PUMP

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46685753	Y	OIL PUMP ASS'Y	1		~ 20140226
1	NAP		PUMP ASSY,OIL	1		20140227 ~ 20141009
1	NAP		PUMP ASSY,OIL	1		20141010 ~
1-1	46685755		HOUSING;OIL PUMP	1		~ 20140226
1-1	NAP		HOUSING,OIL PUMP	1	NS	20140227 ~ 20141009
1-1	NAP		HOUSING,OIL PUMP	1	NS	20141010 ~
1-2	46685759		GEAR;OIL PUMP	1		
1-3	46685758		GEAR;OIL PUMP	1		
1-4	46685772		GEAR OIL PUMP DRIVE	1		
1-5	46685756		COVER;OIL PUMP	1	NS	~ 20140226
1-5	NAP		COVER,OIL PUMP	1	NS	20140227 ~ 20141009
1-5	NAP		COVER,OIL PUMP	1	NS	20141010 ~
1-6	46684264		PIN;DOWEL 6M6X14	1		~ 20140226
1-6	46684264		PIN;DOWEL 6M6X14	2		20140227 ~
1-7	46683180		BOLT;HEX. M8X50	4		
1-8	NAP		PIN,LOCATING	2		20140227 ~
2	46685779		RELIEF VALVE ASS'Y	1		
2-1	46685784		HOUSING;REL.VALVE	1	NS	
2-2	46685848		PLUNGER;REL.VALVE	1	NS	
2-3	46687518		SPRING;REL.VALVE	1		
2-4	46687032		SCREW;REL.VALVE	1		
3	46683598		BOLT ASS'Y M8X70	1		~ 20140226
3	NAP		BOLT ASS'Y M8X75	1		20140227 ~ 20141009
3	46683573		BOLT ASS'Y M8X80	1		20141010 ~
4	NAP		BOLT ASS'Y M8X75	1		~ 20141009
4	46683573		BOLT ASS'Y M8X80	1		20141010 ~
5	46686027		GASKET;RELIEF VALVE	1		
6	46682042		BOLT ASS'Y M8X55	1		~ 20140226
6	46683299		BOLT;HEX. M8X60	1		20140227 ~

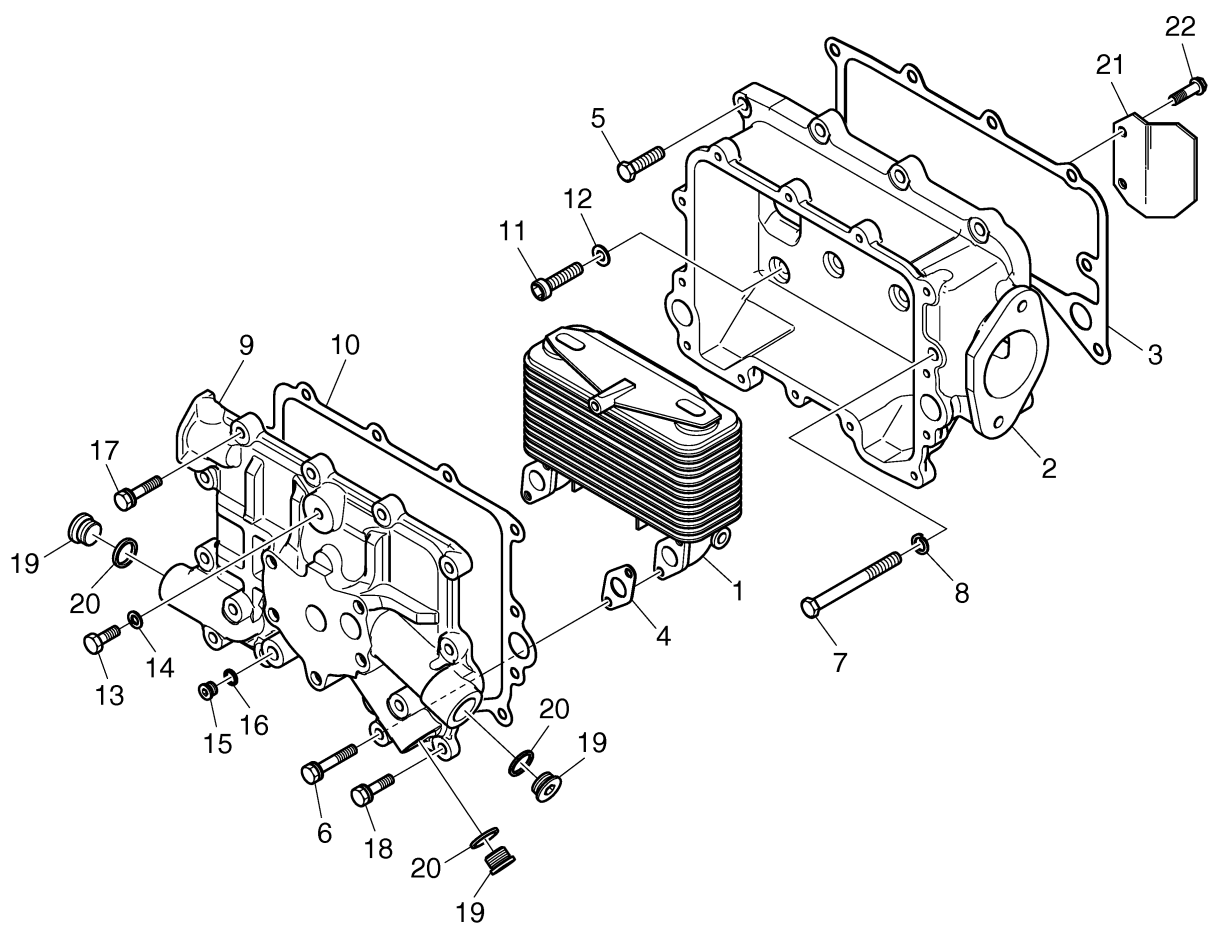
OIL FILTER



OIL FILTER

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685852	Y		FILTER ASSY,ENGINE OIL	1		~ 20141029
1	NAP			FILTER ASSY,ENGINE OIL;CYL,BODY TO	1		20141030 ~
1-1	46685857	Y		HEAD,OIL FILTER	1		~ 20141029
1-1	NAP			HEAD,OIL FILTER;CYL,BODY TO BRG,CA	1		20141030 ~
1-2	NAP			VALVE ASSY,RELIEF	1		
1-3	46684368			SEAL;RING	1		
1-4	46687540			ADAPTER	1		
1-5	46684365			RING;SEAL	1		
2	46685859			CARTRIDGE;OIL FILTER	1		
3	46686017			GASKET,OIL FILTER COVER	1		
4	46683608			BOLT ASSY	5		
5	46684855			SENSOR,OIL PRESSURE	1		~ 20131204
5	46695054			SWITCH,OIL PRESSURE	1		20131205 ~

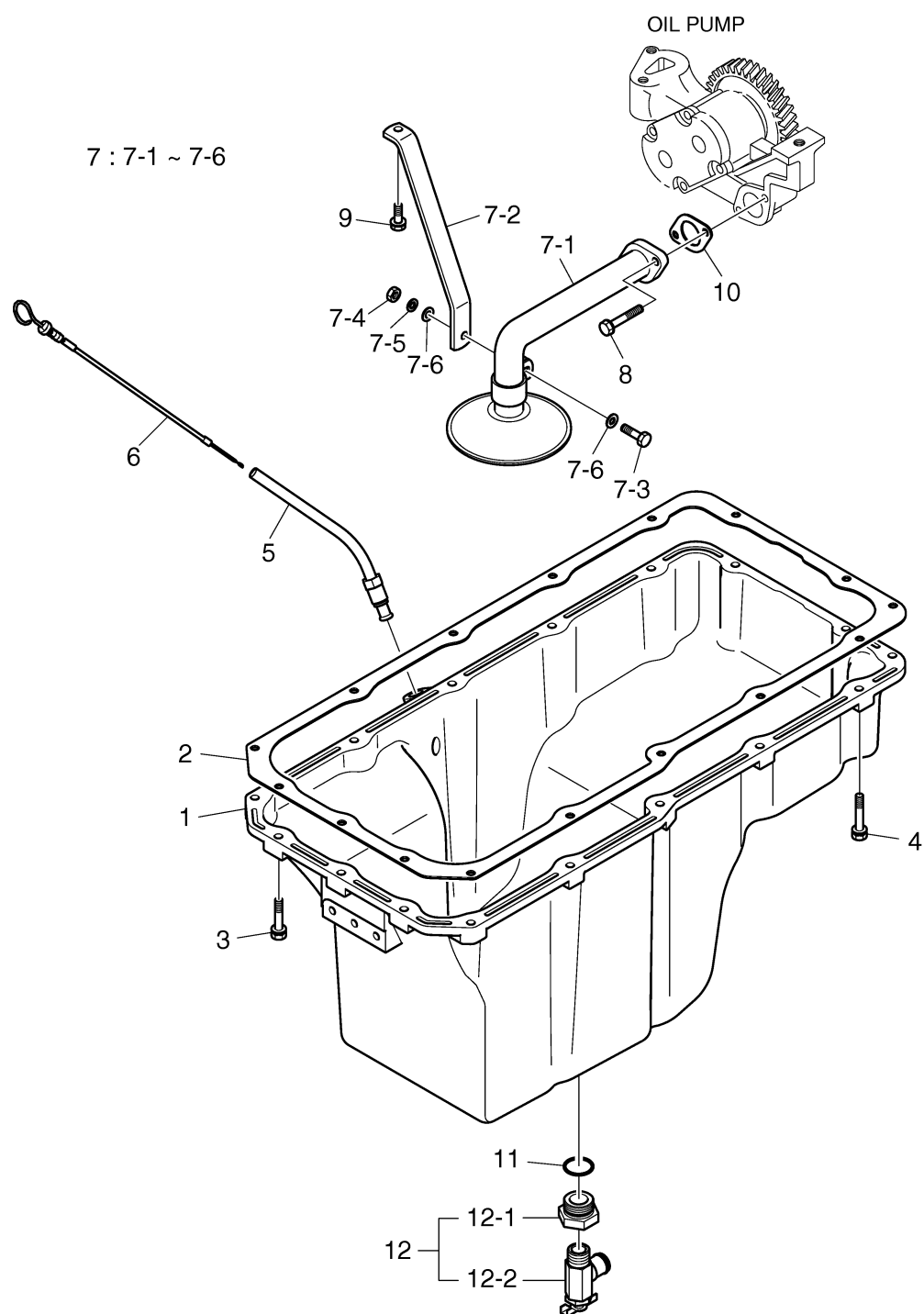
OIL COOLER



OIL COOLER

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46685868	Y	OIL COOLER ASSY	1		
2	46685872		HOUSING,OIL COOLER	1		
3	46684930		GASKET,OIL COOLER HOUSING	1		~ 20140929
3	NAP		GASKET,OIL COOLER HOUSING	1		20140930 ~
4	46686255		GASKET	2		
5	46683575		BOLT ASSY,HEX	6		
6	46682042		BOLT ASS'Y M8X55	4		
7	46683201		BOLT;HEX.	1		
8	46682730		WASHER;SPRING	1		
9	46685874		HEAD,OIL COOLER	1		
10	46686021		GASKET;COVER-HOUSING	1		
11	46686911		BOLT,HEX SOCKET HEAD	3		~ 20141217
11	NAP		BOLT,HEX SOCKET HEAD	3		20141218 ~
12	46687216		WASHER	3		
13	46683205		BOLT;HEX. M8X16	1		
14	46684247		WASHER;SPRING	1		
15	46683968		SCREW;PLUG M14X1.5	1		
16	NAP		SEAL RING	1		
17	46683296		BOLT ASS'Y M8X35	12		
18	46683591		BOLT ASS'Y M8X25	1		
19	46687044		SCREW;PLUG M26X1.5	3		
20	46684368		SEAL;RING	3		
21	46685870		PLATE	1		
22	46683207		BOLT;HEX. M8X1.25X20	2		

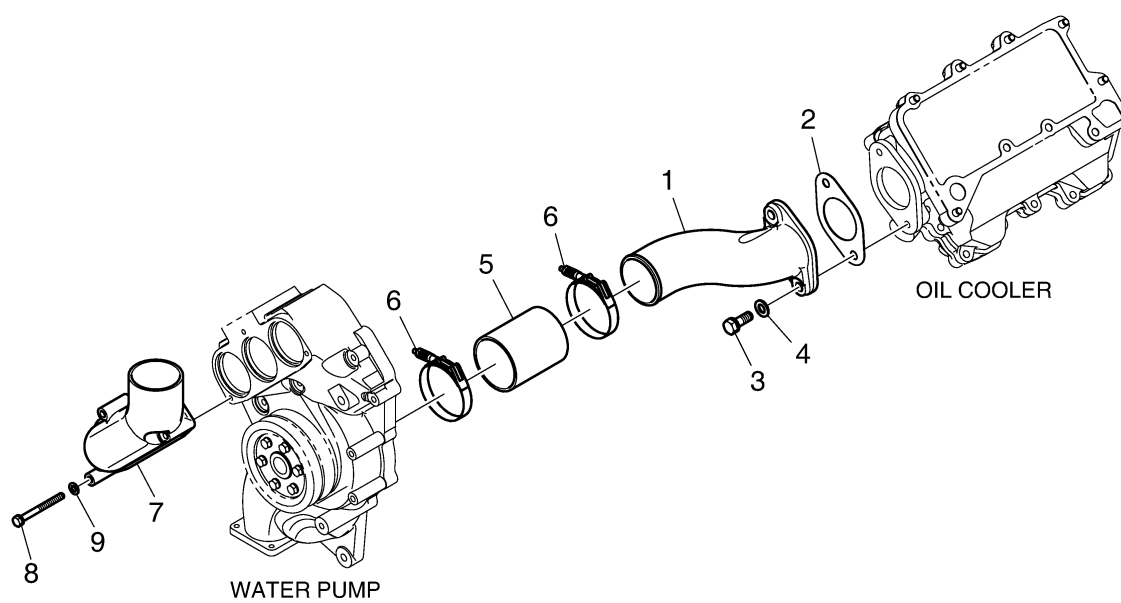
OIL PAN



OIL PAN

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46685991		OIL PAN	1		
2	46686101		GASKET;OIL PAN	1		
3	46683296		BOLT ASS'Y M8X35	6		
4	46683297		BOLT ASS'Y M8X40	10		
5	46686004		PIPE,OIL LEVEL GAUGE	1		
6	46685998		GAUGE,OIL LEVEL	1		
7	46685977		OIL SUCTION PIPE ASS'Y	1		
7-1	46685968		PIPE;OIL SUCTION	1		
7-2	46685987		BRACKET;OIL SUCTION PIPE	1		
7-3	46683210		BOLT;HEX. M8X30	1		
7-4	46682374		NUT	1		
7-5	46682729		WASHER	1		
7-6	46682379		WASHER	2		
8	46683595		BOLT ASS'Y M8X50	2		
9	46682046		BOLT ASS'Y M8X20	1		
10	46686249		GASKET	1		
11	46684371		SEAL;RING	1		
12	46685151		DRAIN ASSY	1		
12-1	46687542		ADAPTER	1		
12-2	46685150		DRAIN	1		

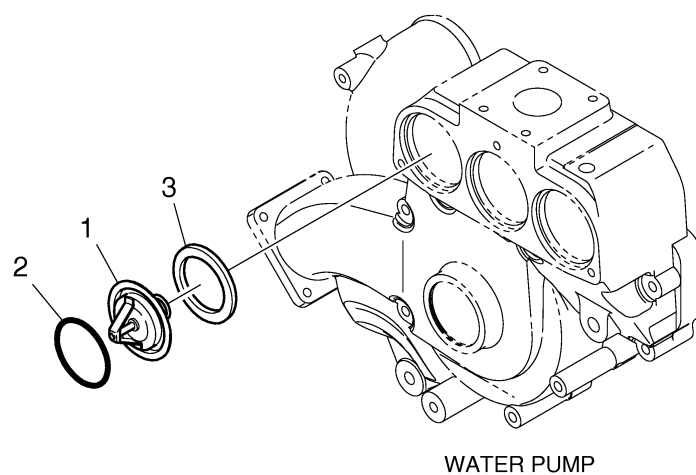
COOLING WATER PIPE



COOLING WATER PIPE

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686112			PIPE,COOLING WATER;OIL COOLER	1		
2	46687385			GASKET,COOLING WATER PIPE;WATER	1		
3	46683572			BOLT;HEX. M12X1.75X35	2		
4	46684241			WASHER;PLAIN	2		
5	46687245			HOSE,RUBBER	1		
6	46687422			CLAMP,HOSE	2		
7	46686110			OUTLET,WATER	1		
8	46683199			BOLT,HEX	3		
9	46684247			WASHER;SPRING	3		

THERMOSTAT



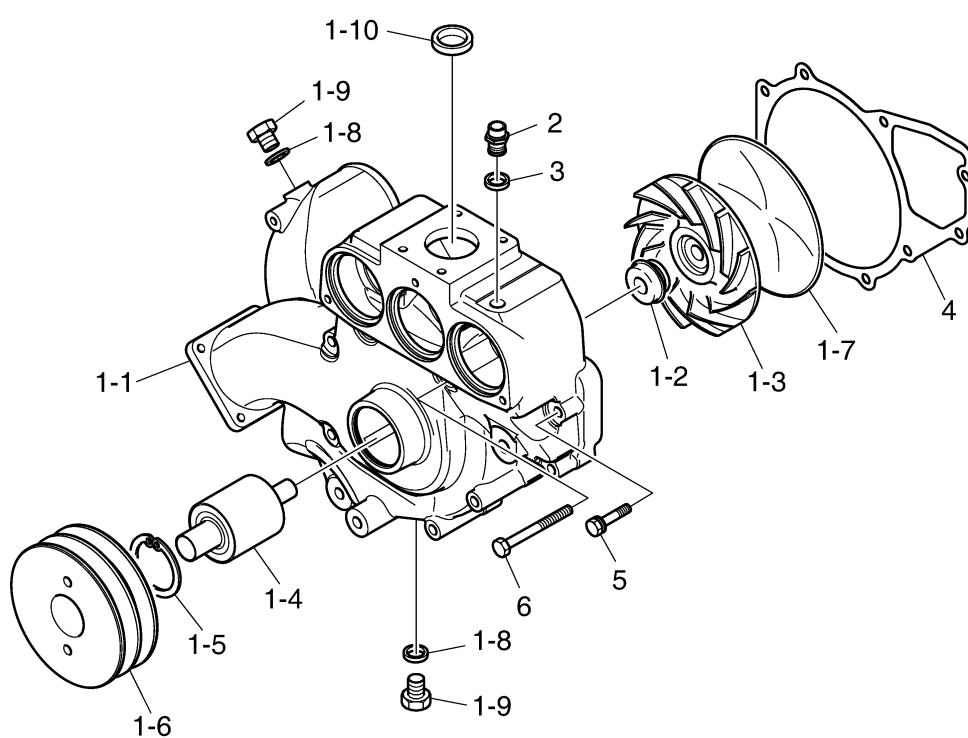
WATER PUMP

THERMOSTAT

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686118			THERMOSTAT	3		
2	46684373			O-RING	3		
3	46687388			GASKET	3		

WATER PUMP

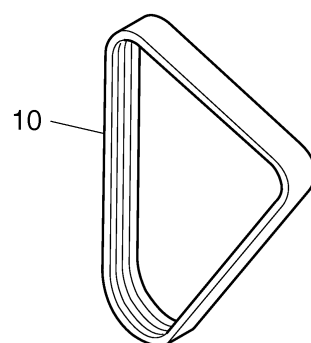
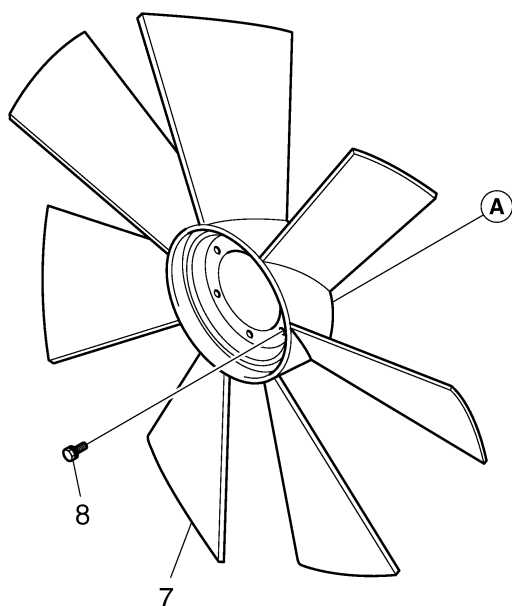
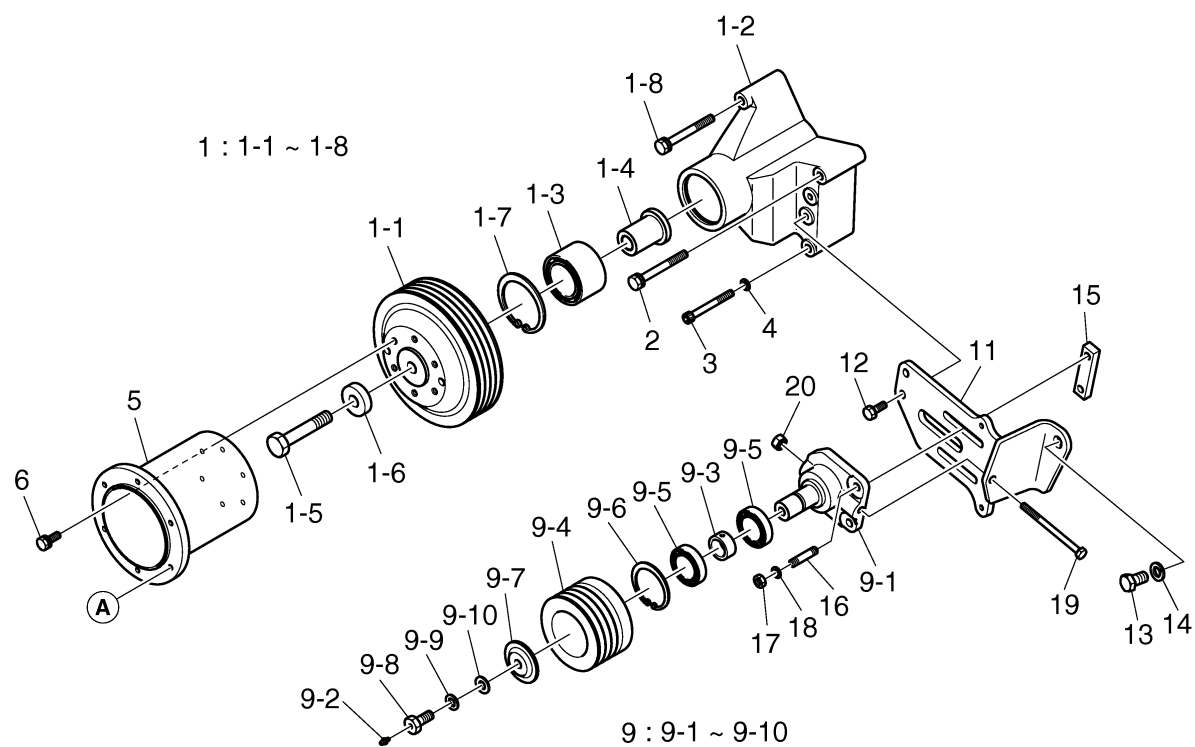
1 : 1-1 ~ 1-10



WATER PUMP

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686130	Y		PUMP ASSY;WATER	1	NS	~ 20140828
1	46686130			PUMP ASSY;WATER;CYL,BODY TO BRG	1		20140829 ~
1-1	46686131			HOUSING;WATER PUMP	1	NS	~ 20140828
1-1	NAP			HOUSING;WATER PUMP;CYL,BODY TO	1	NS	20140829 ~
1-2	46682861			SEAL;MECHANICAL	1		
1-3	46686139			IMPELLER;WATER PUMP	1		
1-4	46682954			BEARING	1		
1-5	46682738			SNAP RING	1		
1-6	46685511			PULLEY,BELT;FOR IDLE PULLY ASSY	1		
1-7	46686148			COVER;WATER PUMP	1		
1-8	46682750			SEAL;RING	2		
1-9	46682889			PLUG SCREW M16 X 1.5	2		
1-10	46682958			PLUG;CORE	1		
2	46687549			SCREW;CONNECTION	1		
3	NAP			SEAL RING	1		
4	46687379	Y		GASKET;WATER PUMP	1		~ 20150303
4	NAP			GASKET;CYL,BODY TO BRG,CAP	1		20150304 ~
5	46683596			BOLT ASS`Y M8X55	3		
6	46683211			BOLT M8X85	3		

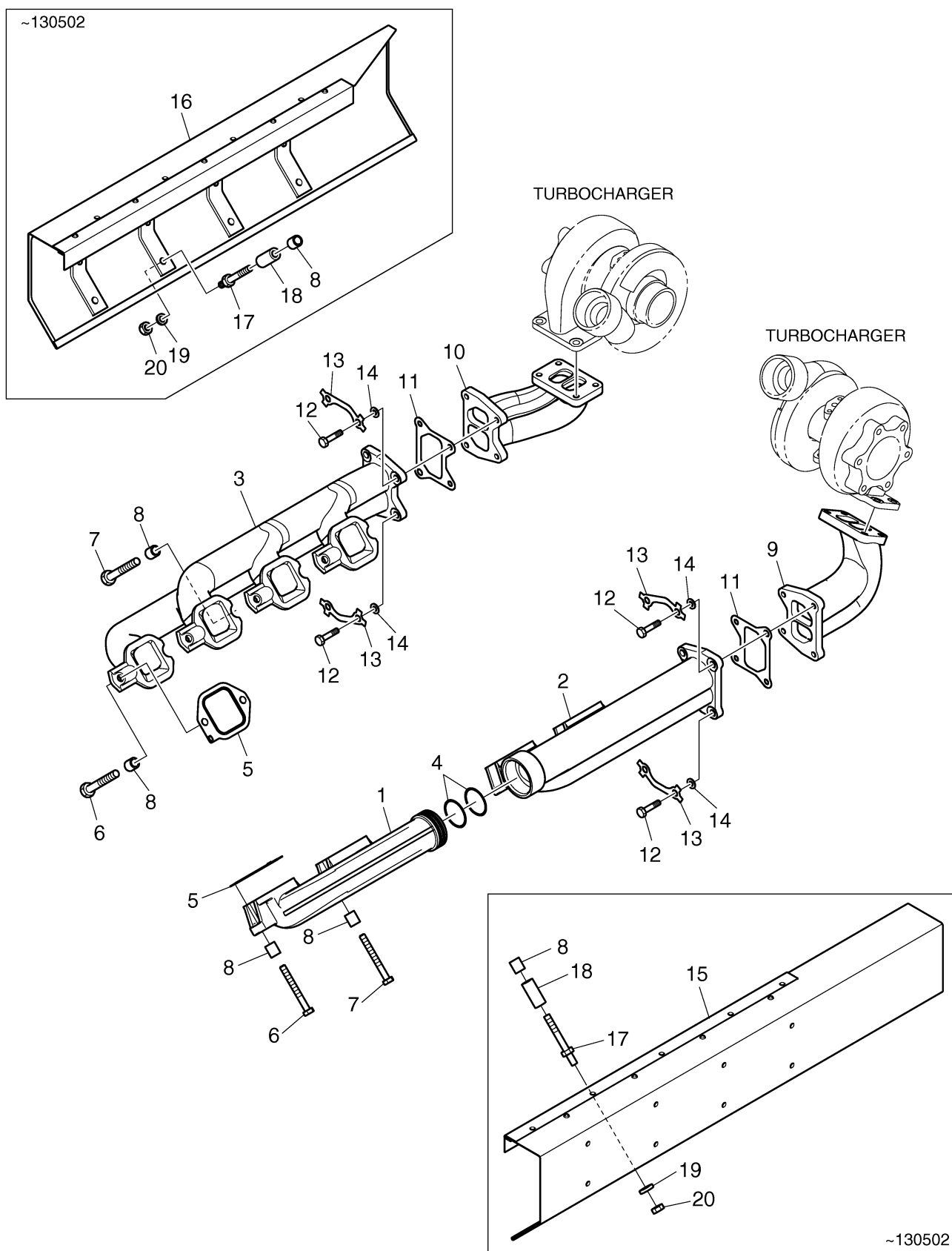
COOLING FAN



COOLING FAN

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46686159		BRACKET,FAN MOUNTING	1		~ 20140527
1	NAP		BRACKET,FAN MOUNTING;CYL,BODY TO	1		20140528 ~
1-1	46686164		PULLEY,V-BELT	1		~ 20140527
1-1	NAP		PULLEY,V-BELT;CYL,BODY TO BRG,CAP	1		20140528 ~
1-2	46686158		BRACKET,FAN MOUNTING	1		
1-3	46685156		BEARING,ANGULAR BALL	1		
1-4	46686160		SHAFT;FAN	1		
1-5	46683285		BOLT,HEX	1		
1-6	46687074		WASHER	1		
1-7	46684280		RING,SNAP	1		
1-8	46683570		BOLT ASS'Y M10X90	3		
2	46683570		BOLT ASS'Y M10X90	1		
3	46683852		BOLT,SOCKET HEAD	1		
4	46684251		WASHER;SPRING	1		
5	46686242		FLANGE,FAN;FAN DRIVE	1		
6	46683592		BOLT;HEX. M8X28	6		
7	46686153		FAN,COOLING	1		
8	46682048		BOLT ASS'Y M8X30	6		
9	46687229		PULLEY ASSY,IDLE	1		
9-1	46687233		BRACKET,IDLE PULLEY	1		
9-2	NAP		NIPPLE,GREASE	1		
9-3	46687203		SPACER;FOR IDLE PULLEY	1		
9-4	NAP		PULLEY,IDLE	1		
9-5	46684291		BEARING,BALL	2		
9-6	46684284		RING;SNAP 62X2	1		
9-7	46687189		SPACER	1		
9-8	46685062		ADAPTER	1		
9-9	46684257		WASHER;SPRING	1		
9-10	46684241		WASHER;PLAIN	1		
10	46687396		BELT,V;RAW EDGE COGGED TYPE NAR	1		
11	46687231	I	BRACKET,IDLE PULLEY	1		~ 20150108
11	46695942		BRACKET,IDLE PULLEY	1		20150109 ~
12	46683611		BOLT ASS'Y M10X25	2		
13	46683264		BOLT,HEX	1		
14	46682732		WASHER;SPRING	1		
15	46685985		BRACKET,IDLE PULLEY	1		
16	46683959		BOLT;STUD M10X35	2		
17	46682375		NUT;HEX. M10	2		
18	46682730		WASHER;SPRING	2		
19	46683262		BOLT,HEX	1		
20	46684240		NUT,HEX	1		

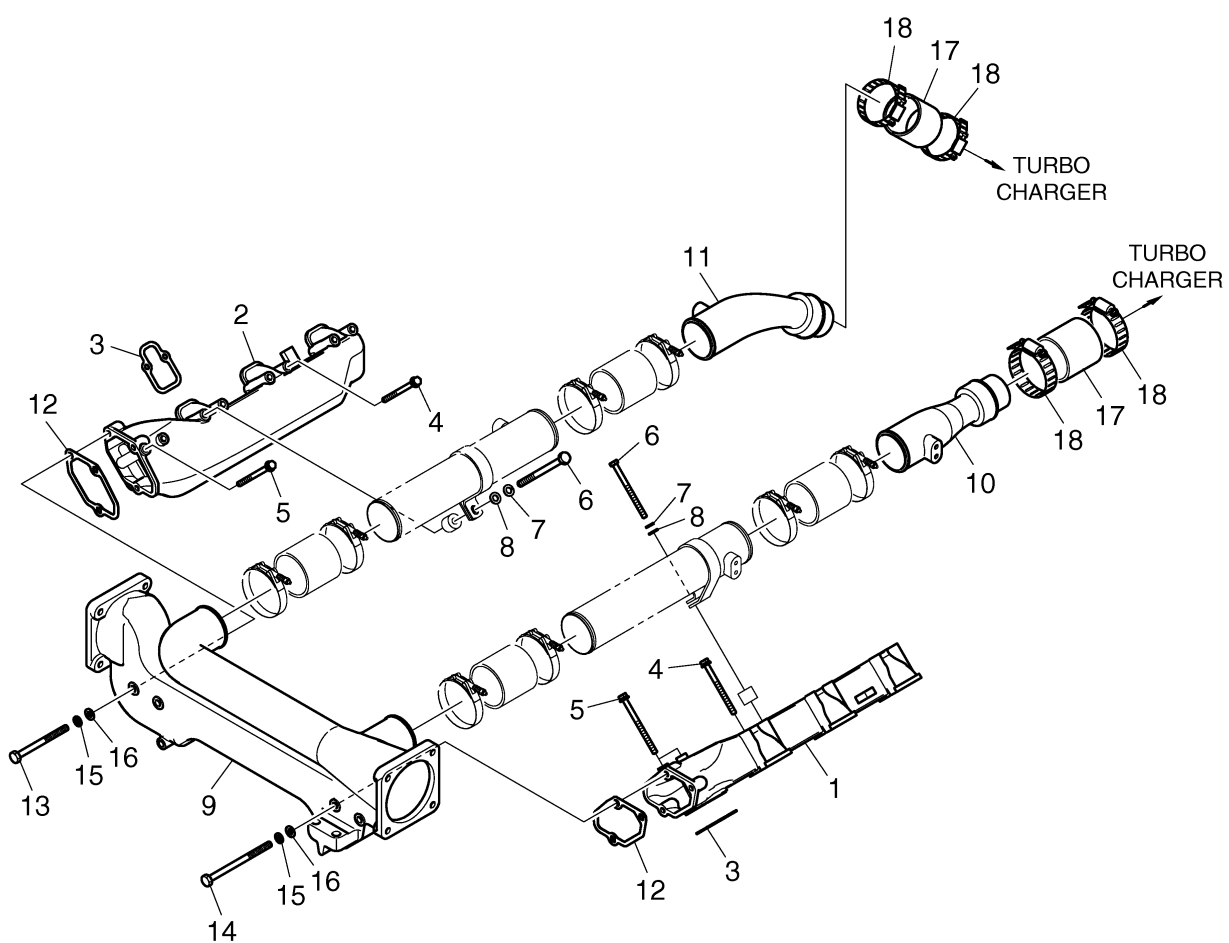
EXHAUST MANIFOLD



EXHAUST MANIFOLD

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46686259	Y	MANIFOLD;EXHAUST(L.H)	1		~ 20131127
1	NAP		MANIFOLD,EXHAUST;CYL,BODY TO BRO	1		20131128 ~
2	46684820		MANIFOLD,EXHAUST	1		
3	46686258		EXHAUST MANIFOLD ASS'Y(R.H)	1		
4	46687569		RING;LAMINATED	2		
5	46686392		GASKET;EXHAUST MANIFOLD	8		~ 20140312
5	46695955		GASKET,EXHAUST MANIFOLD;D28	8		20140313 ~
6	46683203		BOLT;HEX	8		~ 20130502
6	46683203		BOLT;HEX	4		20130503 ~
7	46686878		BOLT;HEX.	12		20130503 ~
8	46687209		SPACER;EXHAUST MANIFOLD FIXED TO	16		
9	46686267		MANIFOLD,EXHAUST	1		
10	46686267		MANIFOLD,EXHAUST	1		
11	46687383		GASKET	2		
12	46683263		BOLT,HEX	8		
13	46687079		WASHER;LOCK	4		
14	46687062		WASHER	8		
15	46684530		SCREEN,HEAT;P158LE(L.H)	1		~ 20130502
16	46686281		SCREEN,HEAT	1		~ 20130502
17	46687052		BOLT,STUD	8		~ 20130502
18	46684517		SPACER(44mm)	8		~ 20130502
19	46682730		WASHER;SPRING	8		~ 20130502
20	46682375		NUT;HEX. M10	8		~ 20130502

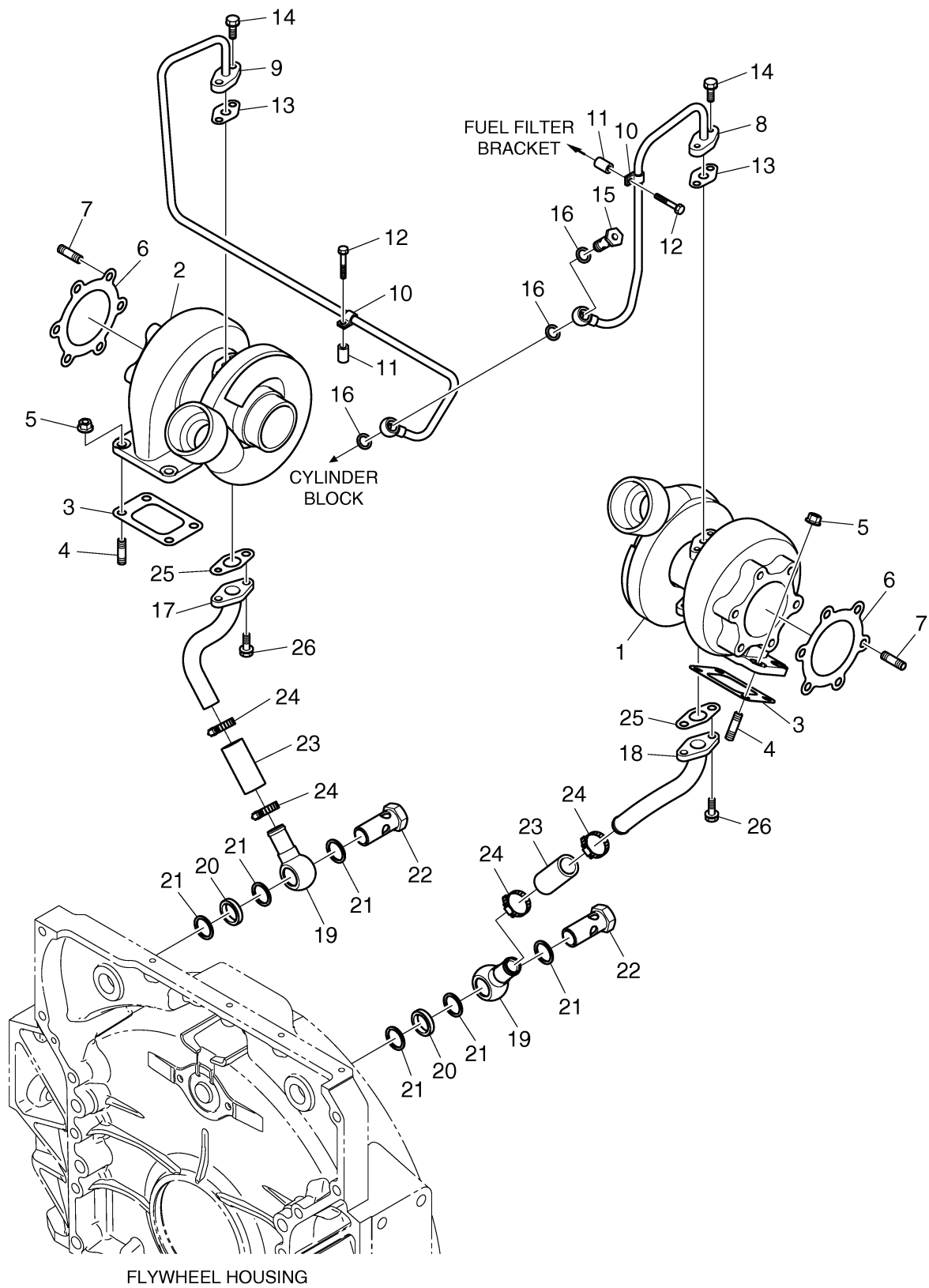
INTAKE MANIFOLD



INTAKE MANIFOLD

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686289			MANIFOLD,INTAKE	1		
2	46686284			MANIFOLD,INTAKE	1		
3	46686399			GASKET,INTAKE MANIFOLD	8		
4	46683600			BOLT ASS'Y M8X90	10		
5	46683601			BOLT ASS'Y M8X110	4		
6	46683188			BOLT;HEX. M8X105	2		
7	46682729			WASHER	2		
8	46682379			WASHER	2		
9	46686415			PIPE,AIR;INTERCOOLER	1		
10	46686419			PIPE,INLET	1		
11	46685037			PIPE,INLET	1		
12	46686402			GASKET	2		
13	46683195			BOLT;HEX. M10X120	3		
14	46683196			BOLT,HEX	3		
15	46682730			WASHER;SPRING	6		
16	46682724			WASHER;PLAIN	6		
17	46687238			HOSE,RUBBER	2		
18	46687425			CLAMP,HOSE	4		

TURBOCHARGER



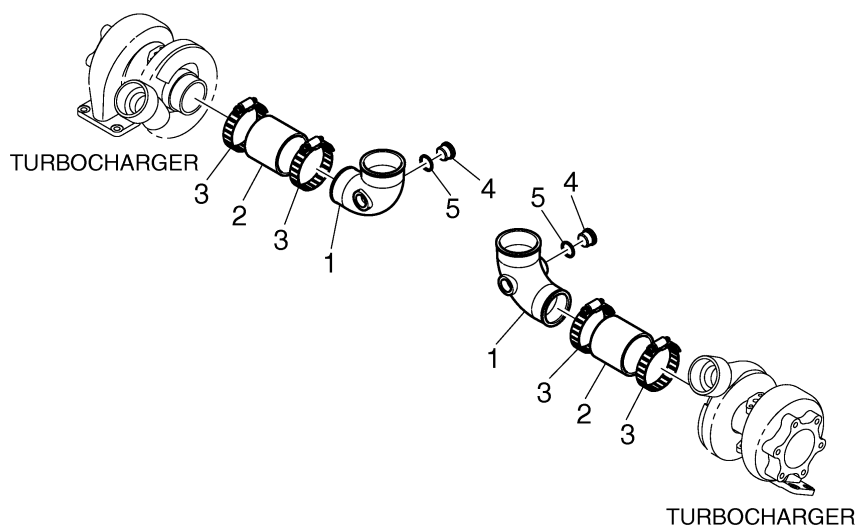
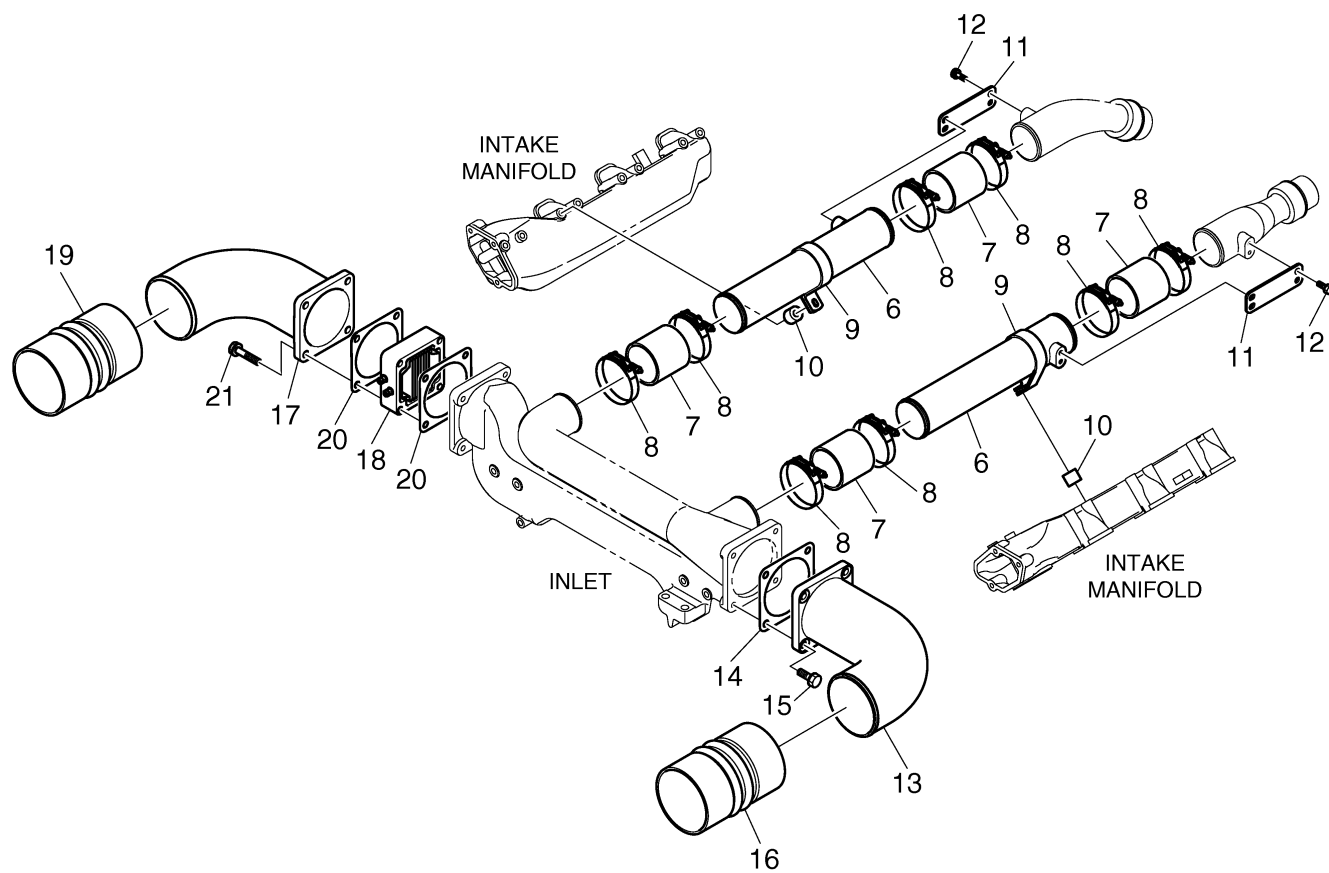
TURBOCHARGER

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46686406		CHARGER,TURBO	1		
2	46686409		CHARGER,TURBO	1		
3	46686425		GASKET	2		
4	46684550		BOLT;STUD	8		
5	46687057		NUT	8		
6	46686787		GASKET	2		
7	46683955		BOLT;STUD	12		~ 20130502
7	46695947		BOLT;STUD M10X30	12		20130503 ~
8	46685879		PIPE,OIL DELIVERY	1		
9	46685898		PIPE,OIL DELIVERY	1		
10	46687405		CLIP;PIPE	2		
11	46682949		SPACER	2		
12	46682042		BOLT ASS'Y M8X55	2		
13	46687384		GASKET;OIL PIPE ADAPTER	2		
14	46682047		BOLT ASS'Y M8X22	4		~ 20131028
14	NAP		BOLT,HEX FLANGE	4		20131029 ~
15	46684164		SCREW;HOLLOW	1		
16	NAP		SEAL RING	3		
17	46685900	Y	PIPE,OIL	1		~ 20150114
17	NAP		PIPE,OIL RETURN	1		20150115 ~
18	46685899	Y	PIPE,OIL	1		~ 20150114
18	NAP		PIPE,OIL RETURN	1		20150115 ~
19	46685882	Y	PIPE ASSY,OIL RETURN;FOR TURBOCH	2		~ 20150114
19	NAP		PIPE ASSY,OIL RETURN;CYL,BODY TO I	2		20150115 ~
20	46687199		SPACER	2		
21	46684370		RING;SEAL	6		
22	46687568		SCREW,HOLLOW;OIL RETURN FROM T/C	2		
23	46687253		HOSE;RUBBER	2		~ 20150505
23	NAP		HOSE,OIL	2		20150506 ~
24	46687423		CLAMP,HOSE	4		~ 20130827
24	46695933		CLAMP,HOSE;BAND TYPE	4		20130828 ~
25	46687380		GASKET;T/C OIL RETURN	2		
26	46682047		BOLT ASS'Y M8X22	4		~ 20131028
26	NAP		BOLT,HEX FLANGE	4		20131029 ~

INTAKE STAKE

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46686291		STAKE,INTAKE	2		
2	46687240		HOSE,RUBBER;RUBBER	2		
3	46687425		CLAMP,HOSE	4		
4	46683965		SCREW;PLUG	2		
5	46684368		SEAL;RING	2		
6	46686414		PIPE,AIR INLET	2		
7	46687238		HOSE,RUBBER	4		
8	46687422		CLAMP,HOSE	8		
9	46687408		CLIP,PIPE	2		
10	46687197		SPACER	2		
11	46684511		HOLDER;INTAKE STAKE	2		
12	46682897		BOLT ASS'Y M8X20	8		
13	46686421		PIPE,AIR	1		~ 20130318
13	NAP		PIPE,INLET	1		20130319 ~ 20140911
13	NAP		PIPE,INLET	2		20140912 ~
14	46686426		GASKET,AIR PIPE;AIR INLET	1		~ 20140911
14	46686426		GASKET,AIR PIPE;AIR INLET	2		20140912 ~
15	46683616		BOLT ASS'Y	4		~ 20140911
15	46683616		BOLT ASS'Y	8		20140912 ~
16	46687237		HOSE,RUBBER	1		~ 20140911
16	46687237		HOSE,RUBBER	2		20140912 ~
17	46685024		PIPE,AIR	1		~ 20130318
17	NAP		PIPE,AIR	1		20130319 ~ 20140911
18	46687201		SPACER	1		~ 20140911
19	46687237		HOSE,RUBBER	1		~ 20140911
20	46686426		GASKET,AIR PIPE;AIR INLET	2		~ 20140911
21	46684539		BOLT,COLLARED HEX	4		~ 20140911

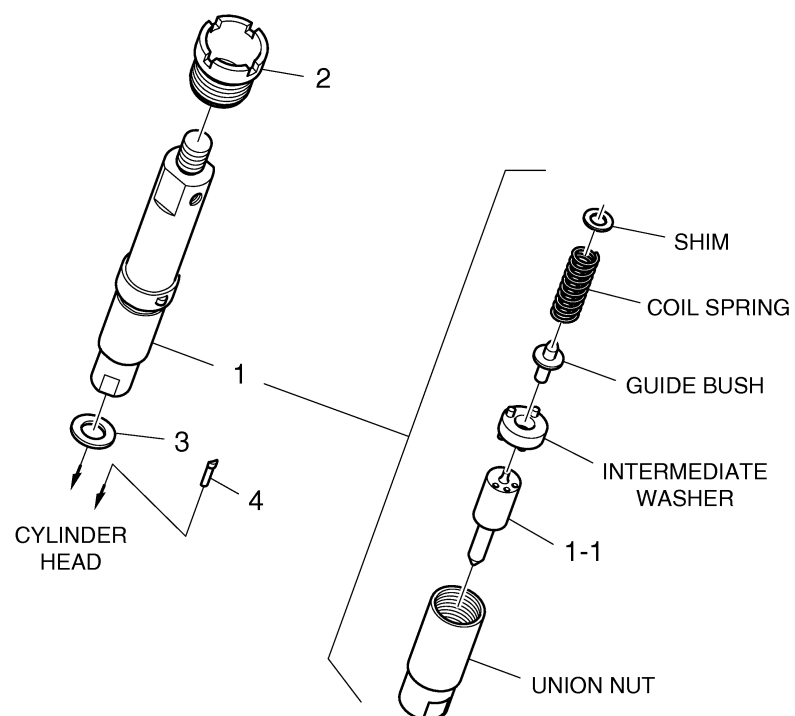
INTAKE STAKE



INTAKE STAKE

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46686291		STAKE,INTAKE	2		
2	46687240		HOSE,RUBBER;RUBBER	2		
3	46687425		CLAMP,HOSE	4		
4	46683965		SCREW;PLUG	2		
5	46684368		SEAL;RING	2		
6	46686414		PIPE,AIR INLET	2		
7	46687238		HOSE,RUBBER	4		
8	46687422		CLAMP,HOSE	8		
9	46687408		CLIP,PIPE	2		
10	46687197		SPACER	2		
11	46684511		HOLDER;INTAKE STAKE	2		
12	46682897		BOLT ASS'Y M8X20	4		
13	NAP		PIPE,INLET	1		
14	46686426		GASKET,AIR PIPE;AIR INLET	1		
15	46683616		BOLT ASS'Y	4		
16	46687237		HOSE,RUBBER	1		
17	NAP		PIPE,AIR	1		
18	46685135		HEATER ASSY,AIR	1		
19	46687237		HOSE,RUBBER	1		
20	46686426		GASKET,AIR PIPE;AIR INLET	2		
21	46684539		BOLT,COLLARED HEX	4		

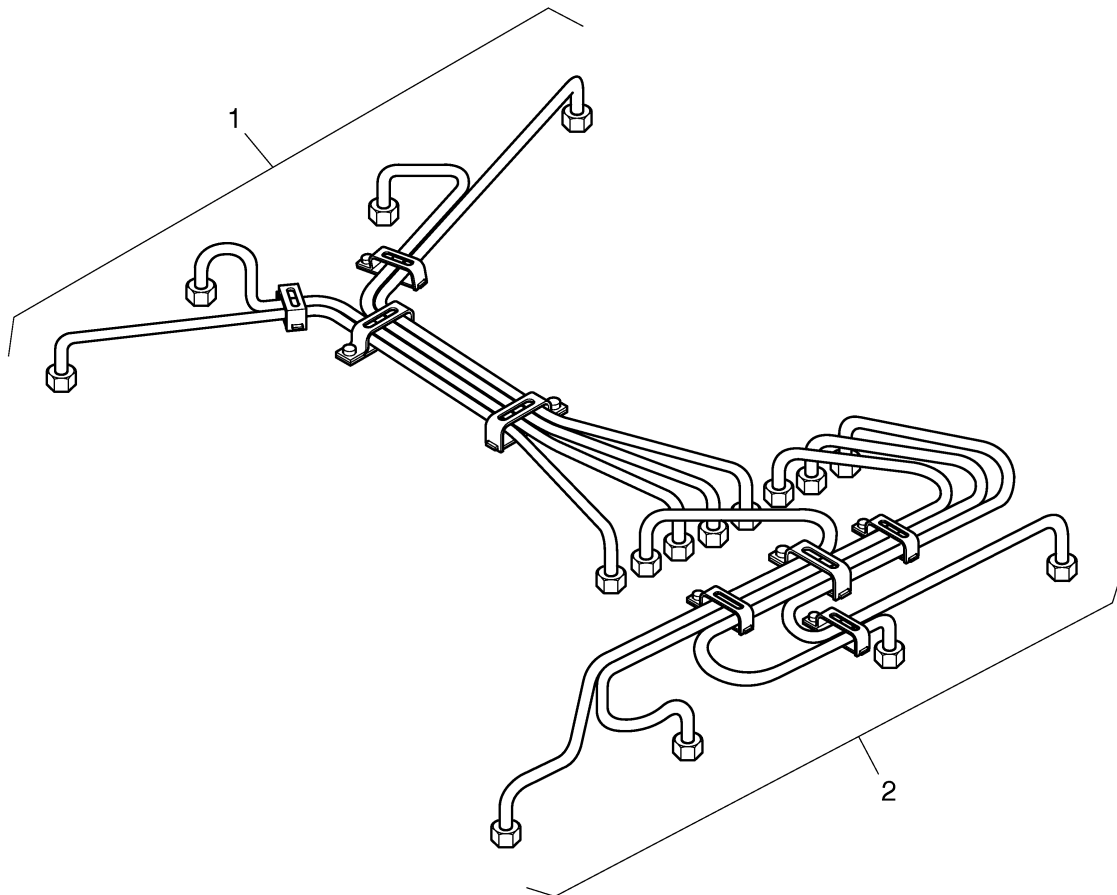
INJECTION NOZZLE



INJECTION NOZZLE

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686434			HOLDER ASSY,NOZZLE	8		
1-1	46686442			NOZZLE,INJECTION	1		
2	46686447			SCREW KIT;PRESSURE	8		
3	46687375			SEALRING	8		
4	46687570			SEAL;NOZZLE HOLDER HOLE	8		

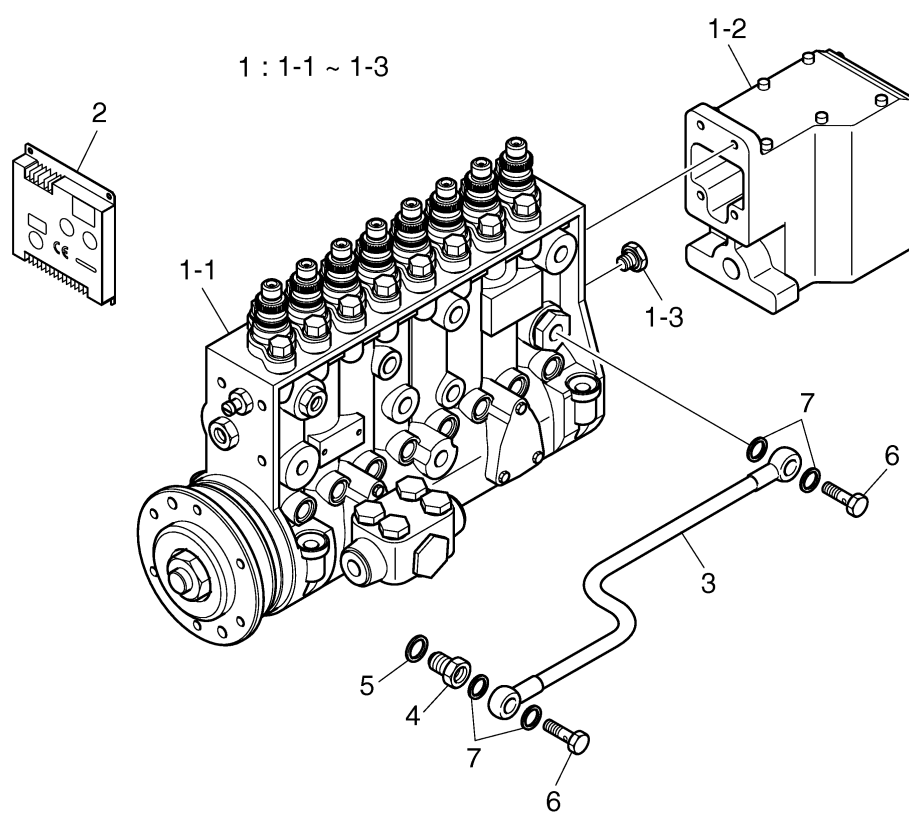
INJECTION PIPE



INJECTION PIPE

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686456			PIPE ASSY,INJECTION;FOR CYL NO.1,2,	1		
2	46686454			PIPE ASSY,INJECTION;FOR CYL NO.5,6,	1		

INJECTION PUMP

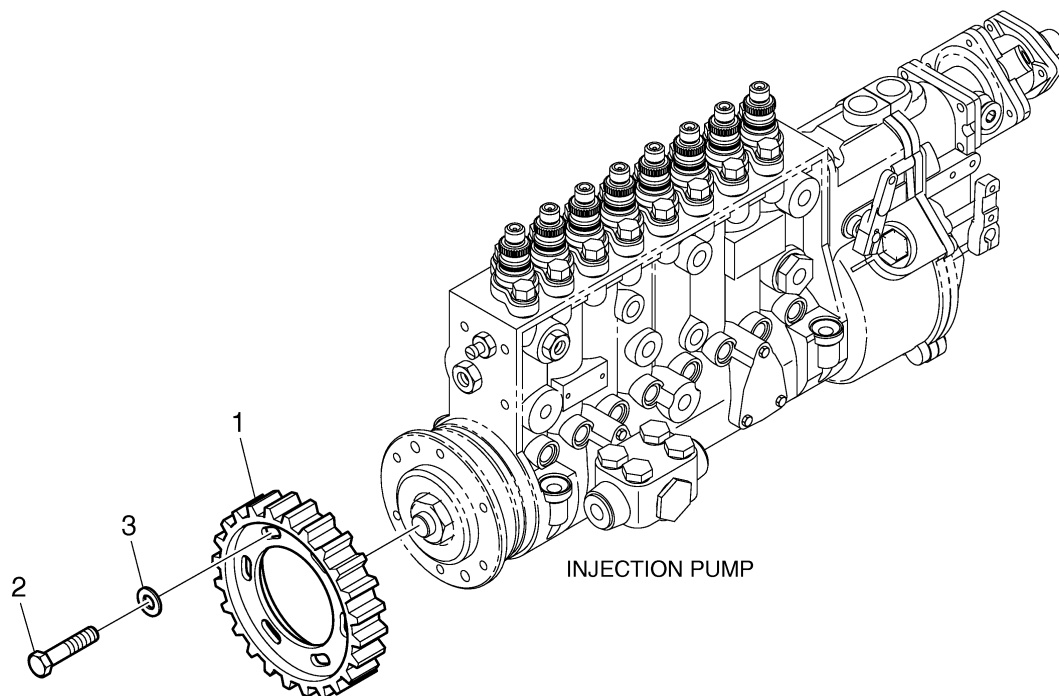


INJECTION PUMP

적용일자 ;

Key No.	Part No.	ICA	Description	수량 Q'ty	서비스 코드 S.C	적용일자 Adpated Date
1	46684933	Y	PUMP ASSY,INJECTION	1		
1-1	46686552		PUMP,INJECTION	1		
1-2	46686612		GOVERNOR ASSY	1		
1-3	46687036		SCREW,PLUG	1		
2	46686564		CONTROLLER, GOVERNOR G400XW/XF	1		~ 20131103
2	46686565		CONTROLLER, GOVERNOR G430XW/XF	1		20131104 ~ 20140213
2	NAP		CONTROLLER;CYL,BODY TO BRG,CAP	1		20140214 ~
3	46685894		PIPE,OIL DELIVERY;FOR INJ,PUMP OIL P	1		
4	46687539		ADAPTER;INJ. PUMP RETURN	1		
5	46684368		SEAL;RING	1		
6	46682758		SCREW;HOLLOW	2		
7	NAP		SEAL RING	4		

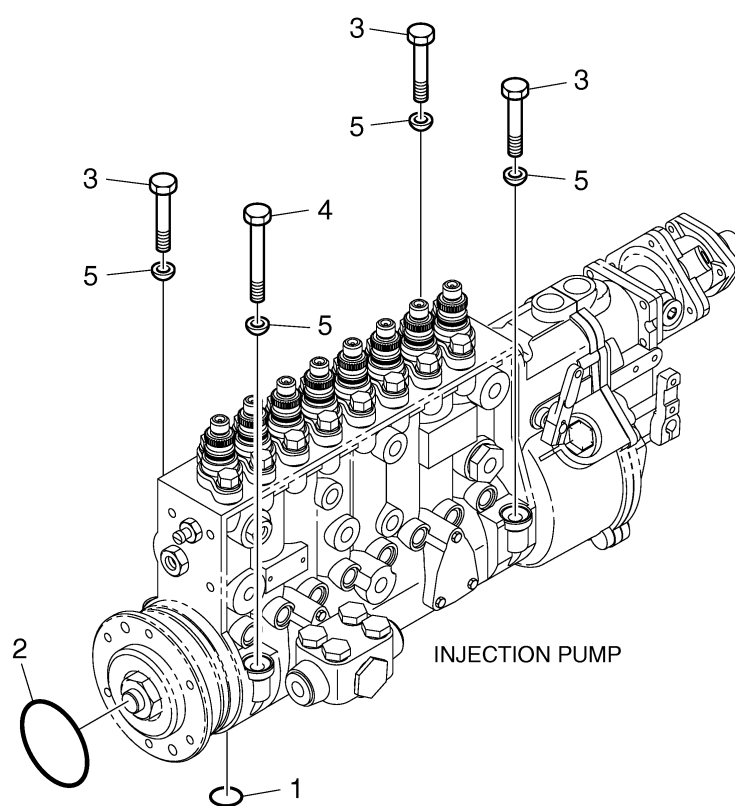
INJECTION PUMP DRIVE



INJECTION PUMP DRIVE

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686571			GEAR,INJECTION PUMP DRIVE;GEAR,IN	1		
2	46683270			BOLT;HEX. M8X18	6		
3	46687194			SPACER	6		

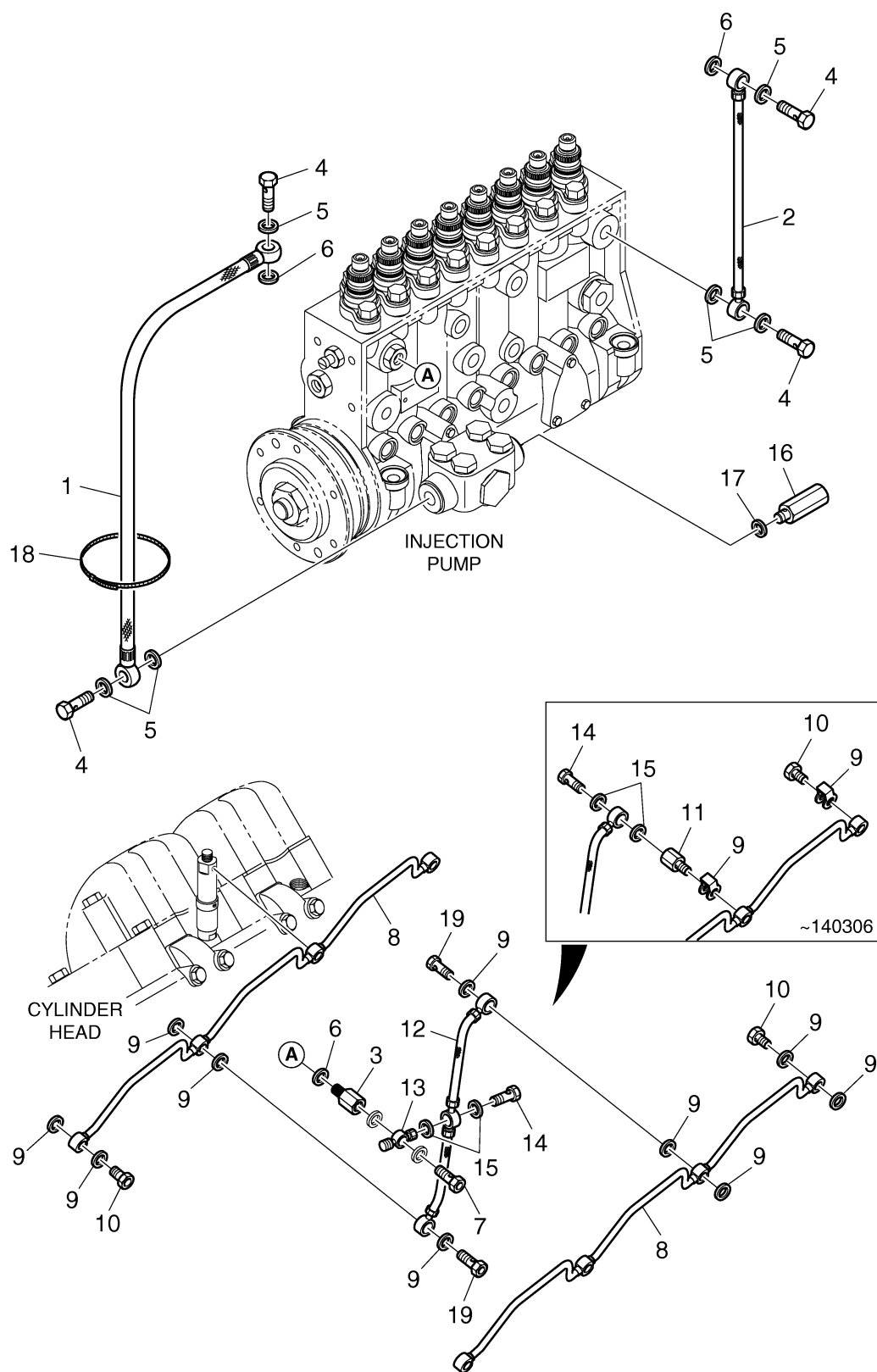
INJECTION PUMP MOUNTING



INJECTION PUMP MOUNTING

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685157			O-RING	1		
2	46685158			O-RING	1		
3	46683269			BOLT,HEX;EXHAUST MANIFOLD	3		
4	46683198			BOLT;HEX. M10X100	1		
5	46684244			WASHER;BALL	4		

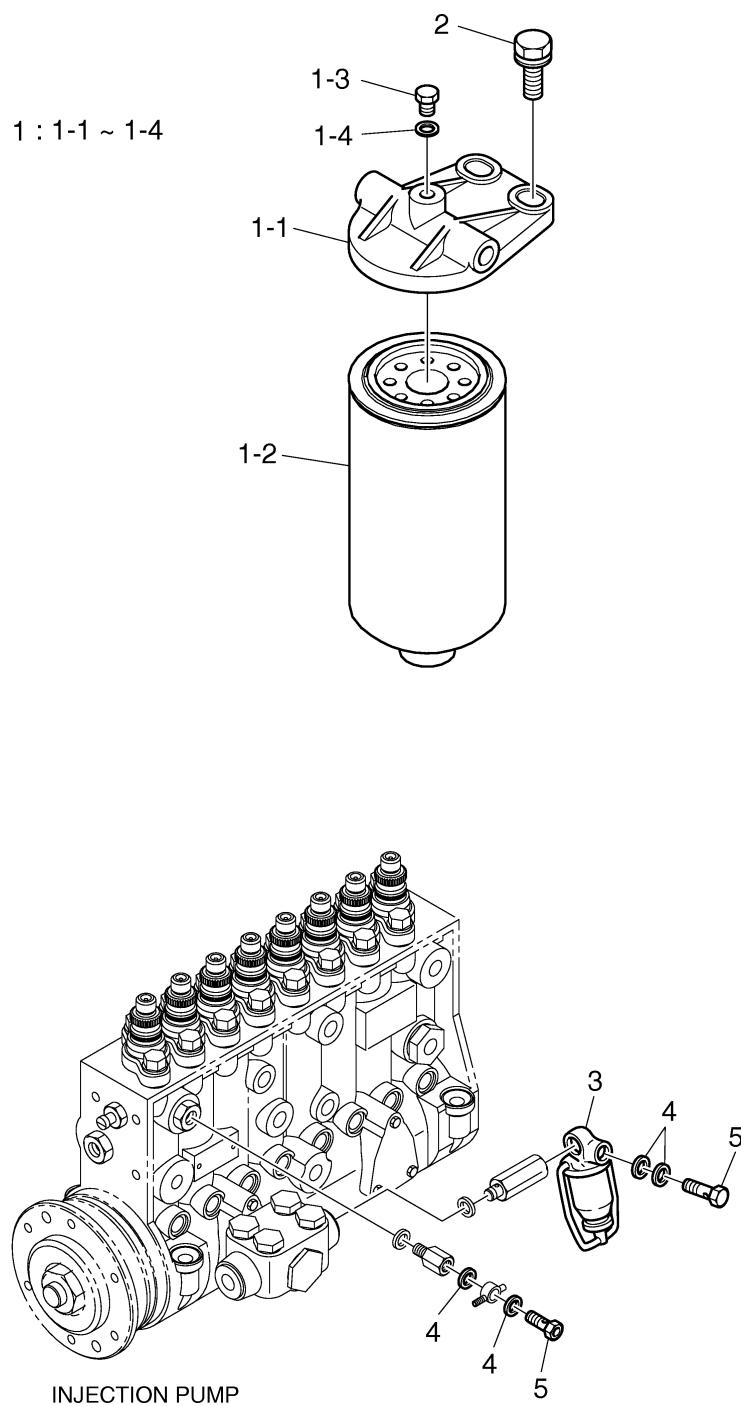
FUEL LINE



FUEL LINE

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46687353		HOSE,FUEL	1		
2	46687266		HOSE,FUEL	1		
3	46687543		ADAPTER	1		
4	46682758		SCREW;HOLLOW	4		
5	NAP		SEAL RING	6		
6	46682964		RING;SEAL	3		
7	46686559		VALVE,OVERFLOW	1		
8	46686620		PIPE;FUEL OVER FLOW	2		
9	46687370		RING;DOUBLE SEAL	8		~ 20130725
9	NAP		SEALRING	16		20130726 ~ 20140306
9	NAP		SEALRING	18		20140307 ~
10	46684384		SCREW;HOLLOW	6		~ 20130725
10	NAP		SCREW,HOLLOW	6		20130726 ~
11	46687567		SCREW;HOLLOW	2		~ 20130725
11	NAP		SCREW,HOLLOW	2		20130726 ~ 20140306
12	46687356		HOSE,FUEL	1		~ 20140306
12	NAP		HOSE,FUEL;CYL,BODY TO BRG,CAP	1		20140307 ~
13	46687522		UNION,DOUBLE BANJO	1		
14	46687561		SCREW;HOLLOW	3		~ 20130725
14	NAP		SCREW,HOLLOW	3		20130726 ~ 20140306
14	NAP		SCREW,HOLLOW	1		20140307 ~
15	46684358		RING;SEAL	6		~ 20130725
15	46682961		RING;SEAL	6		20130726 ~ 20140306
15	46682961		RING;SEAL	2		20140307 ~
16	46687538		ADAPTER;FEED PUMP	1		
17	NAP		SEAL RING	1		
18	46687506		BAND;TENSION	4		
19	NAP		SCREW,HOLLOW	2		20140307 ~

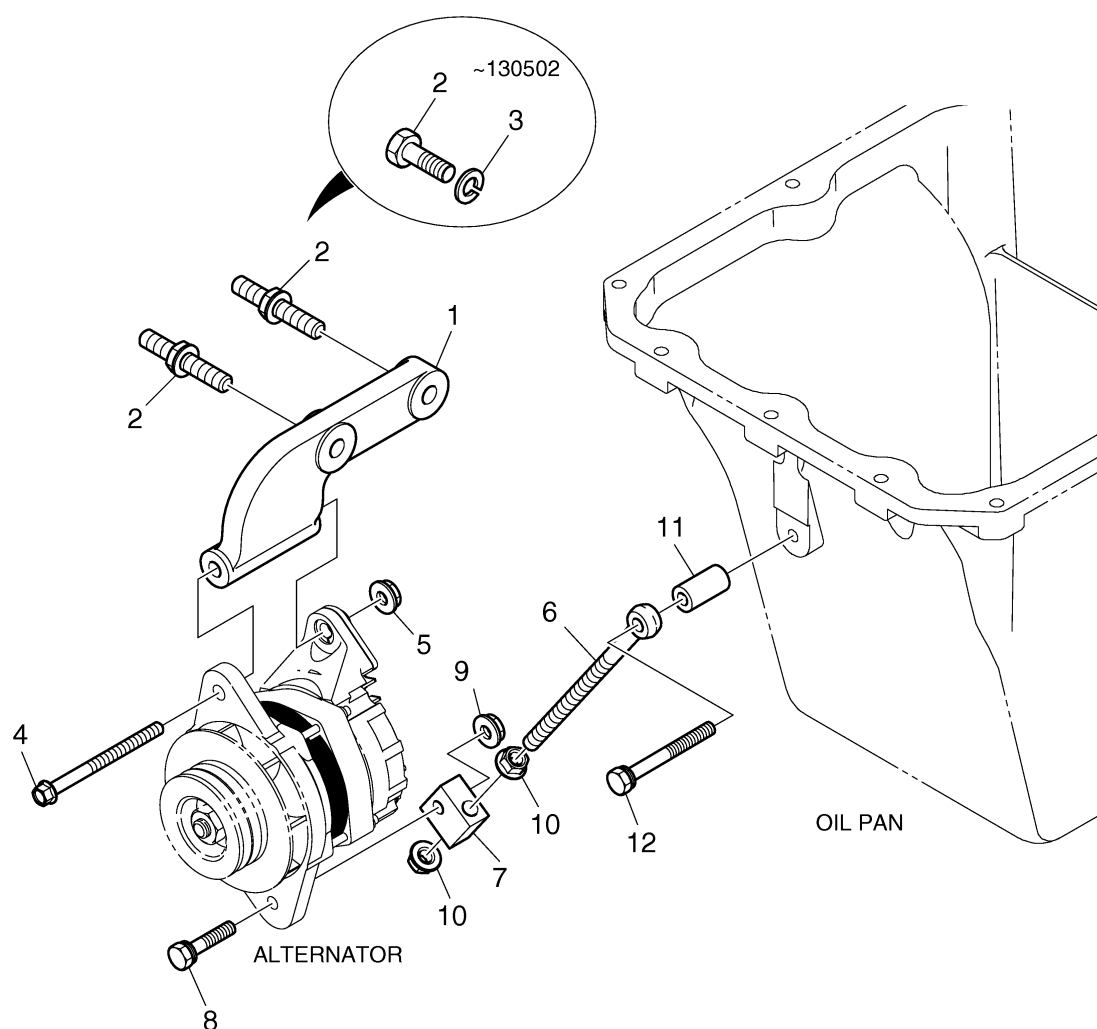
FUEL FILTER



FUEL FILTER

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46699289			FUEL FILTER ASS`Y	1		~ 20140527
1	46684859			FILTER ASSY,FUEL	1		20140528 ~
1-1	46686718			HEAD;FUEL FILTER	1		
1-2	46686715			ELEMENT;E/G FUEL FILTER	1		~ 20140527
1-2	46686717			ELEMENT,FUEL FILTER;CARTRDGE	1		20140528 ~
1-3	46687043			SCREW;PLUG	1		
1-4	46684359			RING;SEAL	1		
2	46683842			BOLT ASS`Y M12X1.5X35	2		
3	46686710			FILTER ASSY,FUEL	1		
4	NAP			SEAL RING	4		
5	46682758			SCREW;HOLLOW	2		

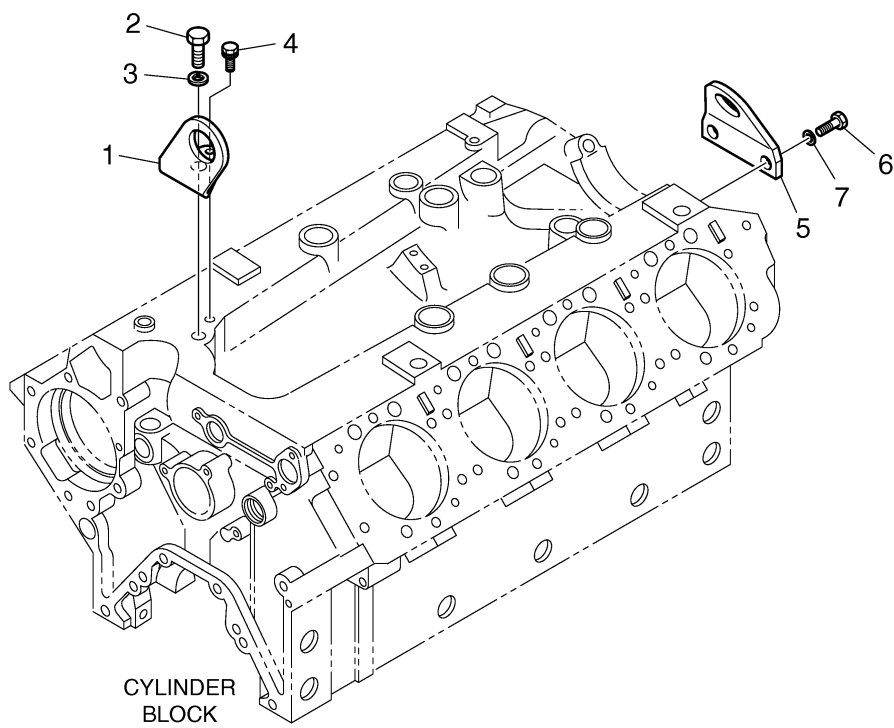
ALTERNATOR MOUNTING



ALTERNATOR MOUNTING

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686728			BRACKET,ALTERNATOR	1		
2	46683271			BOLT;HEX.	2		~ 20130502
2	NAP			BOLT,STAY;CYL,BODY TO BRG,CAP	2		20130503 ~
3	46682731			WASHER;SPRING	2		~ 20130502
4	46682761			BOLT,COLLARED HEX	1		
5	46682941			NUT;HEX M12X1.5	1		
6	46686922			BOLT,SPACER;FOR ALTERNATOR	1		
7	46686740			PIECE,GUIDE;ALTERNATOR MOUNTING	1		
8	46683311			BOLT ASS'Y M10X50	1		
9	46684621			NUT,FLANGE	1		
10	46684623			NUT,HEX FLANGE	2		
11	46684520			SPACER;ALT EYE BOLT	1		
12	46683568			BOLT ASSY	1		

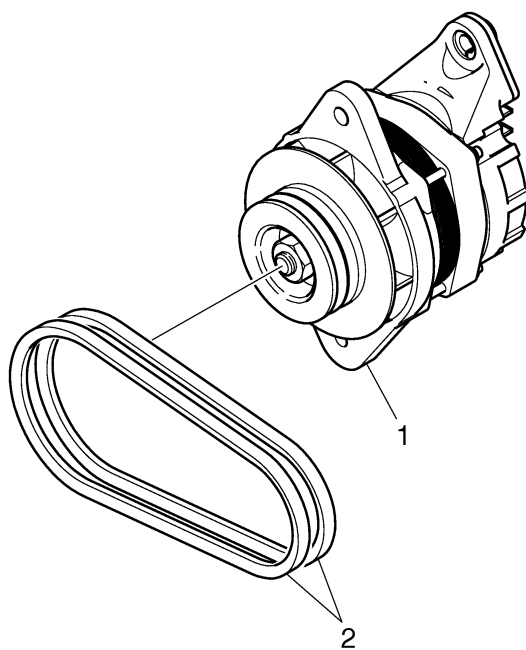
ENGINE LIFTING



ENGINE LIFTING

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686745			HOOK,LIFTING	1		
2	46683268			BOLT;HEX. M20X40	1		
3	46684255			WASHER;SPRING A20	1		
4	46682043			BOLT ASS'Y M10X25	1		
5	46686746			HOOK,LIFTING	1		
6	46683265			BOLT;HEX. M16X40	2		
7	46682732			WASHER;SPRING	2		

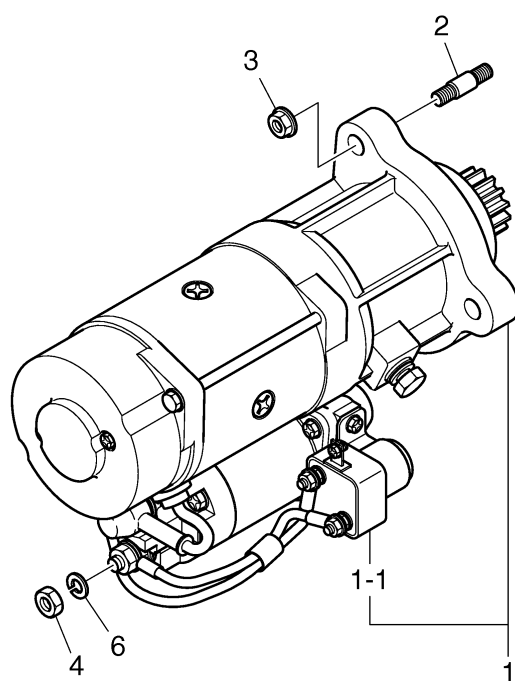
ALTERNATOR



ALTERNATOR

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684852			ALTERNATOR	1		
2	46687395			BELT,V;RAW EDGE COGGED TYPE NAR	1		

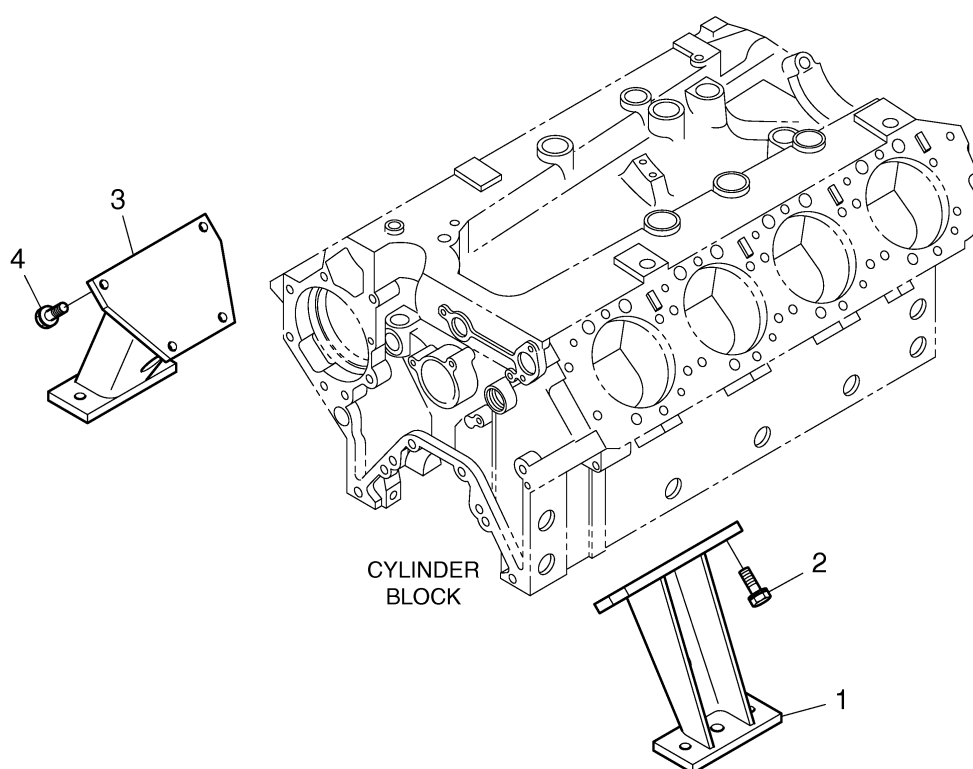
STARTER



STARTER

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686756	I		STARTER(DAC)	1		~ 20130804
1	NAP			STARTER;CYL,BODY TO BRG,CAP	1		20130805 ~ 20150413
1	46686756			STARTER;CYL,BODY TO BRG,CAP	1		20150414 ~
1-1	NAP			RELAY,STARTER	1		20130805 ~
2	46686917			BOLT;STUD M12X1.5X35	3		
3	46682941			NUT;HEX M12X1.5	3		
4	46682375			NUT;HEX. M10	1		
6	46682730			WASHER;SPRING	1		

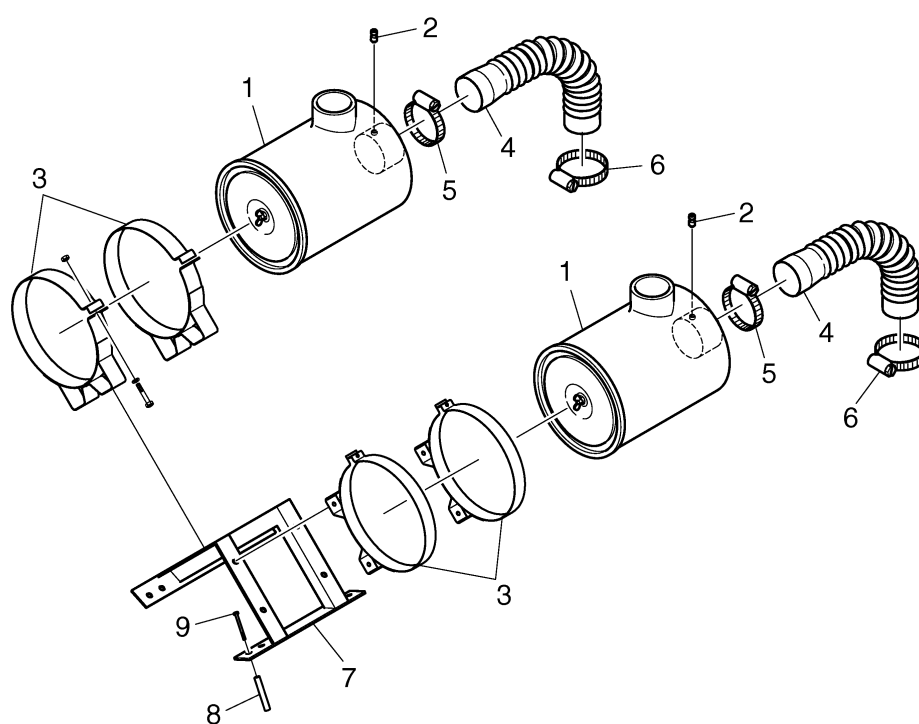
ENGINE MOUNTING



ENGINE MOUNTING

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686780			BRACKET,ENGINE MOUNTING;ENGINE F	1		~ 20141111
1	NAP			BRACKET,ENGINE MOUNTING	1		20141112 ~
2	46683572			BOLT;HEX. M12X1.75X35	4		
3	46686780			BRACKET,ENGINE MOUNTING;ENGINE F	1		~ 20141111
3	NAP			BRACKET,ENGINE MOUNTING	1		20141112 ~
4	46683572			BOLT;HEX. M12X1.75X35	4		

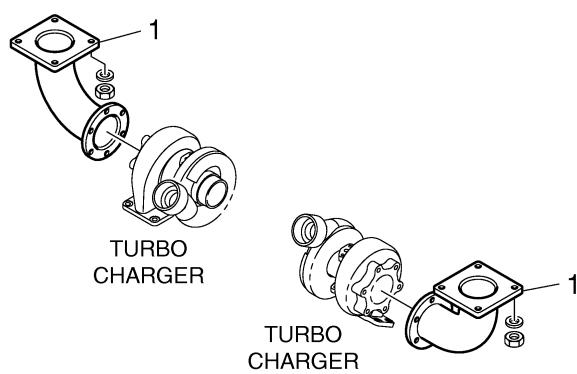
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684920			CLEANER ASSY,AIR	2		
2	46682989			INDICATOR;SERVICE	2		
3	46686390			BAND,AIR CLEANER;P158LE	4		
4	46686303			HOSE,AIR	2		
5	46682757			CLAMP;HOSE	2		
6	46684380			CLAMP,HOSE	2		
7	46686306			BRACKET,AIR CLEANER;DW320/360/400	1		
8	46687188			SPACER	4		
9	46683187			BOLT,HEX	4		

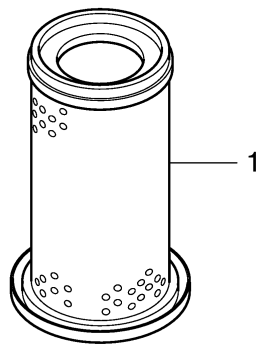
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686274			ELBOW,EXHAUST	2		

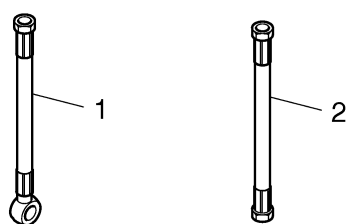
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686301			ELEMENT,AIR CLEANER	2		

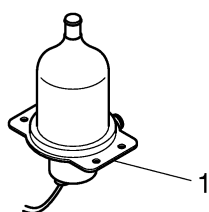
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46687357			TUBE;P180	1		
2	46687358			TUBE	1		

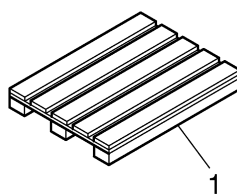
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686243			HEATER	1		

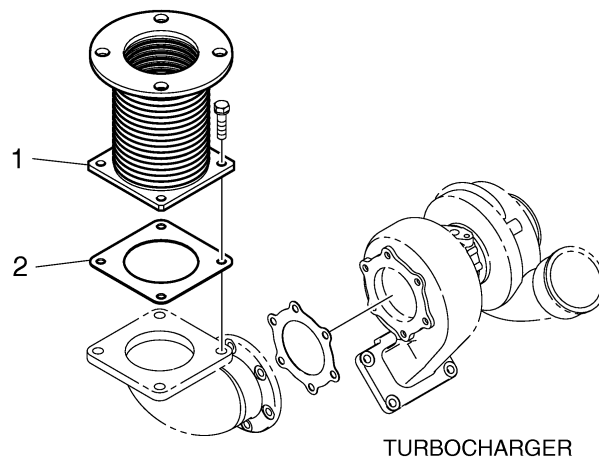
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	NAP			PALLET;P158LE	1	NS	

ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686724			BELLOWS	2		
2	46686430			GASKET;EXHAUST PIPE	2		

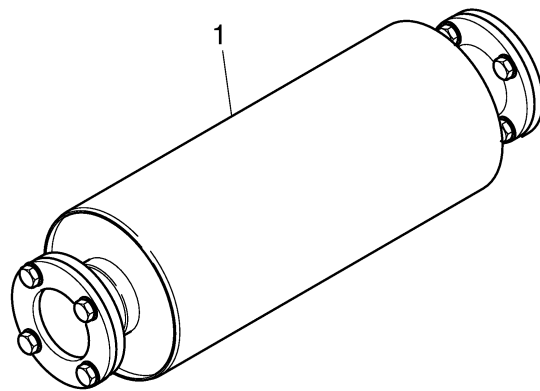
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46682955			BUSHING,RUBBER	1		
2	46682955			BUSHING,RUBBER	1		

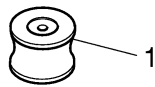
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686723			MUFFLER	1		

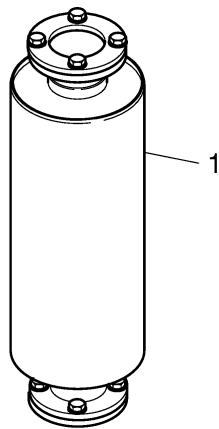
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46682955			BUSHING,RUBBER	4		

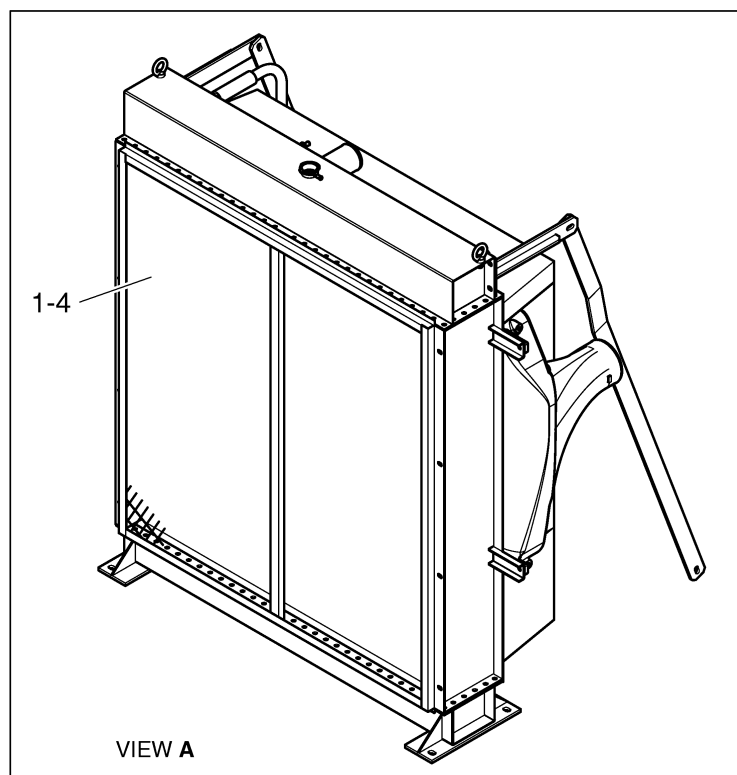
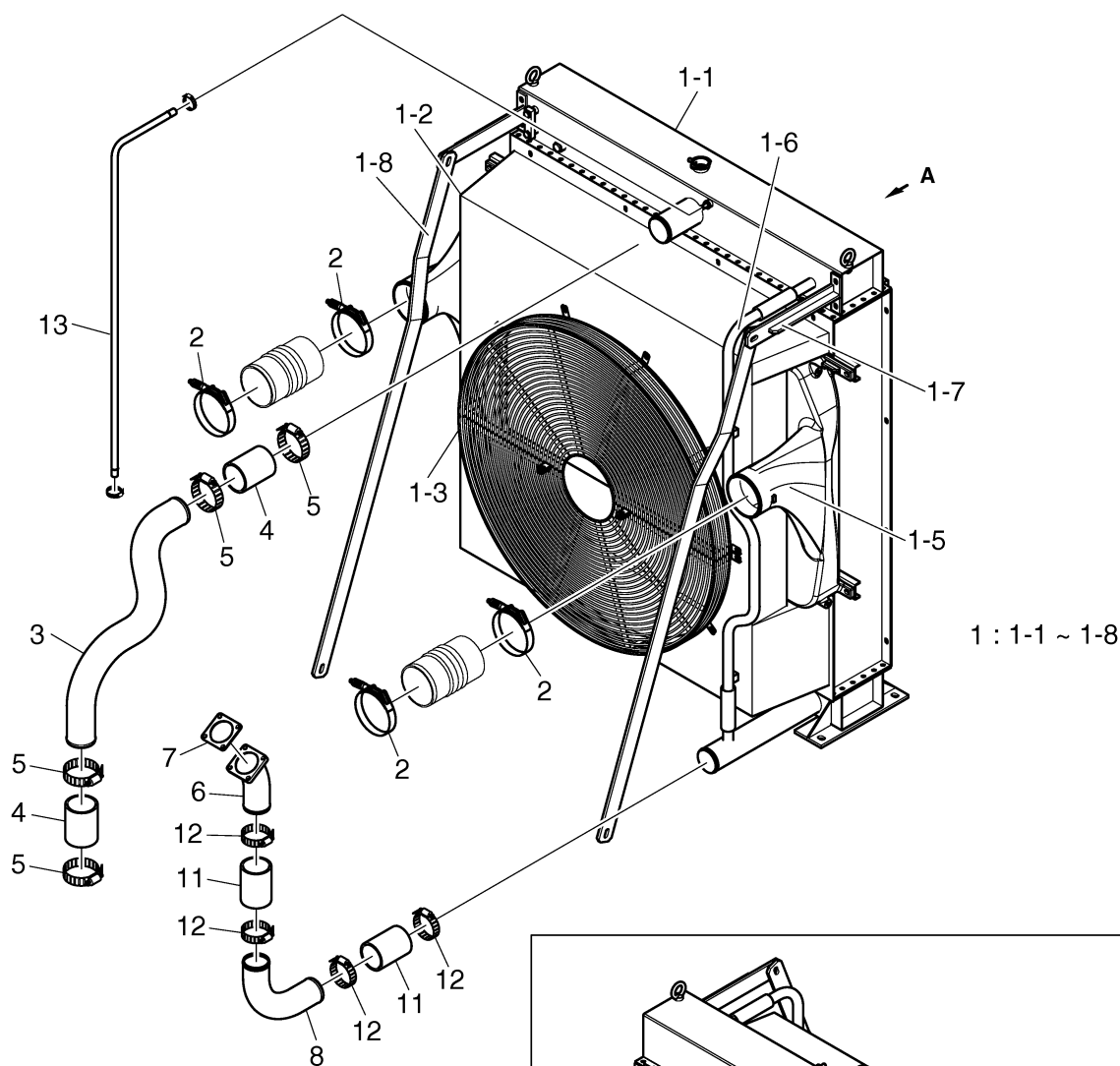
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686723			MUFFLER	2		

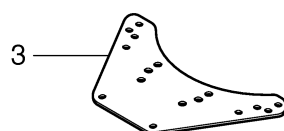
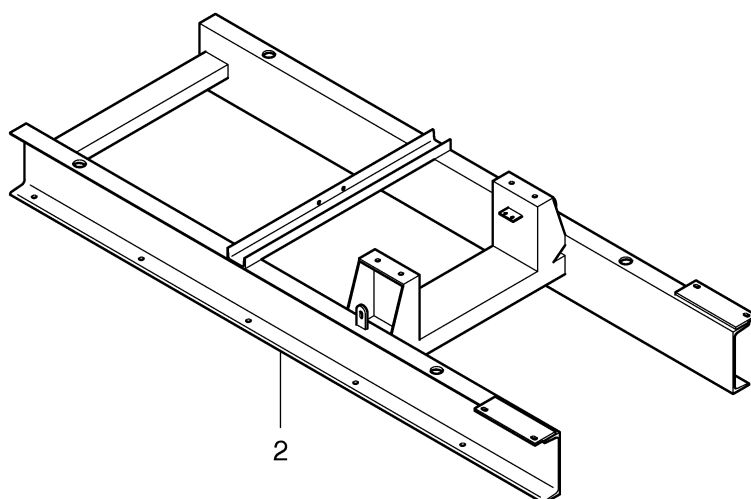
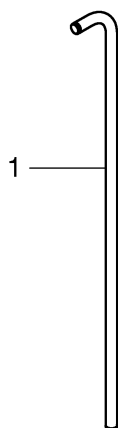
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46685148		RADIATOR ASSY	1		
1-1	46685145		RADIATOR	1		
1-2	46684515		SHROUD,FAN	1		
1-3	46684508		GUARD,FAN	2		
1-4	46684389		GUARD,RADIATOR	1		
1-5	46684857		INTERCOOLER ASSY	1		
1-6	46685026		PIPE,EXPANSION	1		
1-7	46684524		SUPPORT	2		
1-8	46684523		SUPPORT	2		
2	46687413		CLIP,PIPE;FLEX SEAL CLAMP	4		
3	46685047		PIPE,COOLING WATER	1		~ 20141113
3	NAP		PIPE,COOLING WATER	1		20141114 ~
4	46687243	I	HOSE,RUBBER	2		~ 20141113
4	NAP		HOSE,COOLING WATER	2		20141114 ~
5	46682757		CLAMP;HOSE	4		~ 20141113
5	NAP		CLAMP,HOSE	4		20141114 ~
6	46685048		PIPE,COOLING WATER	1		
7	46686023		GASKET;COOLING WATER	1		
8	46685045		PIPE,COOLING WATER	1		
11	46687352		HOSE,RUBBER	2		~ 20141113
11	NAP		HOSE,COOLING WATER	2		20141114 ~
12	46684379		CLAMP;HOSE	4		~ 20141113
12	NAP		CLAMP,HOSE	4		20141114 ~
13	46683169		HOSE,RUBBER	1		

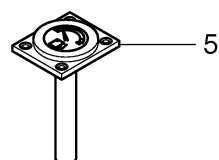
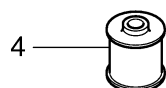
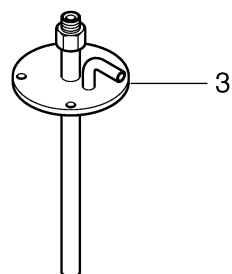
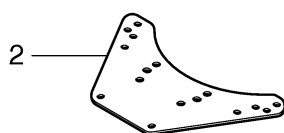
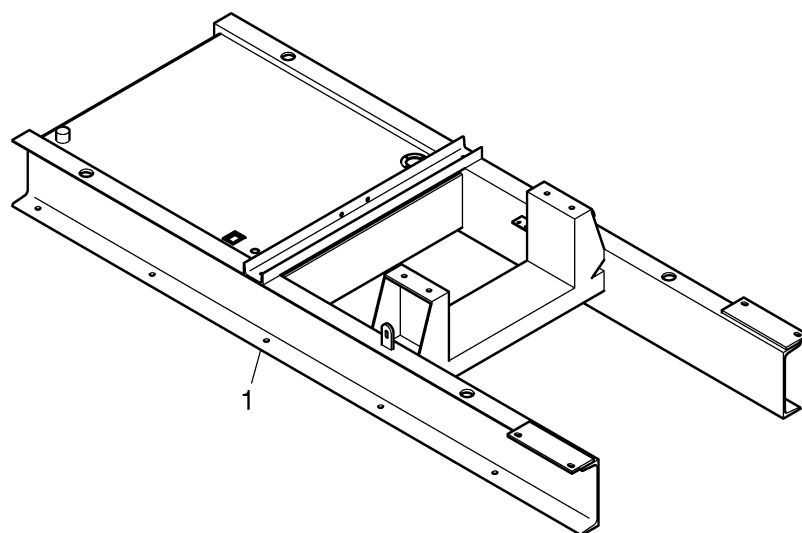
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46683169			HOSE,RUBBER	1		
2	NAP			FRAME,BED	1	NS	
3	46682909			BRACKET	1		

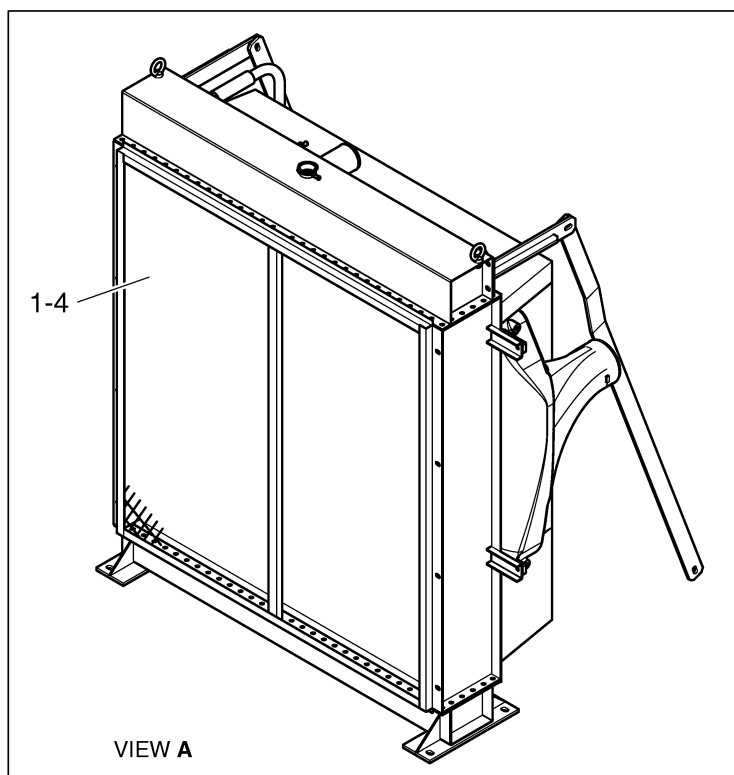
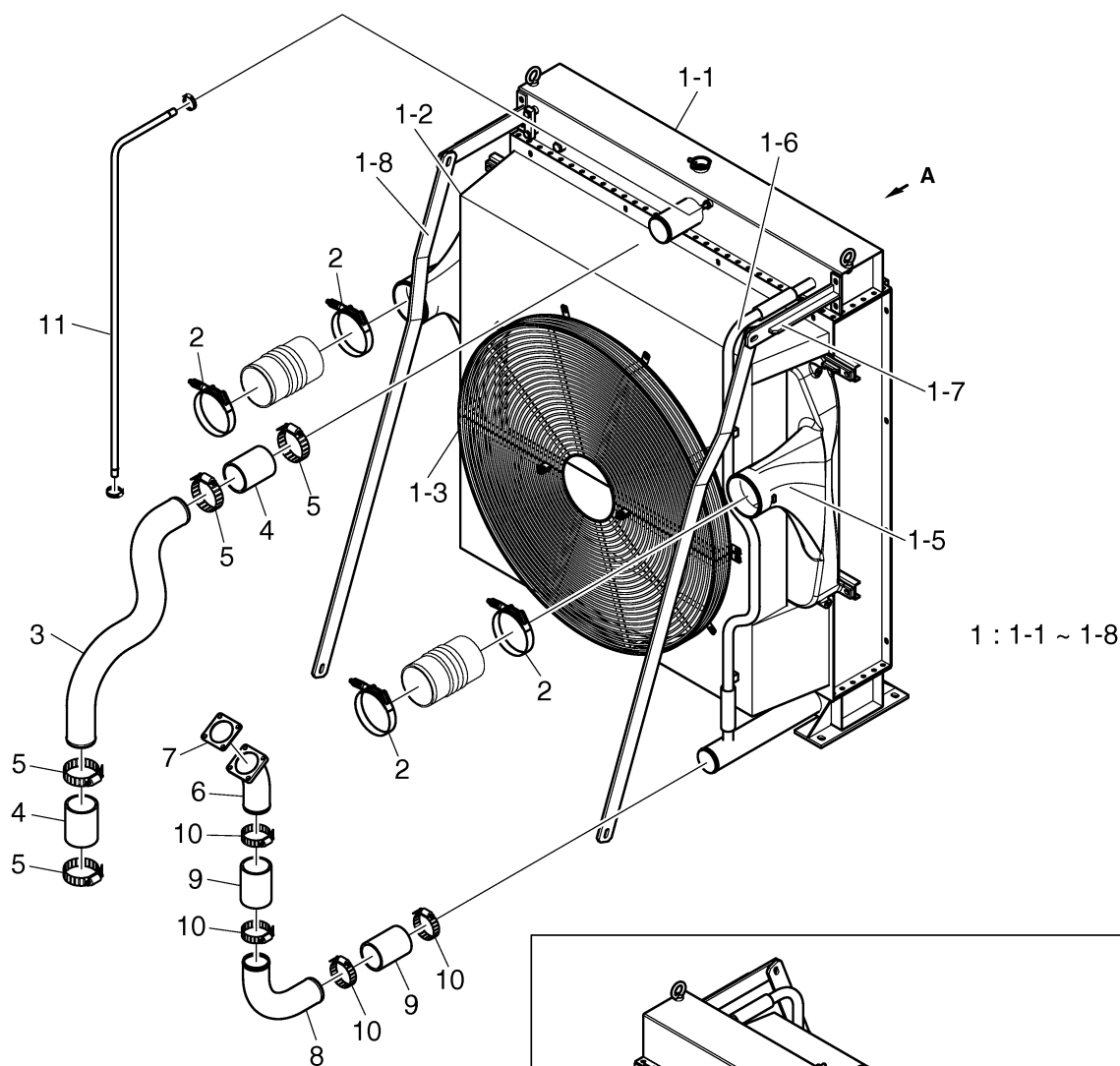
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	NAP			FRAME,BED	1	NS	
2	46682909			BRACKET	1		
3	NAP			PIPE,FUEL	1		
4	46686713			FILTER,FUEL STRAINER	1		
5	46682846			GAUGE,OIL LEVEL	1		

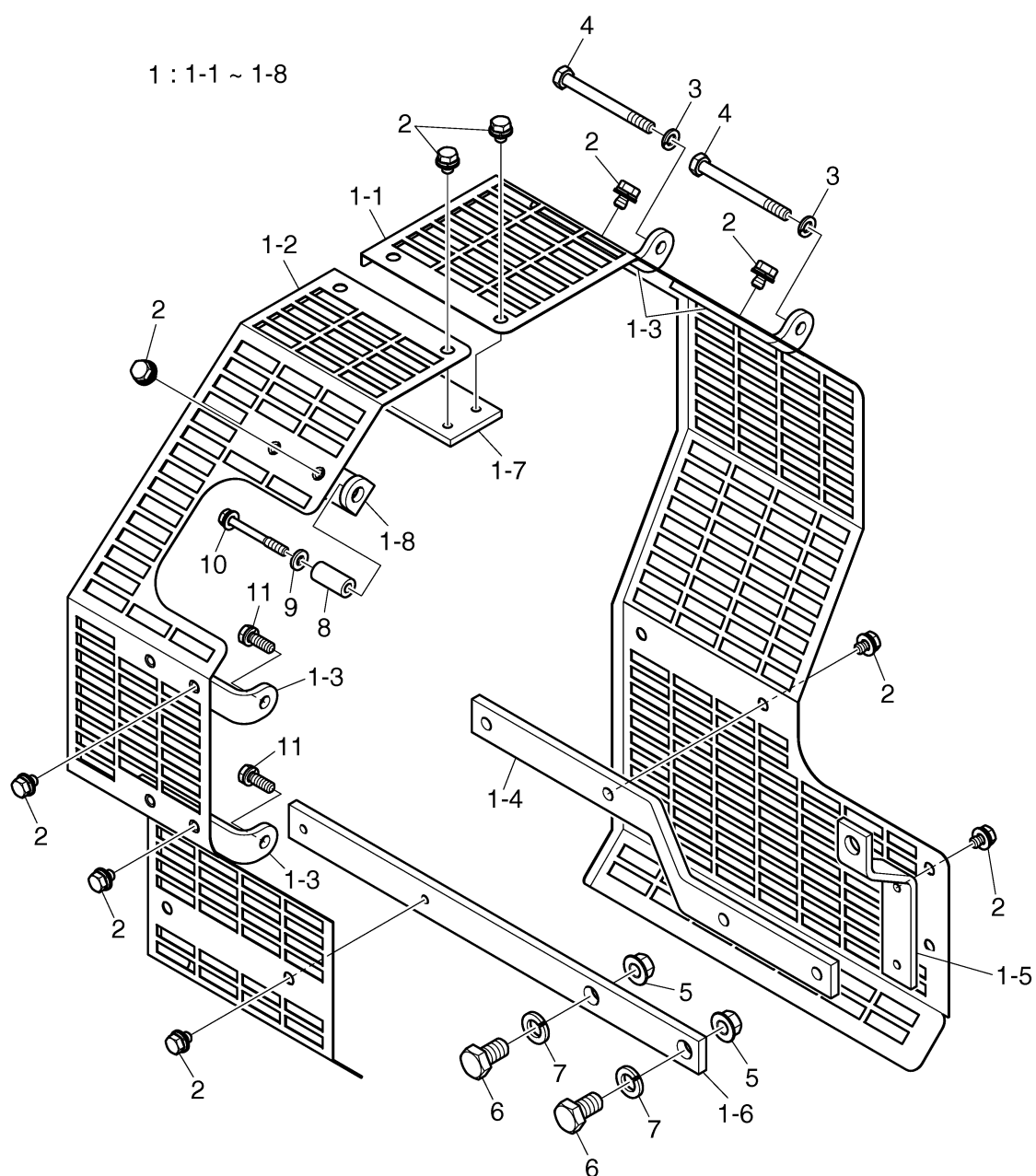
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46685149		RADIATOR ASSY	1		
1-1	NAP		RADIATOR	1	NS	
1-2	NAP		SHROUD,FAN	1	NS	
1-3	NAP		GUARD,FAN	2	NS	
1-4	NAP		GUARD,RADIATOR	1	NS	
1-5	NAP		INTERCOOLER ASSY	1	NS	
1-6	NAP		PIPE,EXPANSION	1	NS	
1-7	NAP		SUPPORT,RADIATOR	2	NS	
1-8	NAP		SUPPORT,RADIATOR	2	NS	
2	46687413		CLIP,PIPE;FLEX SEAL CLAMP	4		
3	46685047		PIPE,COOLING WATER	1		~ 20141113
3	NAP		PIPE,COOLING WATER	1		20141114 ~
4	46687243	I	HOSE,RUBBER	2		~ 20141113
4	NAP		HOSE,COOLING WATER	2		20141114 ~
5	46682757		CLAMP;HOSE	4		~ 20141113
5	NAP		CLAMP,HOSE	4		20141114 ~
6	46685048		PIPE,COOLING WATER	1		
7	46686023		GASKET;COOLING WATER	1		
8	46685045		PIPE,COOLING WATER	1		
9	46687352		HOSE,RUBBER	2		~ 20141113
9	NAP		HOSE,COOLING WATER	2		20141114 ~
10	46684379		CLAMP;HOSE	4		~ 20141113
10	NAP		CLAMP,HOSE	4		20141114 ~
11	46683169		HOSE,RUBBER	1		

ACCESSORIES



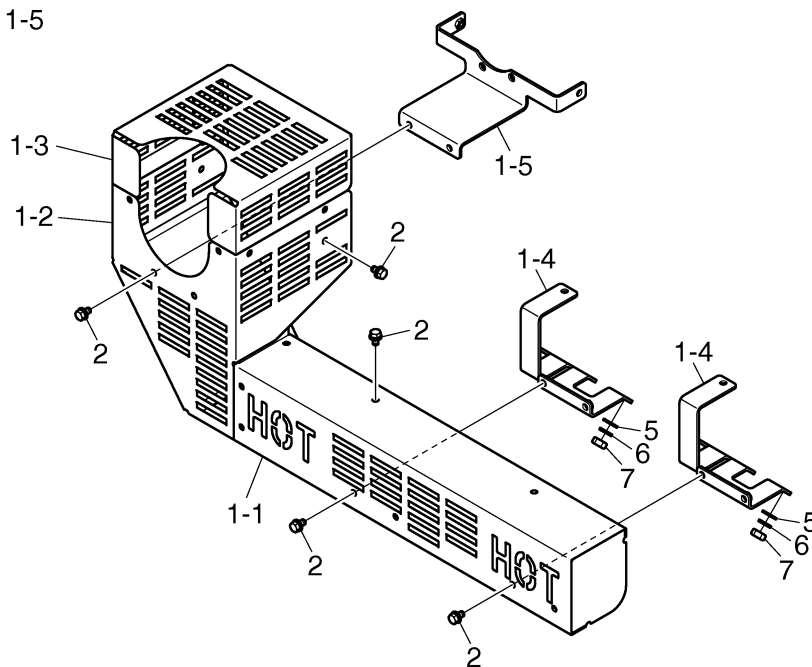
ACCESSORIES

적용일자 ; 20130503 ~

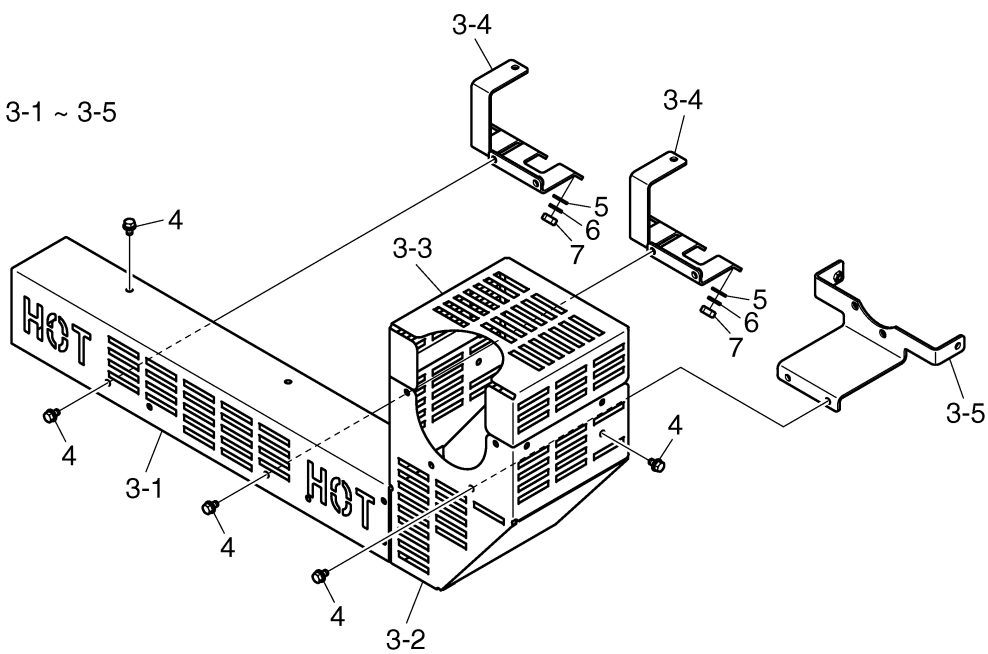
Key No.	Part No.	ICA	Description	수량 Q'ty	서비스 코드 S.C	적용일자 Adpated Date
1	NAP		COVER ASSY,FAN	1	NS	
1-1	NAP		COVER,FAN	1	NS	
1-2	NAP		COVER,FAN	1	NS	
1-3	46684500		COVER,BRACKET	4		
1-4	NAP		COVER,BRACKET	1	NS	
1-5	NAP		COVER,BRACKET	1	NS	
1-6	46684501		COVER,BRACKET	1		
1-7	NAP		JOINT,COVER	1	NS	
1-8	46684499		COVER,BRACKET	1		
2	46683589		BOLT, M8X16	20		
3	46687194		SPACER	2		
4	46683301		BOLT ASS'Y M8X70	2		
5	46684622		NUT,HEX FLANGE	2		
6	46686877		BOLT,HEX	2		
7	46682731		WASHER;SPRING	2		
8	46687107		SPACER;ALTERNATOR MTG	1		
9	NAP		BOLT,HEX	1	NS	
10	46682730		WASHER;SPRING	1		
11	46682794		BOLT ASS'Y M8X22	2		

ACCESSORIES

1 : 1-1 ~ 1-5



3 : 3-1 ~ 3-5

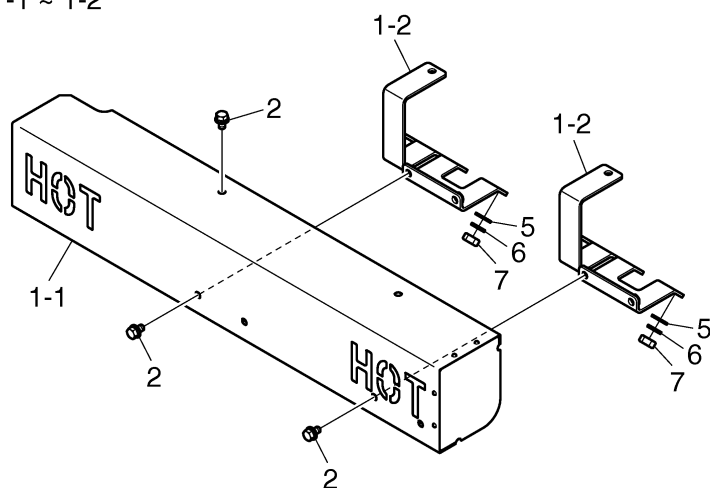


ACCESSORIES

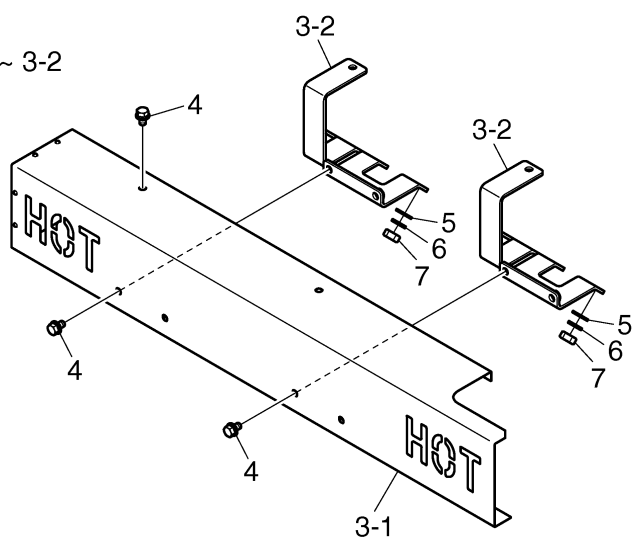
Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684532			SCREEN ASSY,HEAT	1		
1-1	NAP			SCREEN,HEAT	1	NS	
1-2	NAP			SCREEN,HEAT	1	NS	
1-3	NAP			SCREEN,HEAT	1	NS	
1-4	NAP			HOLDER	2	NS	
1-5	NAP			HOLDER	1	NS	
2	46683589			BOLT, M8X16	19		
3	NAP			SCREEN ASSY,HEAT	1	NS	
3-1	NAP			SCREEN,HEAT	1	NS	
3-2	NAP			SCREEN,HEAT	1	NS	
3-3	NAP			SCREEN,HEAT	1	NS	
3-4	NAP			HOLDER	2	NS	
3-5	NAP			HOLDER	1	NS	
4	46683589			BOLT, M8X16	19		
5	46682724			WASHER;PLAIN	12		
6	46682730			WASHER;SPRING	12		
7	46682375			NUT;HEX. M10	12		

ACCESSORIES

1 : 1-1 ~ 1-2



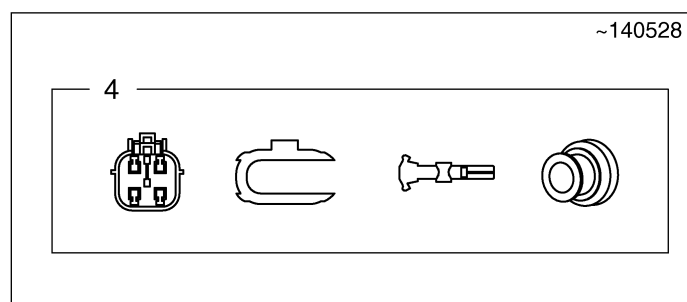
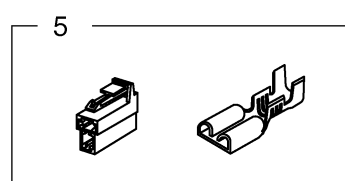
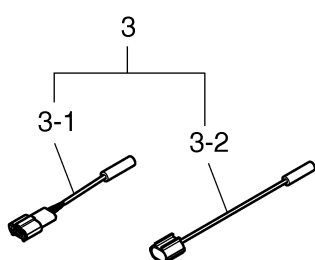
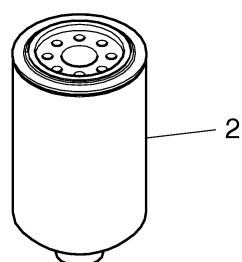
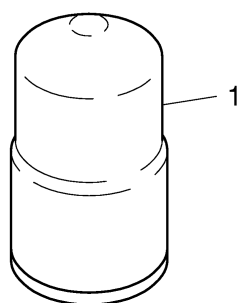
3 : 3-1 ~ 3-2



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	NAP			SCREEN ASSY,HEAT	1	NS	
1-1	NAP			SCREEN,HEAT	1	NS	
1-2	NAP			HOLDER	2	NS	
2	46683589			BOLT, M8X16	6		
3	NAP			SCREEN ASSY,HEAT	1	NS	
3-1	NAP			SCREEN,HEAT	1	NS	
3-2	NAP			HOLDER	2	NS	
4	46683589			BOLT, M8X16	6		
5	46682724			WASHER;PLAIN	12		
6	46682730			WASHER;SPRING	12		
7	46682375			NUT;HEX. M10	12		

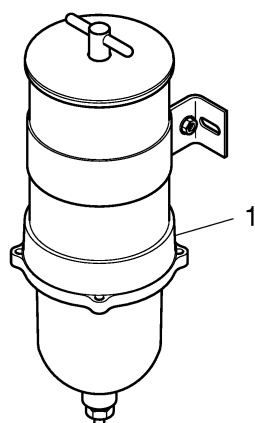
SPARE PART



SPARE PART

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685859			CARTRIDGE;OIL FILTER	1		
2	46686715			ELEMENT;E/G FUEL FILTER	1		~ 20140527
2	46686717			ELEMENT,FUEL FILTER;CARTRDGE	1		20140528 ~
3	46686769			WIRE,ELECTRIC;FOR GENERATOR SET	1		
3-1	46686771			WIRE,ELECTRIC;FOR GOVERNOR ACTU	1		
3-2	46686770			WIRE,ELECTRIC;FOR MAGNETIC PICK-U	1		
4	46686764			CONNECTER;OIL PRESSURE SENSOR	1		~ 20140528
5	46682905			CONNECTER;ALTERNATOR	1		

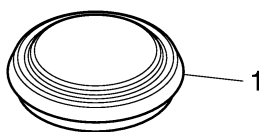
SPARE PART



SPARE PART

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684860			FILTER ASSY,FUEL	1		

SPARE PART



SPARE PART

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684503			CAP,RAIN	2		

SPARE PART

