

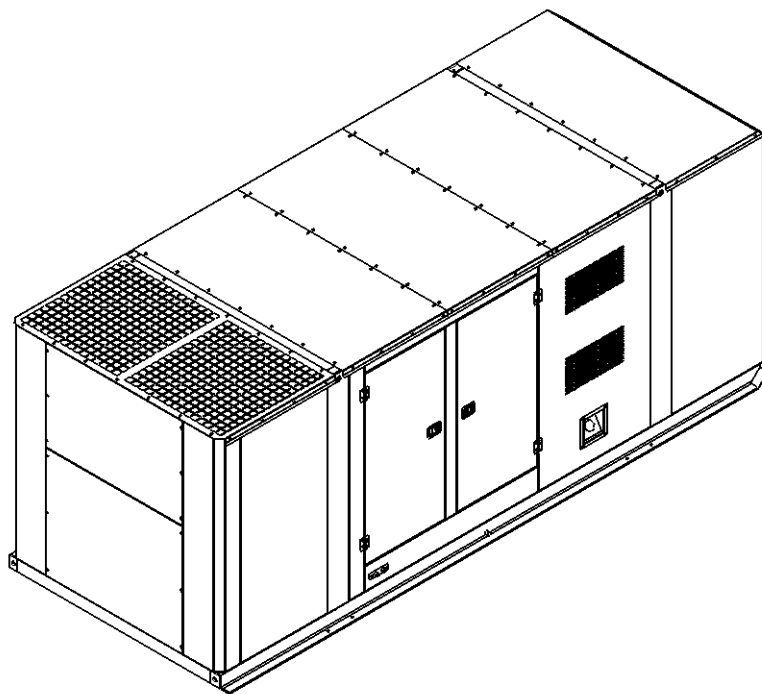


Portable Power

G625XW/XF-50Hz / G655XW/XF-60Hz

PARTS MANUAL

SERIAL No : G625XWNCE50001->, G625XFNCE50001->, G655XWNCE60001->, G655XFNCE60001





Portable Power

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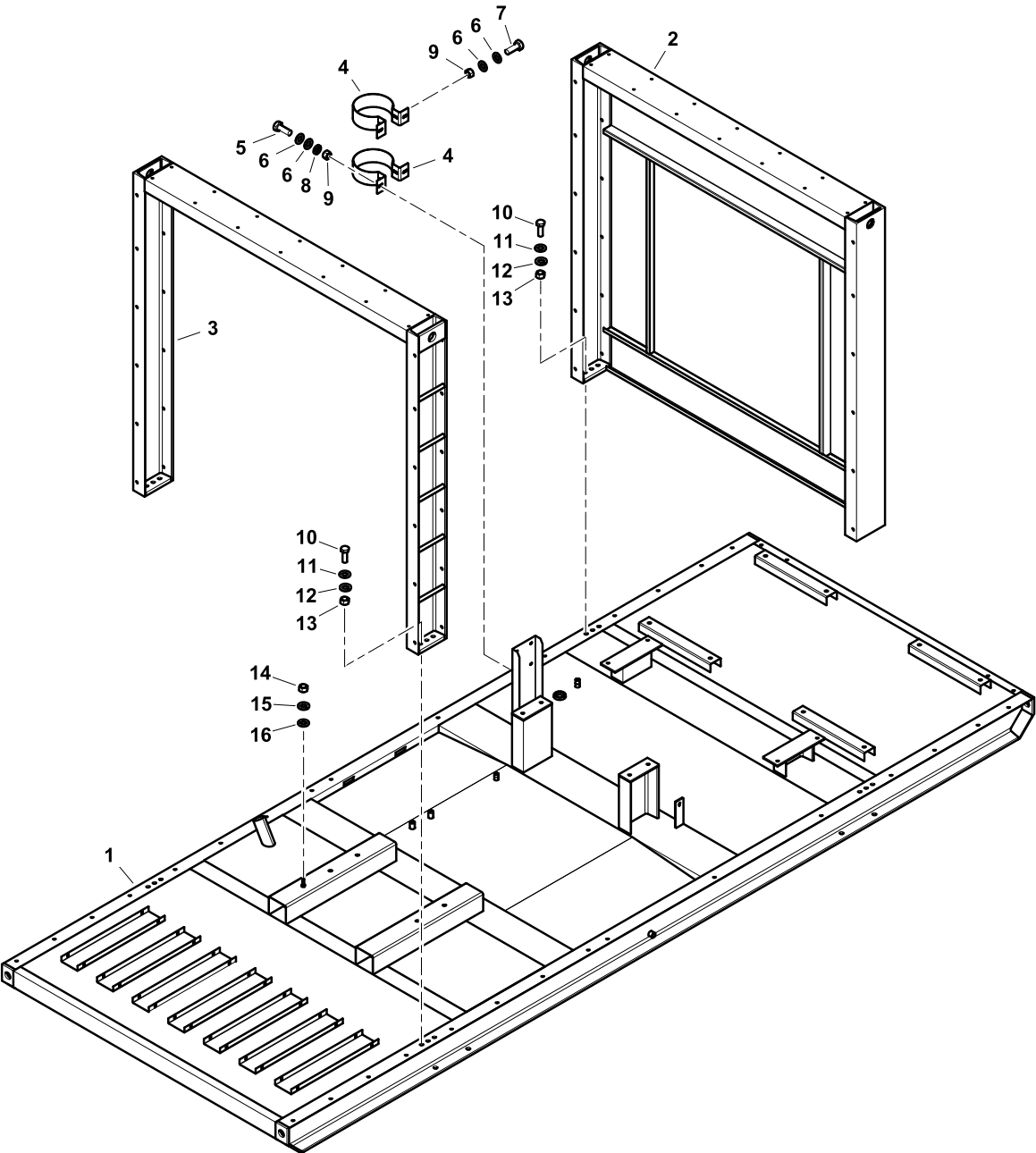
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G625XW/XF-50Hz / G655XW/XF-60Hz_46694358_B_06/17

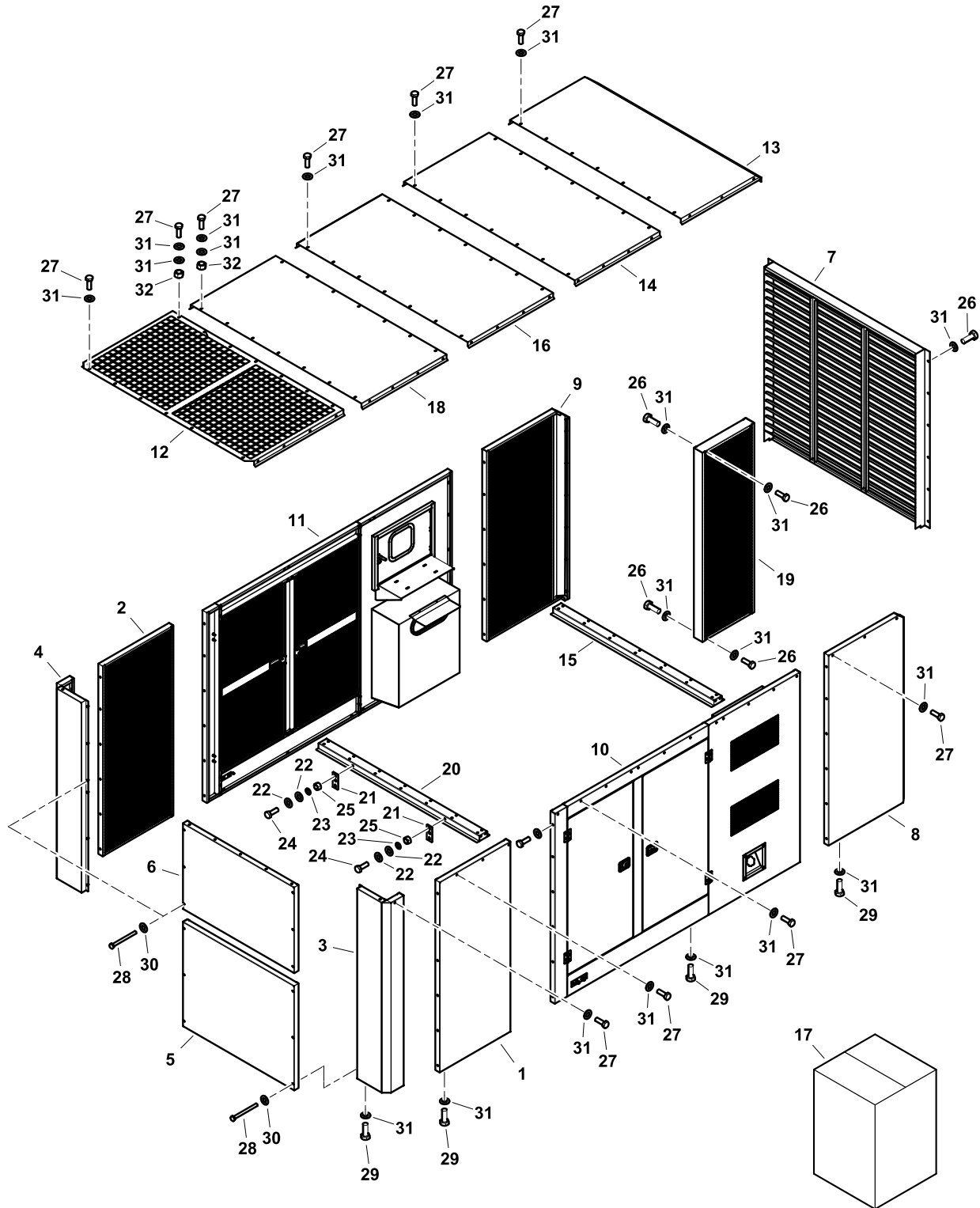
MAIN FRAME



MAIN FRAME

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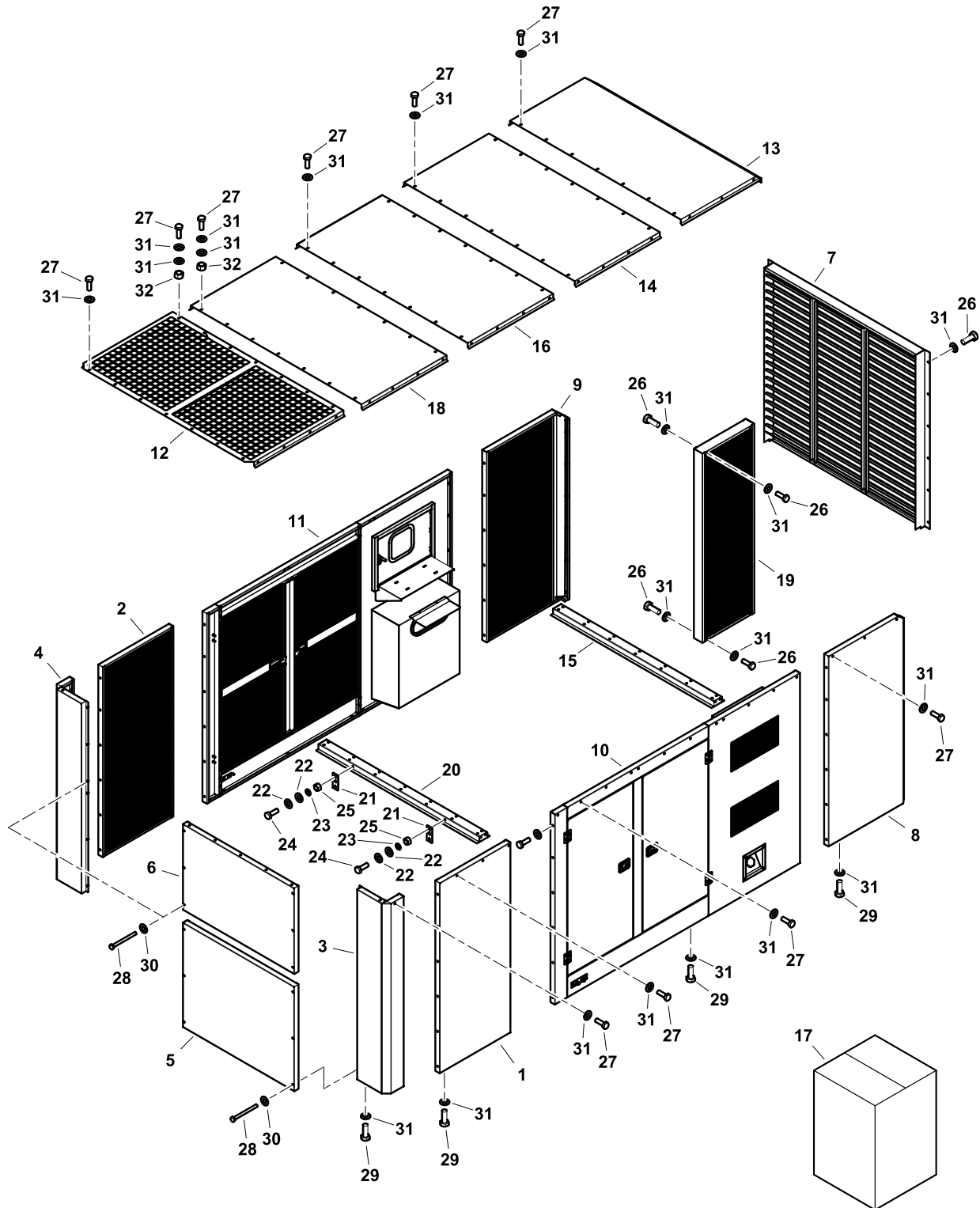
ENCLOSURE



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

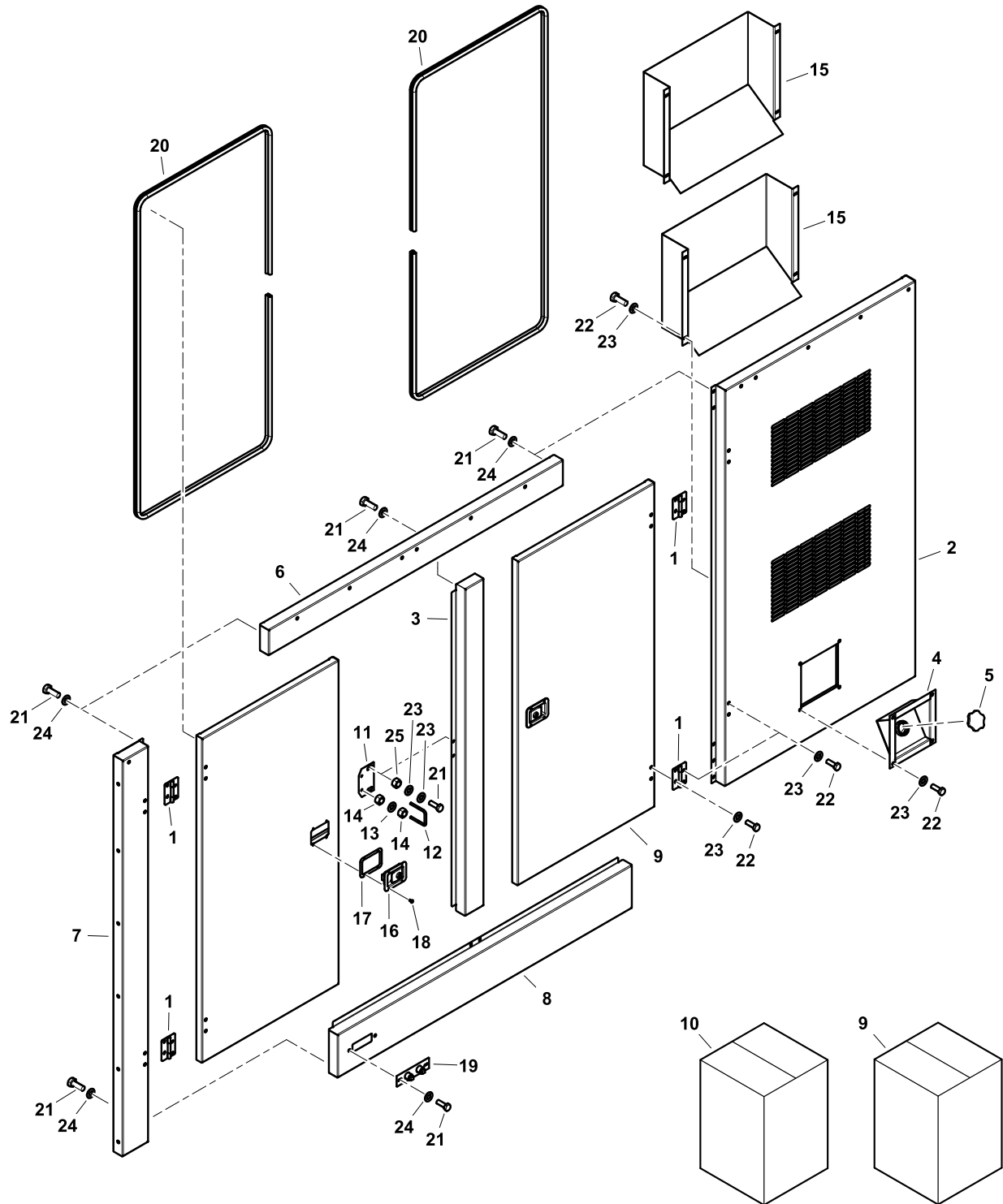
ENCLOSURE



ENCLOSURE

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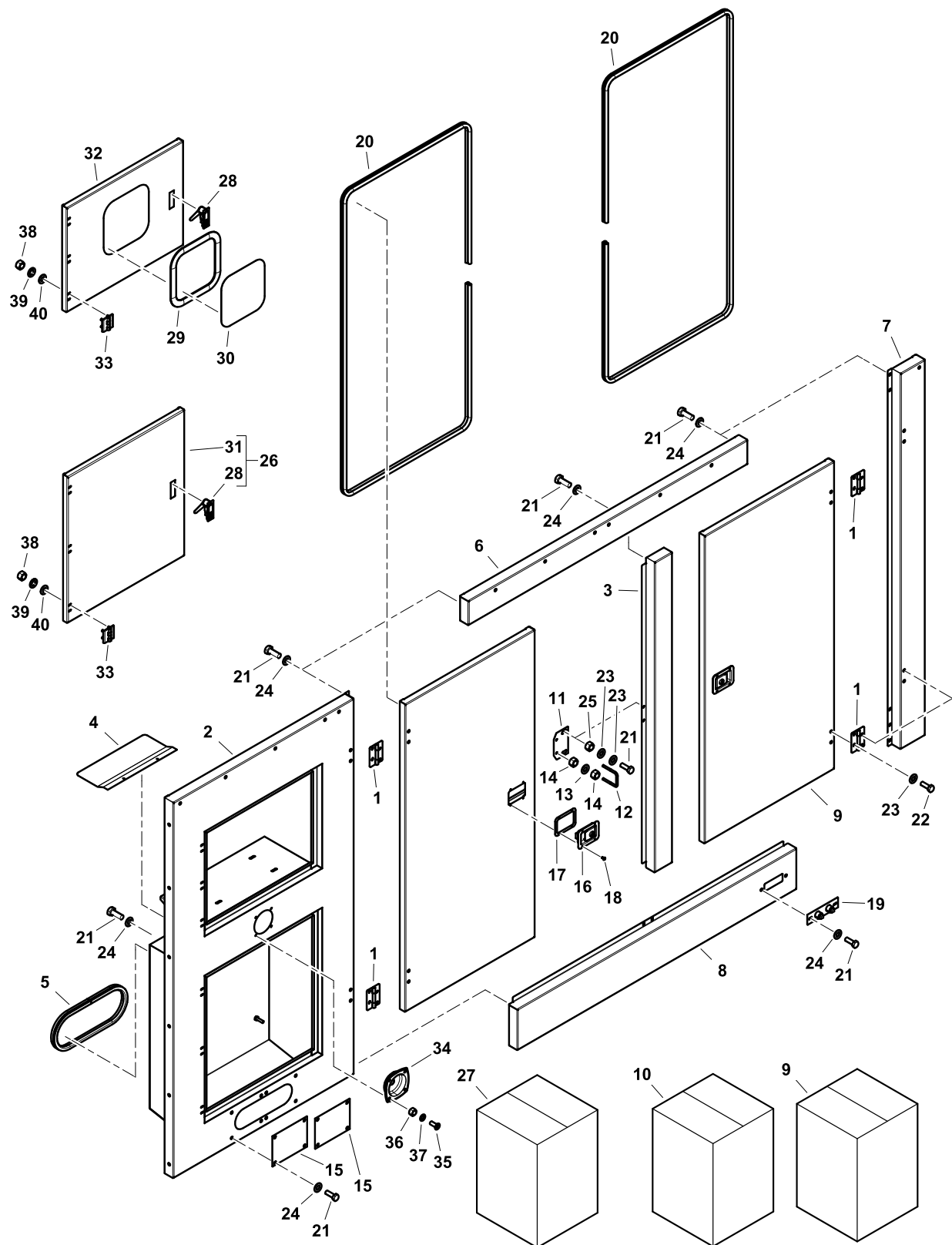
ENCLOSURE MIDDLE L



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

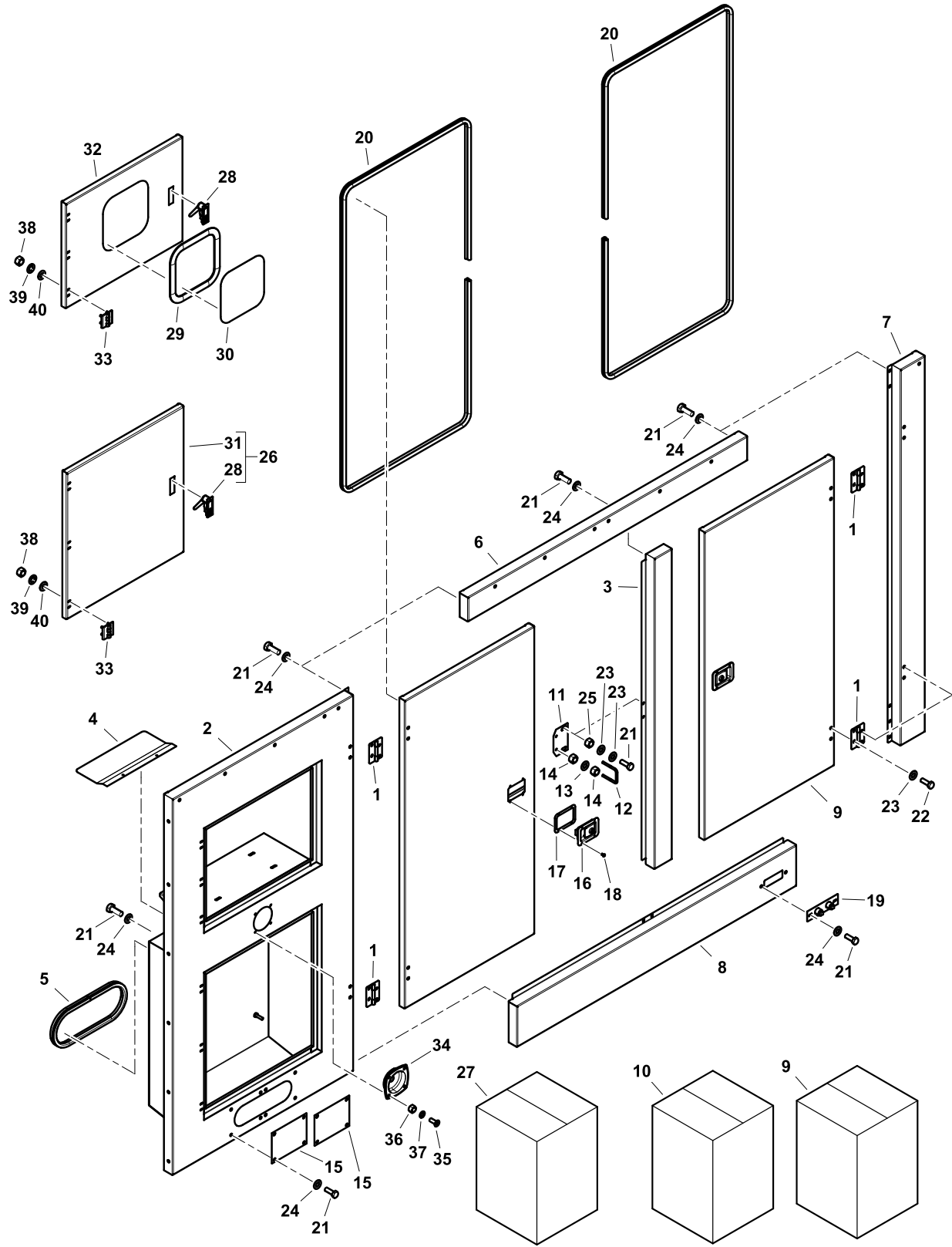
ENCLOSURE MIDDLE R



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

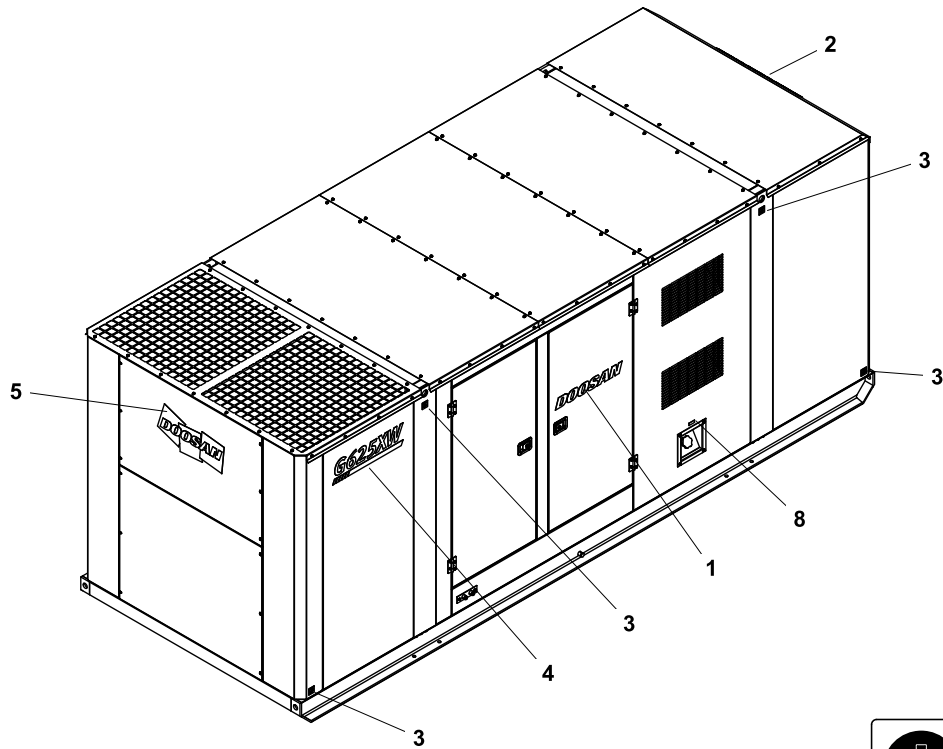
ENCLOSURE MIDDLE R



ENCLOSURE MIDDLE R

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DECALS AND DOCUMENTATION (G625)

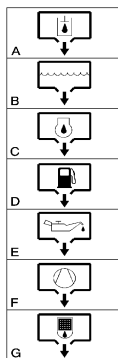


4 — **G625XW**

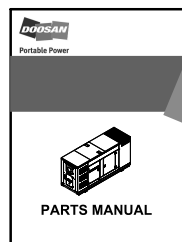
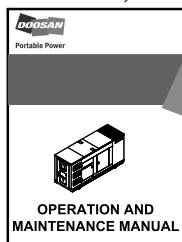
19 — **G625XF**

1 — **DOOSAN**

2 — **DoosanPortablePower.eu**



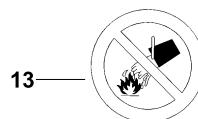
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18



17



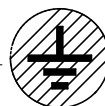
14



13



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15



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3



11



12



16



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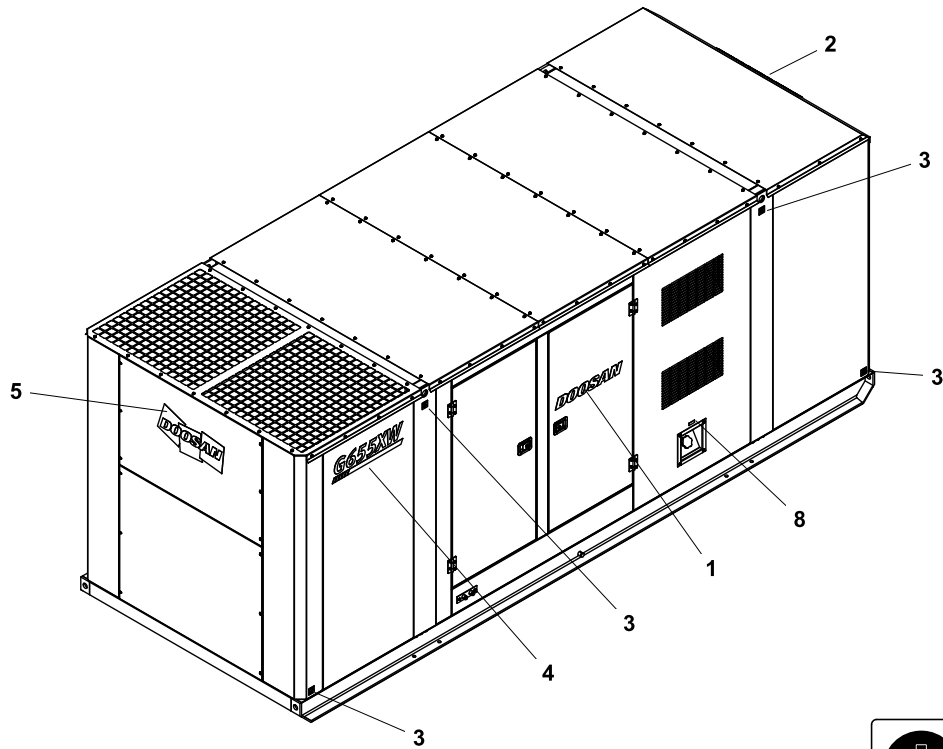
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DECALS AND DOCUMENTATION (G625)	
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DECALS AND DOCUMENTATION (G655)

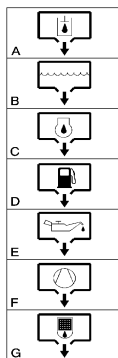


4 — **G655XW**

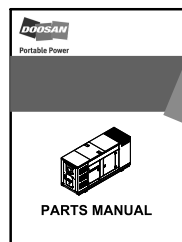
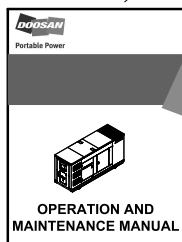
19 — **G655XF**

1 — **DOOSAN**

2 — **DoosanPortablePower.eu**



18



17



5



14

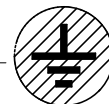
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6



15



7



8



3



11



12



16

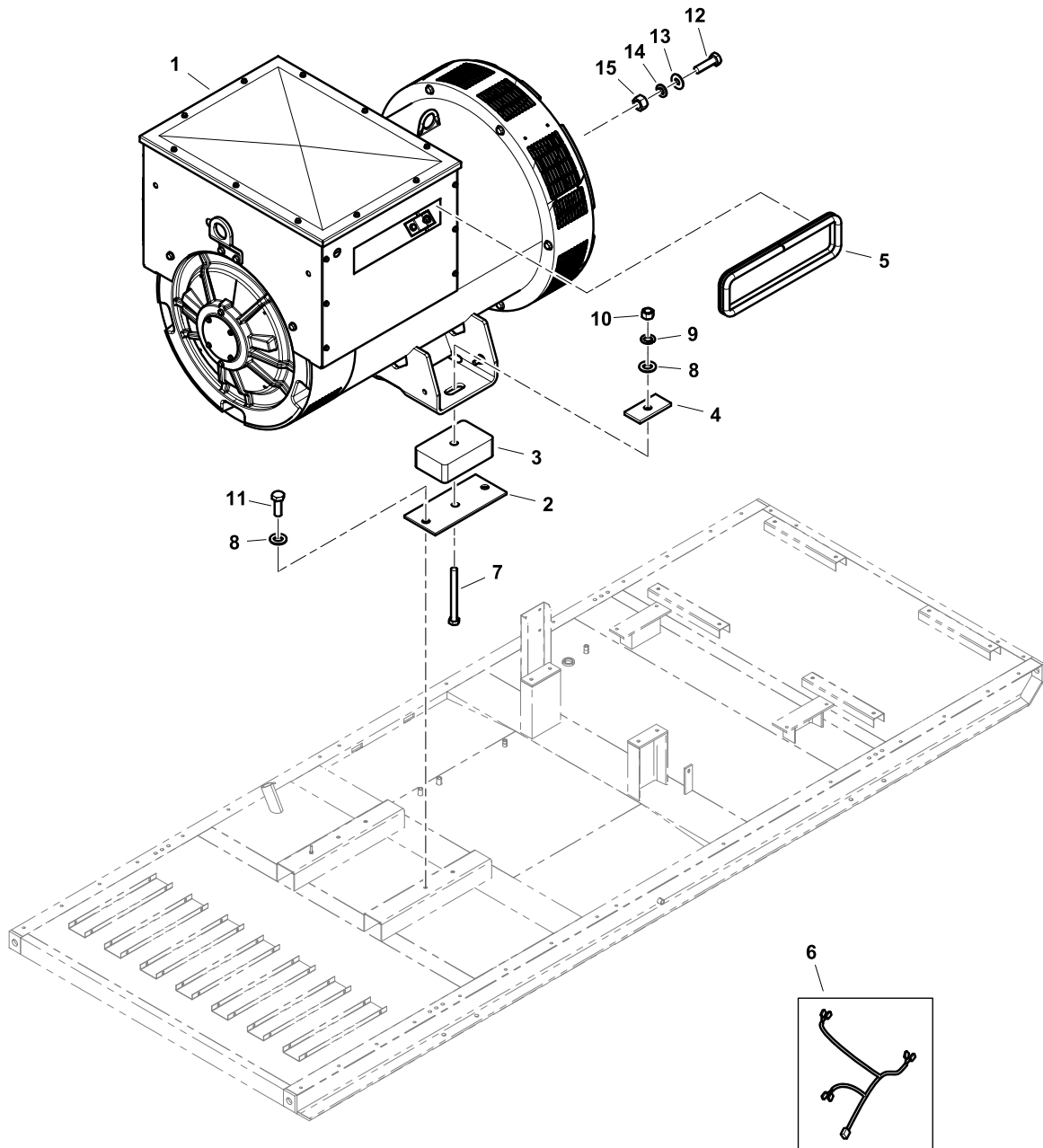


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DECALS AND DOCUMENTATION (G655)	
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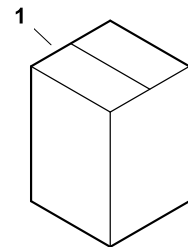
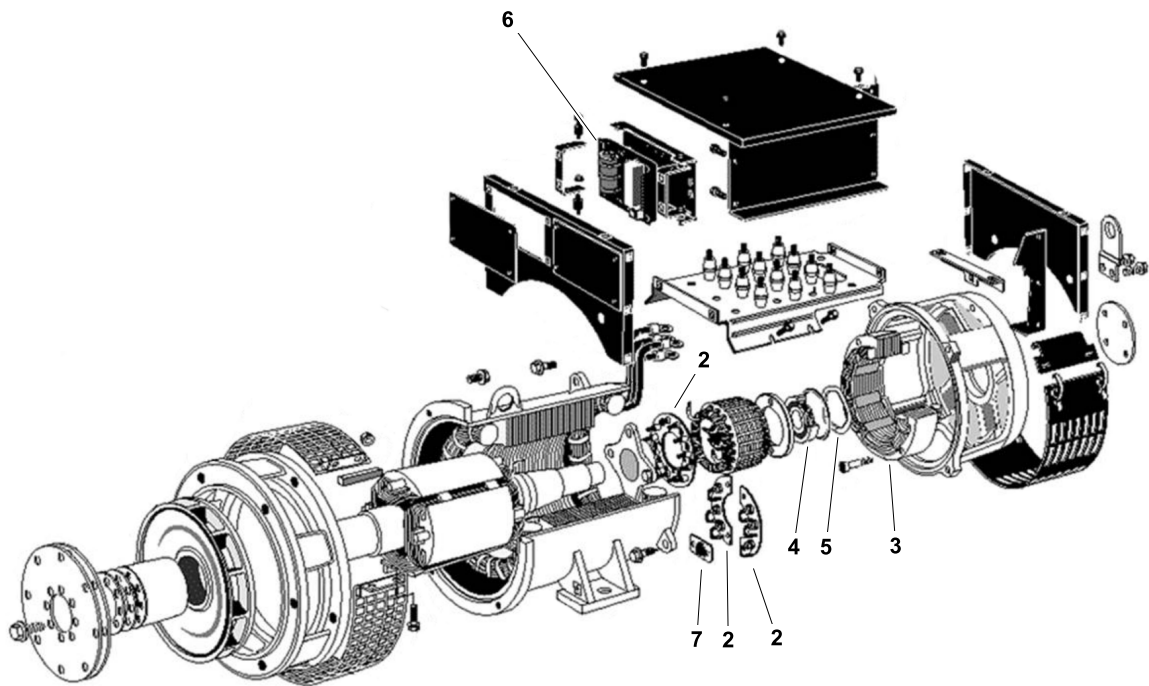
ALTERNATOR MOUNTING



ALTERNATOR MOUNTING

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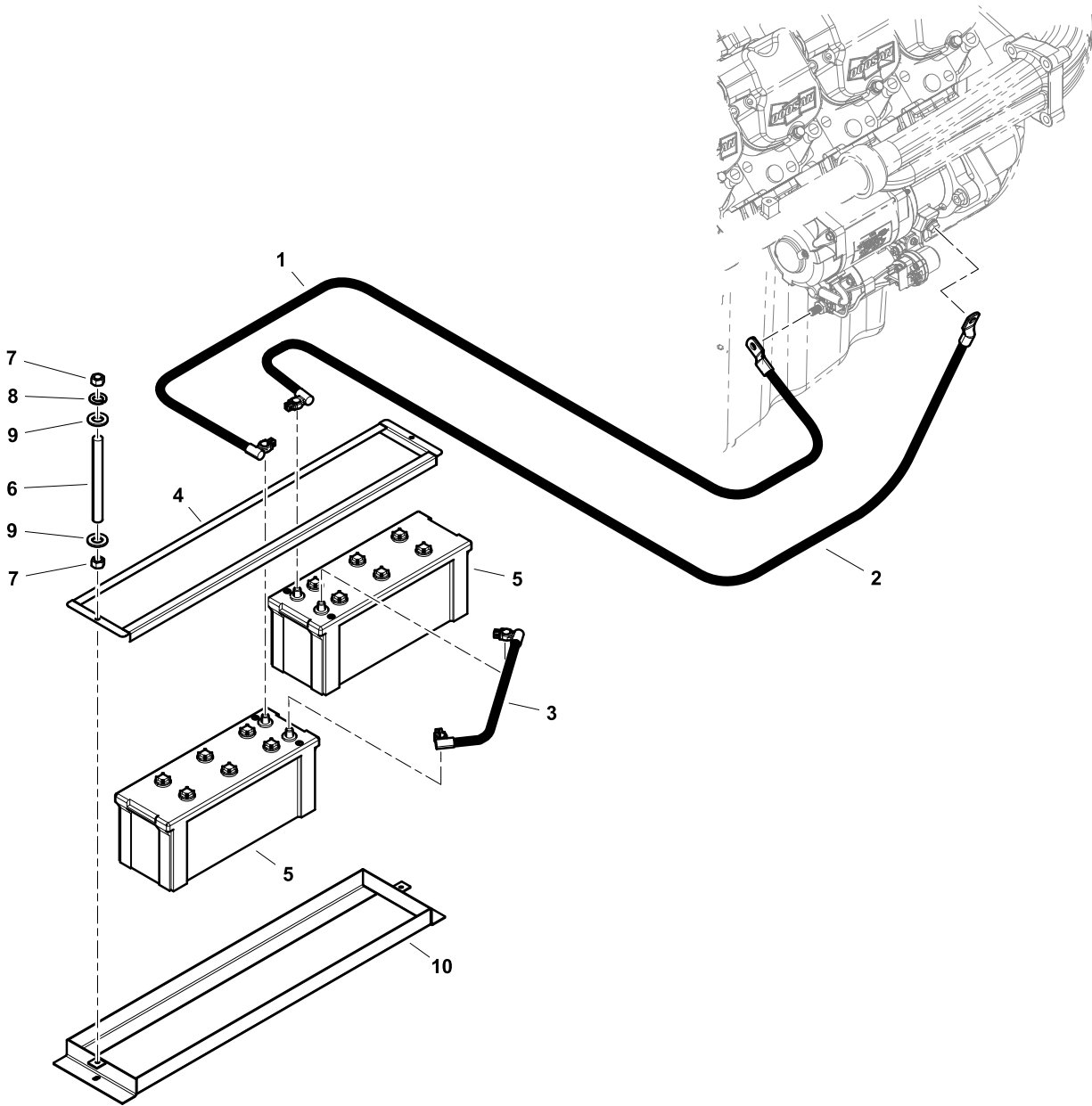
ALTERNATOR PARTS



ALTERNATOR PARTS	
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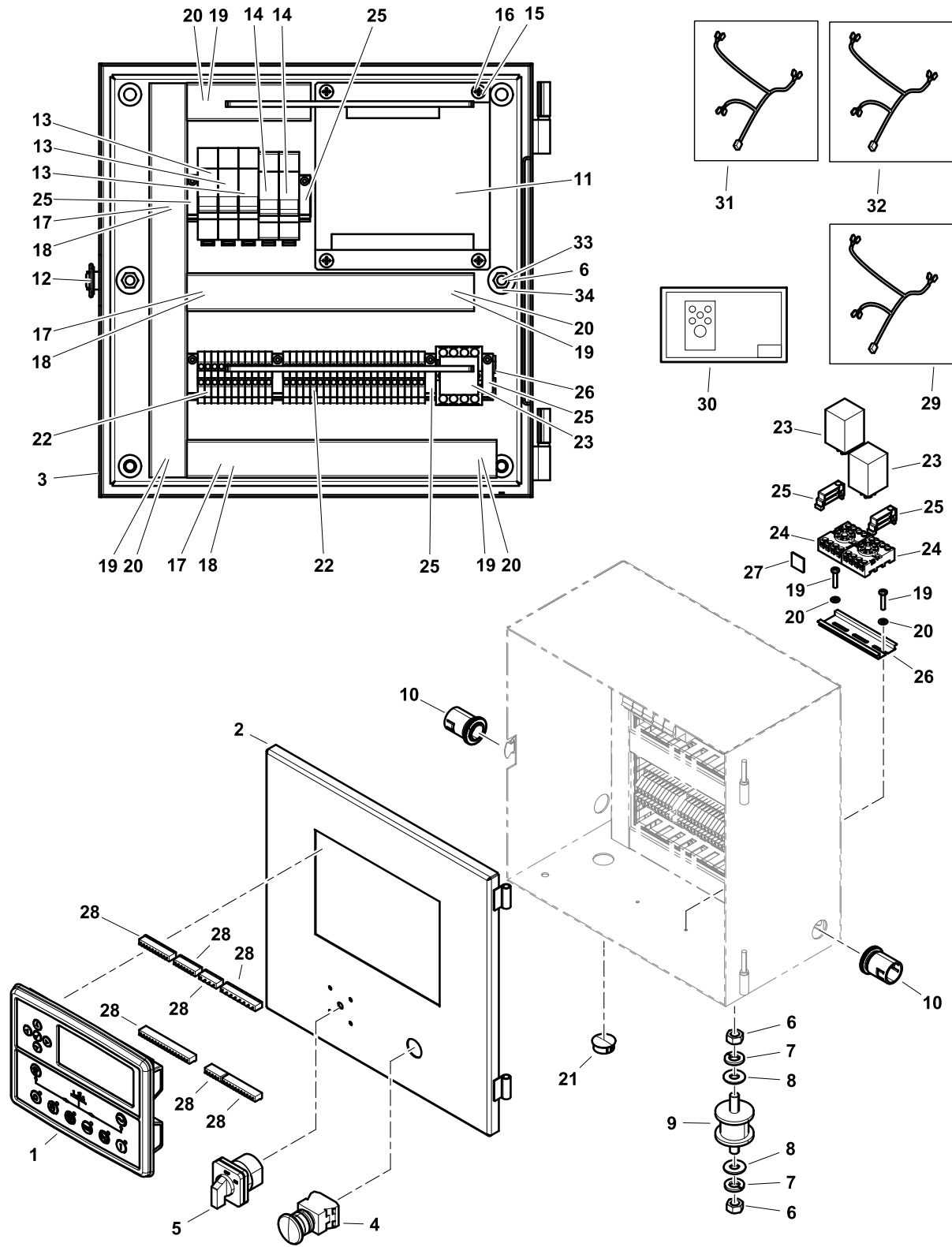
BATTERY



BATTERY	
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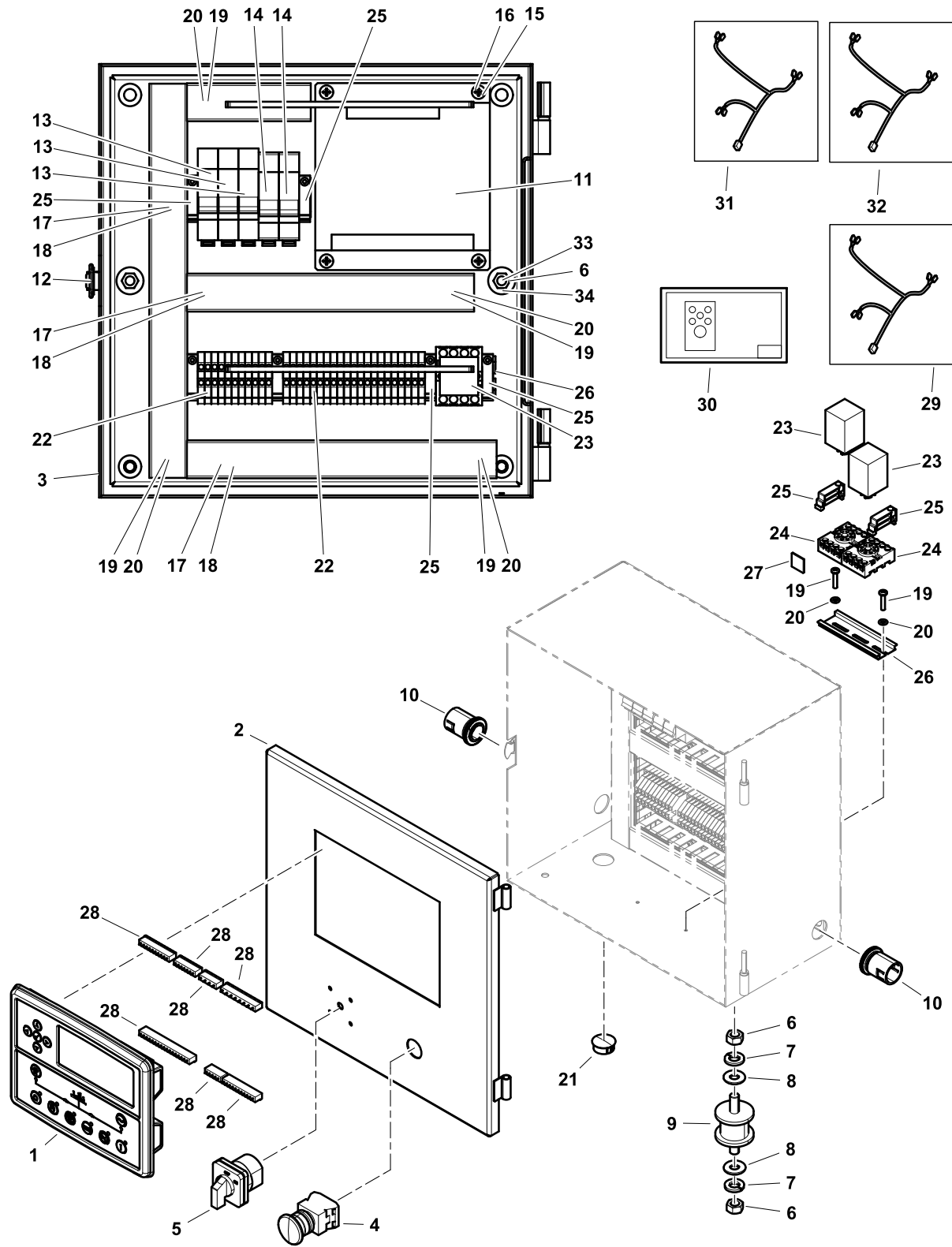
CONTROL PANEL



CONTROL PANEL

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46679561	CONTROLLER	w/Ref. 28		1
2	46694346	PANEL, CONTROL			1
3	46694345	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	G625XW/XF		1
11	46686565	CONTROLLER, GOVERNOR	G655XW/XF		1
12	46694344	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	46694357	ELECTRICAL SCHEMATICS			1

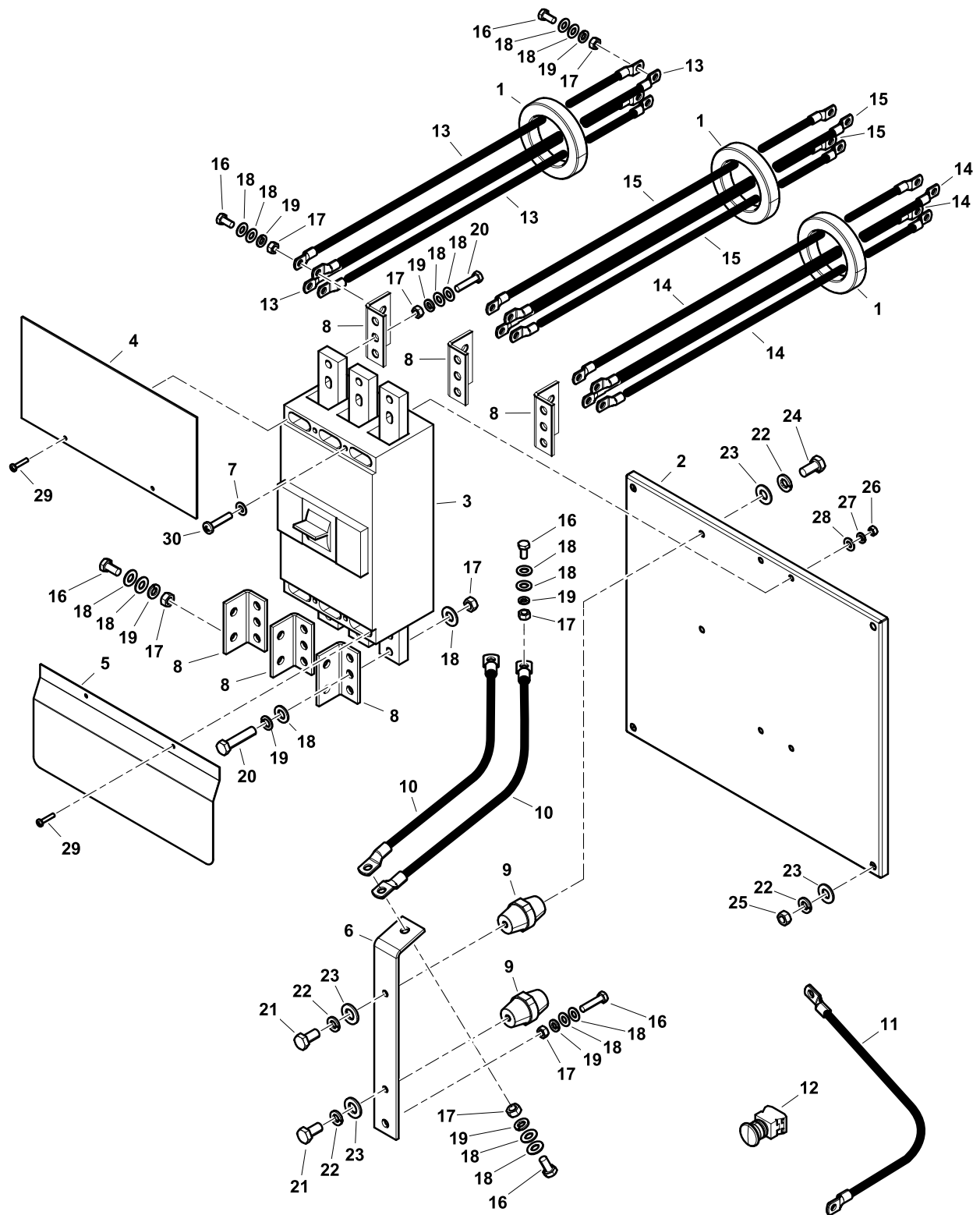
CONTROL PANEL



CONTROL PANEL

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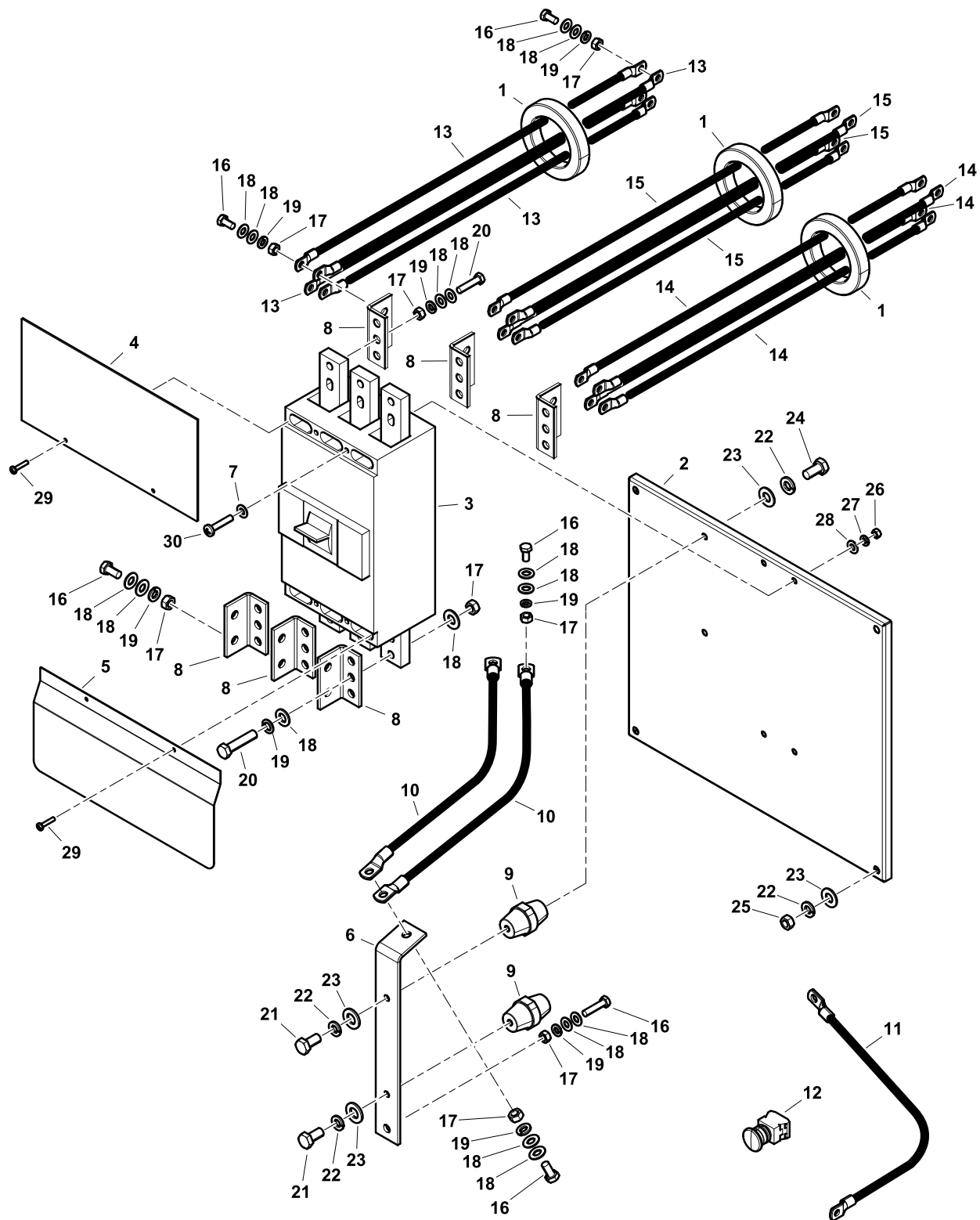
POWER PEDESTAL ASSEMBLY



POWER PEDESTAL ASSEMBLY

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46694355	CURRENT TRANSFORMER			3
2	46694354	PANEL, CIRCUIT BREAKER			1
3	46694350	CIRCUIT, BREAKER			1
4	46694353	COVER			1
5	46679704	COVER			1
6	46679998	HOLDER, ISOLATOR			1
7	NAP	WASHER	w/Ref. 3		4
8	46694352	BUS BAR			6
9	46694349	ISOLATOR, BUS BAR			2
10	46693884	CABLE, BLACK NEUTRAL	XW, N - 750mm		2
10	46693886	CABLE, BLACK NEUTRAL	XF, N - 680mm		2
11	46679954	CABLE, GROUND			1
12	46679563	SWITCH, STOP EMERGENCY			1
13	46693879	CABLE, RED PHASE	XW, L1 - 430mm		4
13	46693880	CABLE, RED PHASE	XF, L1 - 355mm		4
14	46693883	CABLE, BLUE PHASE	XW, L3 - 420mm		4
14	46693885	CABLE, BLUE PHASE	XF, L3 - 370mm		4
15	46693881	CABLE, YELLOW PHASE	XW, L2 - 430mm		4
15	46693882	CABLE, YELLOW PHASE	XF, L2 - 355mm		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

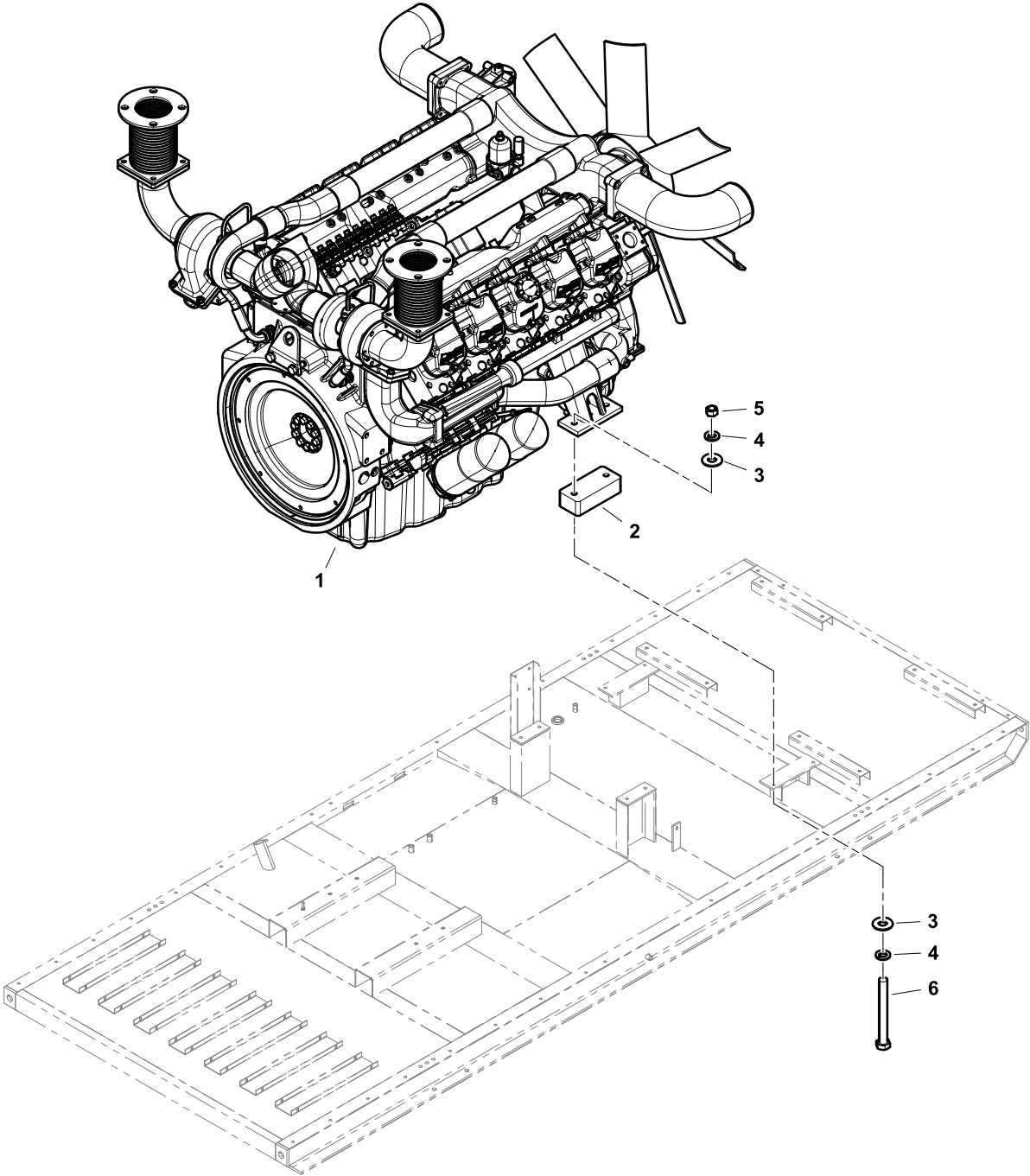
POWER PEDESTAL ASSEMBLY



POWER PEDESTAL ASSEMBLY

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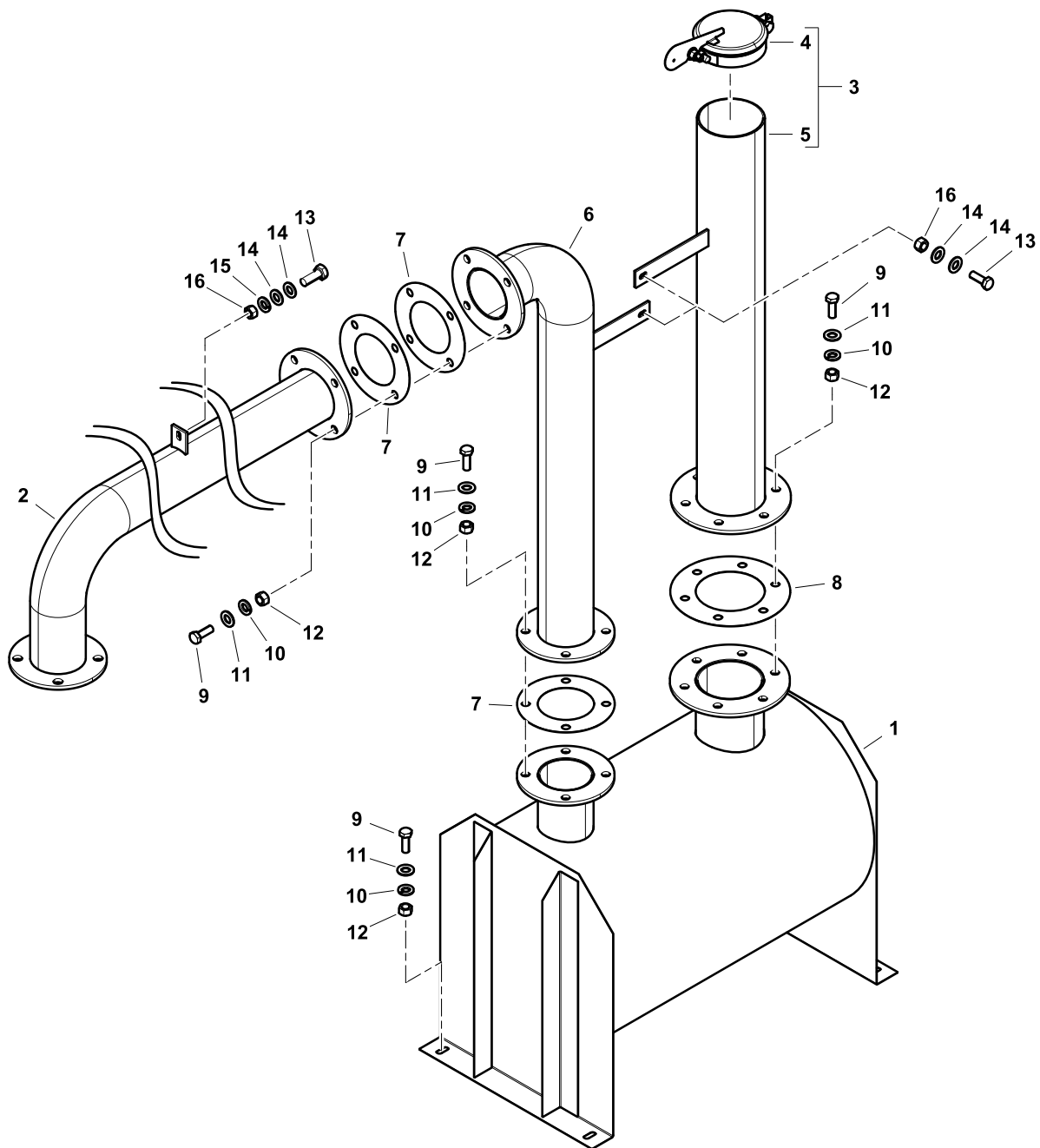
ENGINE ASSEMBLY



ENGINE ASSEMBLY

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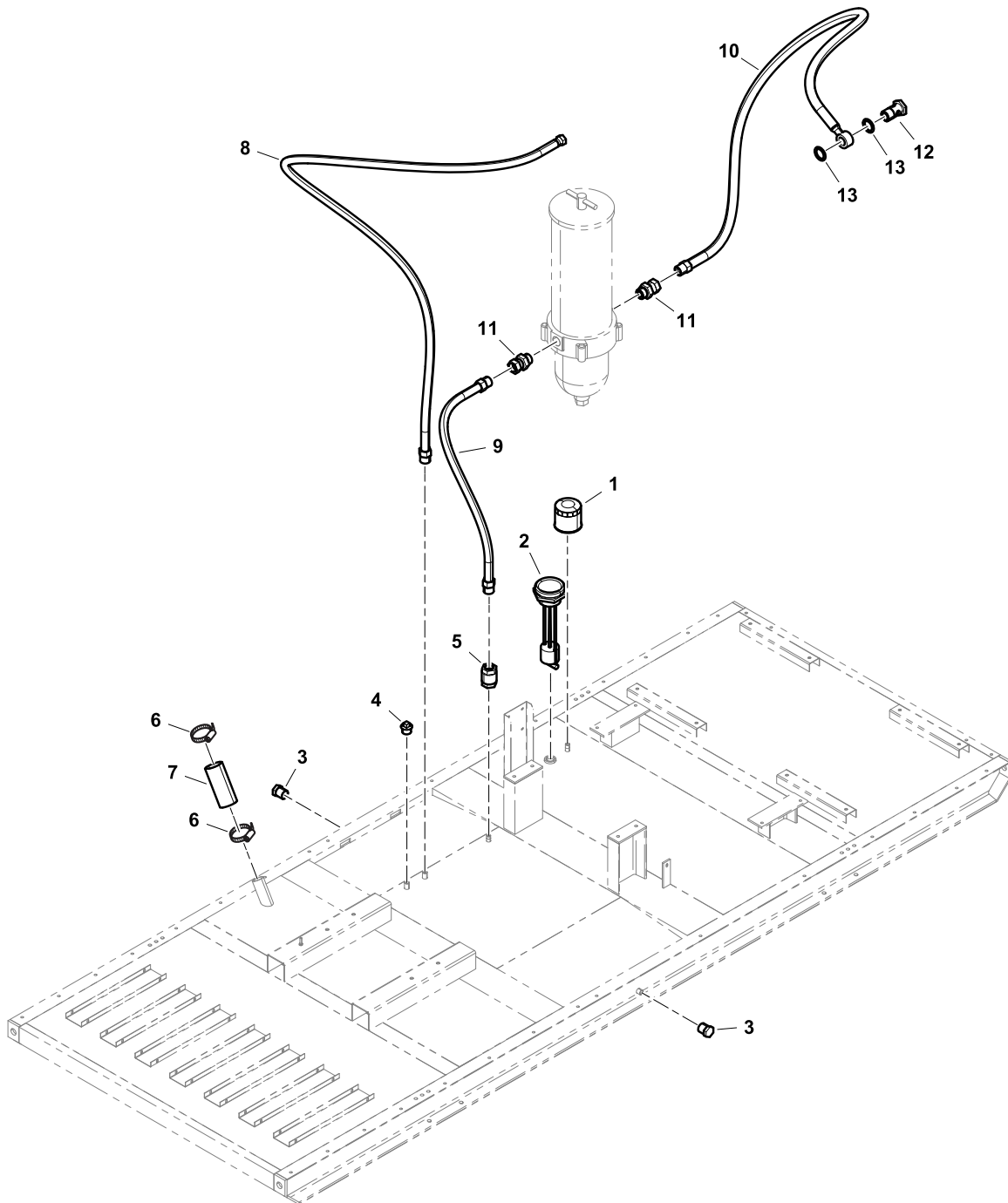
EXHAUST SYSTEM



EXHAUST SYSTEM	
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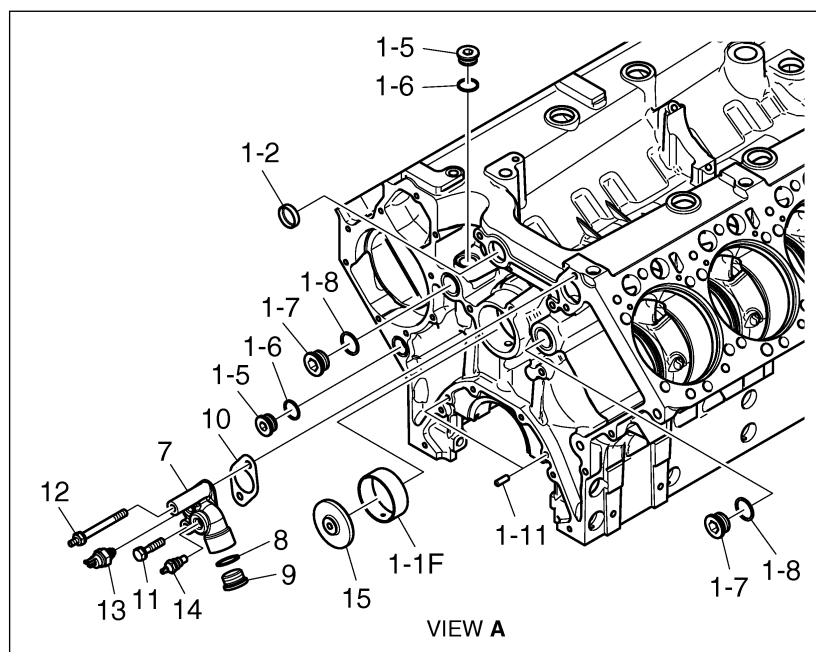
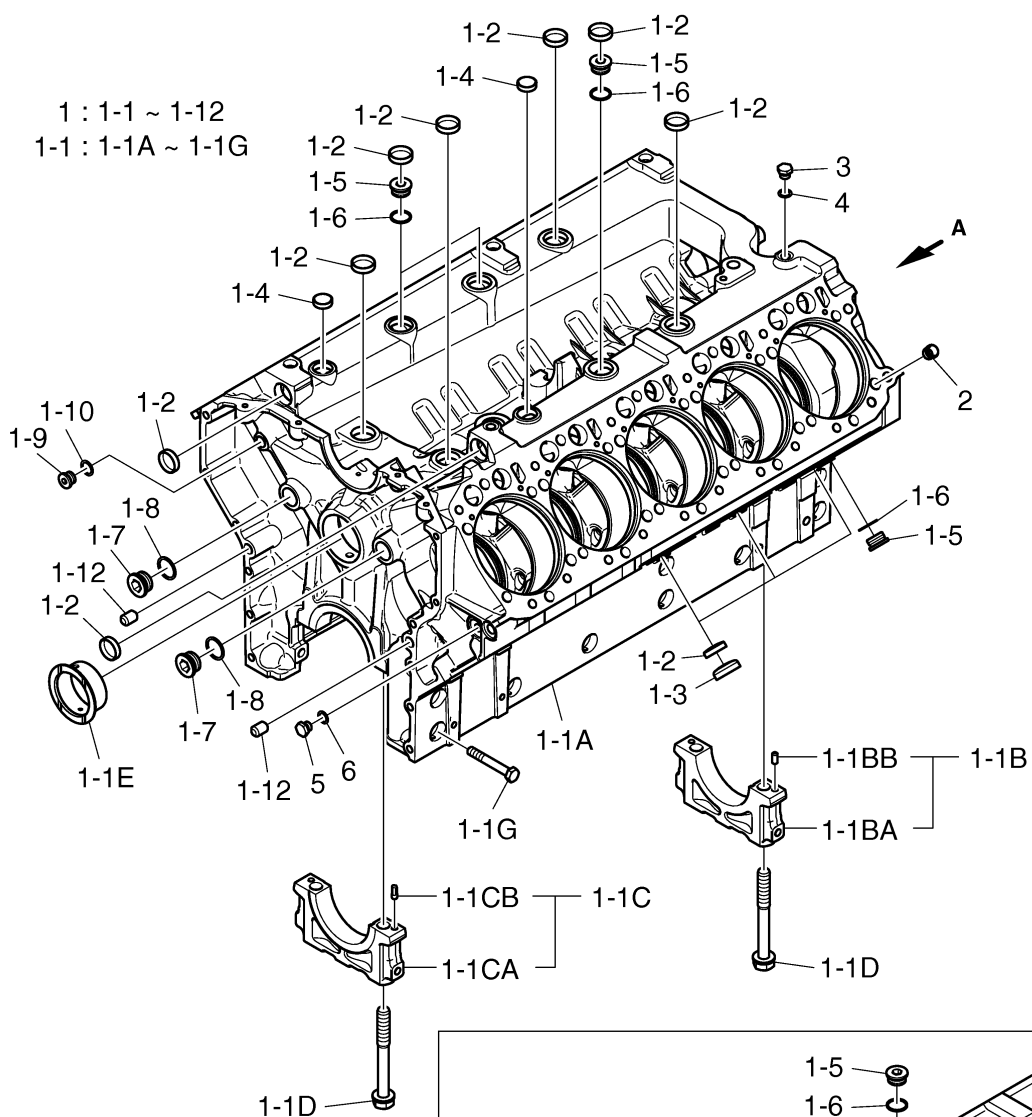
FUEL SYSTEM



FUEL SYSTEM	
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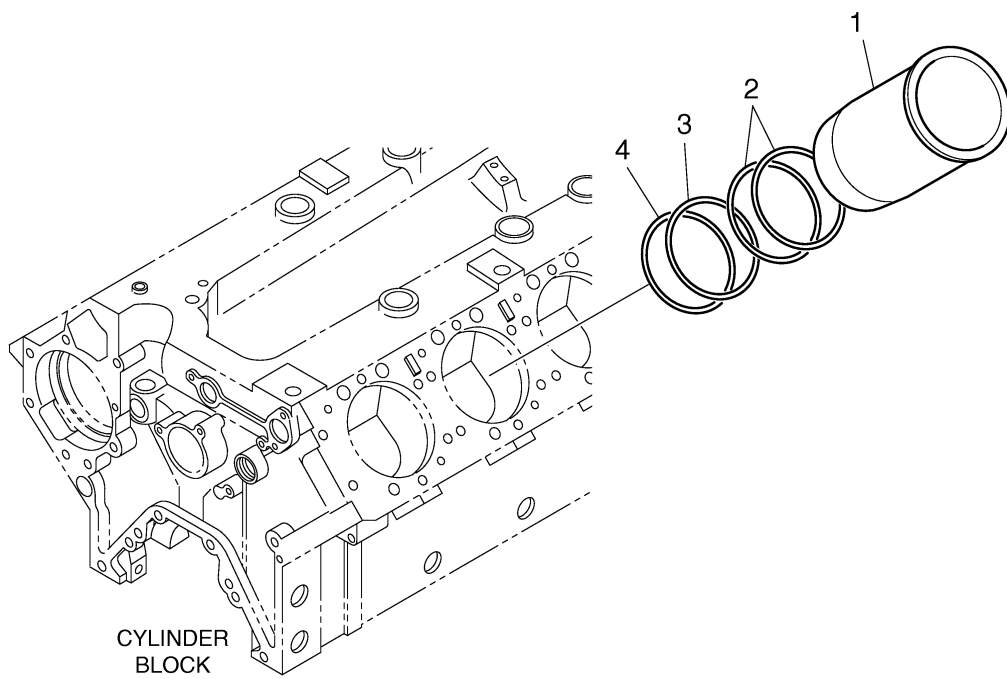
CYLINDER BLOCK



CYLINDER BLOCK

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP	I	BLOCK ASSY,CYLINDER	1	NS	~ 20140618
1	NAP		BLOCK ASSY,CYLINDER	1	NS	20140619 ~ 20150429
1	NAP		BLOCK ASSY,CYLINDER	1	NS	20150430 ~
1-1	NAP		BLOCK ASSY,CYLINDER	1	NS	~ 20140618
1-1	NAP		BLOCK ASSY,CYLINDER	1	NS	20140619 ~ 20150429
1-1	NAP		BLOCK ASSY,CYLINDER	1	NS	20150430 ~
1-1A	NAP		BLOCK,CYLINDER	1	NS	~ 20140618
1-1A	NAP		BLOCK,CYLINDER	1	NS	20140619 ~ 20150429
1-1A	NAP		BLOCK,CYLINDER	1	NS	20150430 ~
1-1B	46684663		BEARING CAP ASS'Y	5	NS	
1-1BA	NAP		CAP;BEARING	1	NS	
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	12		
1-1E	46685737		BUSH;CAMSHAFT	1		
1-1F	46685736		BUSH;CAMSHAFT	5		
1-1G	46683276		BOLT;HEX. M12X1.5X85	12		
1-2	46684085		PLUG;CORE	13		
1-3	46687100		PLUG;CORE	3		
1-4	46686936		PLUG;CORE	2		
1-5	46687045		SCREW;PLUG M26X1.5	6		
1-6	46684368		SEAL;RING	6		
1-7	46687040		SCREW;PLUG	4		~ 20140618
1-7	NAP		SCREW,PLUG	4		20140619 ~
1-8	46684371		SEAL;RING	4		
1-9	46687038		SCREW;PLUG	1		
1-10	46682751		RING;SEAL A18X24	1		
1-11	46684269		PIN	2		
1-12	46684273		PIN;DOWEL	2		
2	46687205		PIN;LOCATING	20		
3	NAP		SCREW;PLUG M14X1.5	1		
4	NAP		SEAL RING	1		
5	46682935		PLUG;SCREW	1		
6	NAP		SEAL RING	1		
7	46687526		FLANGE	1		
8	46684371		SEAL;RING	1		
9	46687040		SCREW;PLUG	1		
10	46687382		GASKET(C/W PIPE FLANGE)	1		
11	46683310		BOLT ASS'Y M10X45	1		
12	46684555		BOLT,STAY;CYL,BODY TO BRG,CAP	1		
13	46682059		SWITCH;THERMO	1		
14	NAP		SENSOR,TEMPERATURE;WATER	1		
15	46685162		COVER	1		

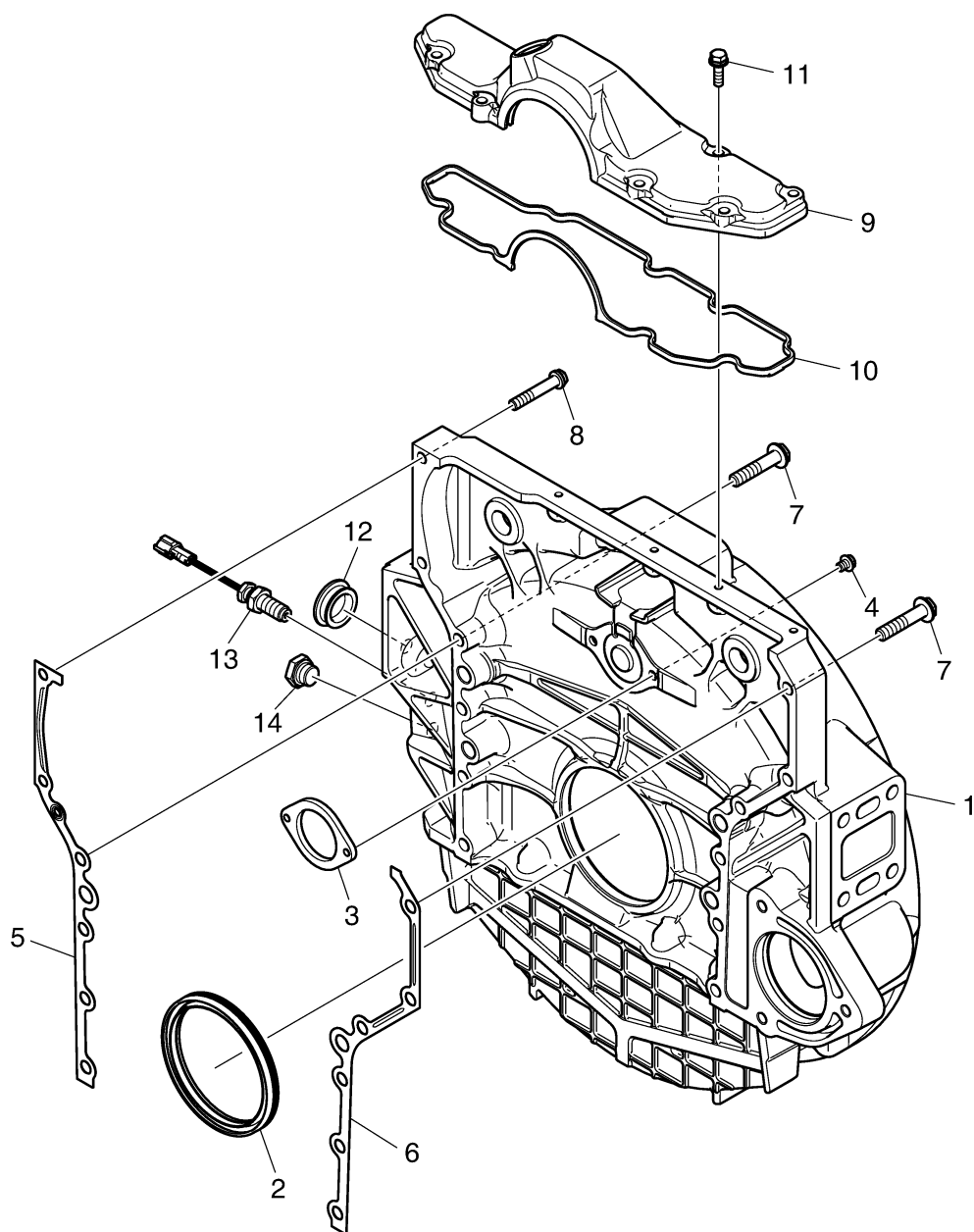
CYLINDER LINER



CYLINDER LINER

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685250			LINER,CYLINDER	10		
2	46684943			O-RING;CYL LINER	20		
3	46684944			O-RING;CYL LINER	10		
4	46684944			O-RING;CYL LINER	10		

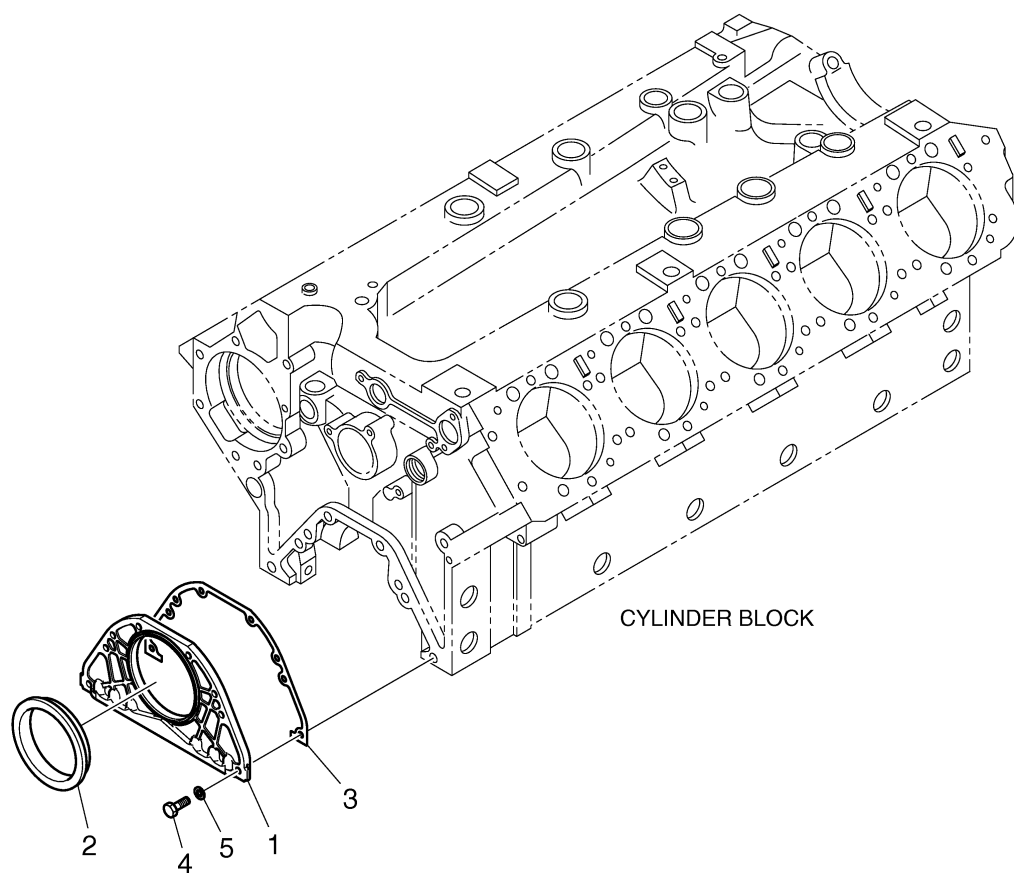
FLYWHEEL HOUSING



FLYWHEEL HOUSING

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP	Y	HOUSING,FLYWHEEL	1		~ 20141201
1	NAP		HOUSING,FLYWHEEL	1		20141202 ~
2	46685270		OIL SEAL;RR	1		
3	NAP		WASHER,THRUST	1		
4	46683193		BOLT,HEX;FWH,CAM THRUST	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	4		
12	46682050		CAP;RUBBER	1		
13	46682960		SENSOR,TACHOMETER	1		~ 20141201
13	NAP		SENSOR,TACHOMETER	1		20141202 ~
14	46682889		PLUG SCREW M16 X 1.5	1		

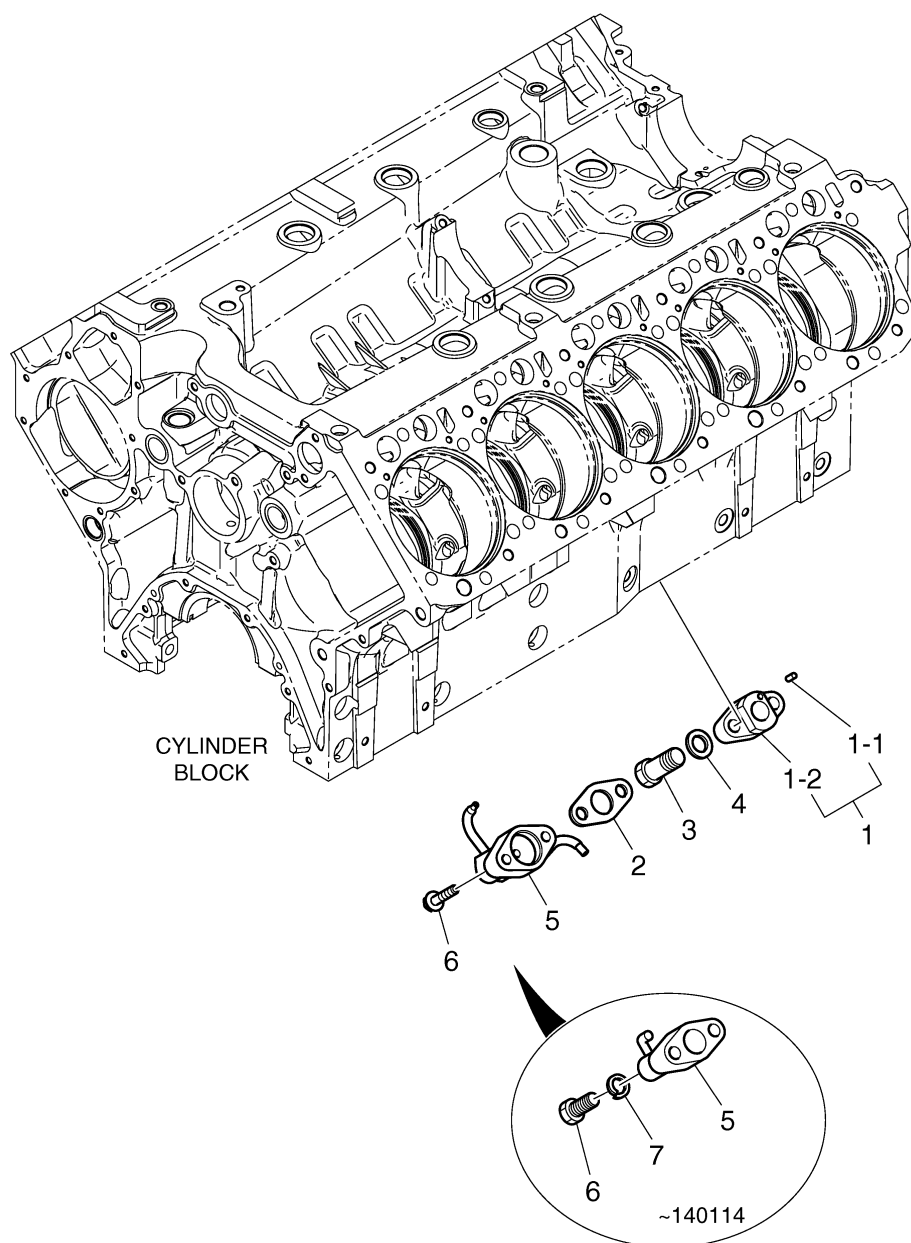
OIL SEAL



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		

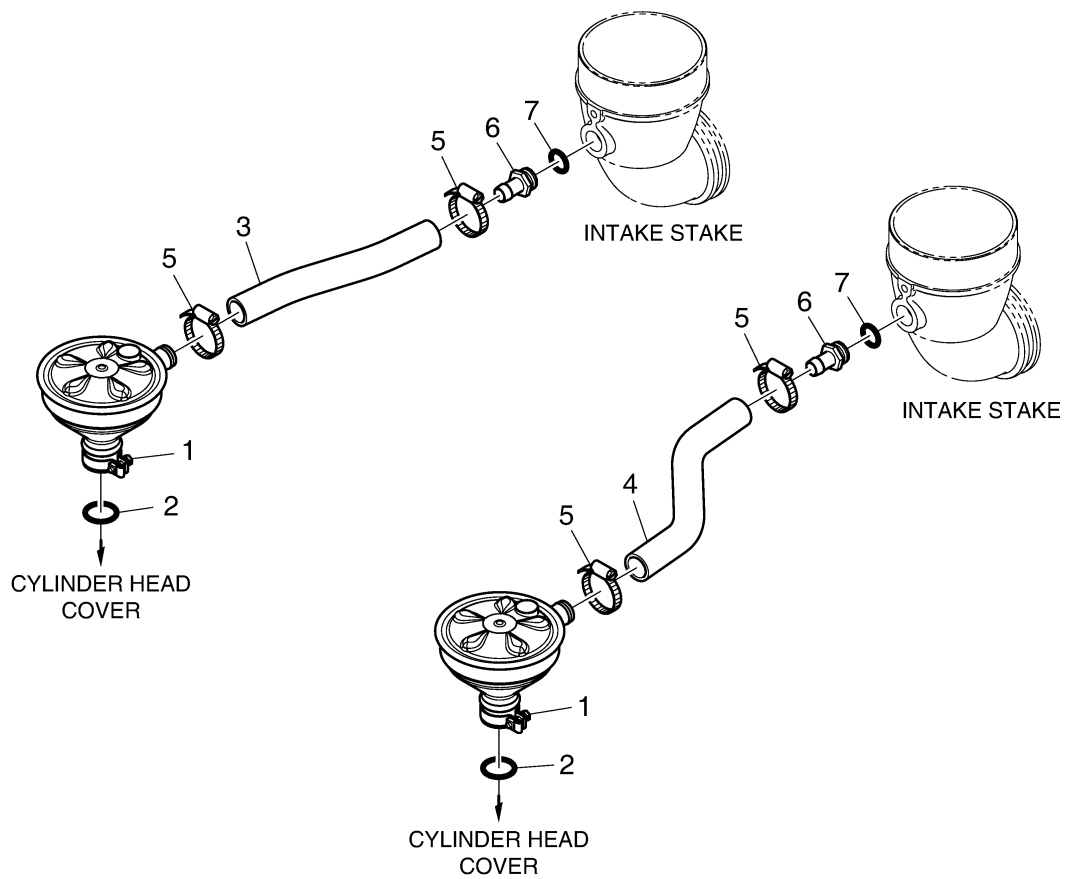
OIL SPRAY NOZZLE



OIL SPRAY NOZZLE

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685277			FLANGE ASS'Y	10		
1-1	46684275			PIN;SPIRAL	1		
1-2	46685274			FLANGE;OIL SPRAY NOZZLE	1		
2	46686248			GASKET	10		~ 20140624
2	NAP			GASKET;CYL,BODY TO BRG,CAP	10		20140625 ~
3	46687563			SCREW;HOLLOW	10		
4	NAP			SEAL RING	10		
5	46685279	I		NOZZLE ASSY,OIL SPRAY	10		~ 20140114
5	NAP			NOZZLE ASSY,OIL SPRAY;CYL,BODY TO	10		20140115 ~
6	46686874			BOLT;HEX	20		~ 20140114
6	NAP			BOLT,HEX FLANGE	20		20140115 ~
7	46684246			WASHER;SPRING	20		~ 20140114

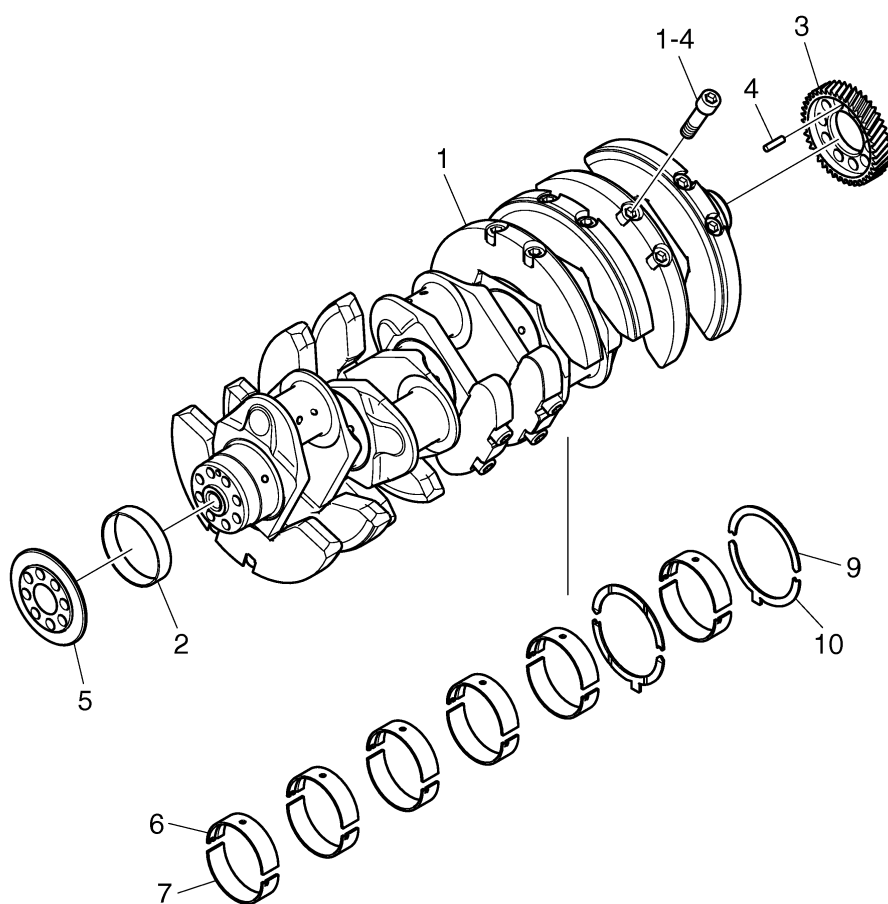
BREATHER



BREATHER

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685153			SEPARATOR	2		
2	46687365			O-RING;BREATHER	2		
3	46684958			HOSE,AIR	1		~ 20150429
3	NAP			HOSE,AIR	1		20150430 ~
4	46684954			HOSE,AIR	1		~ 20150429
4	NAP			HOSE,AIR	1		20150430 ~
5	46687426			CLAMP,HOSE	4		
6	46687552			SCREW;CONNECTION	2		
7	46684368			SEAL;RING	2		

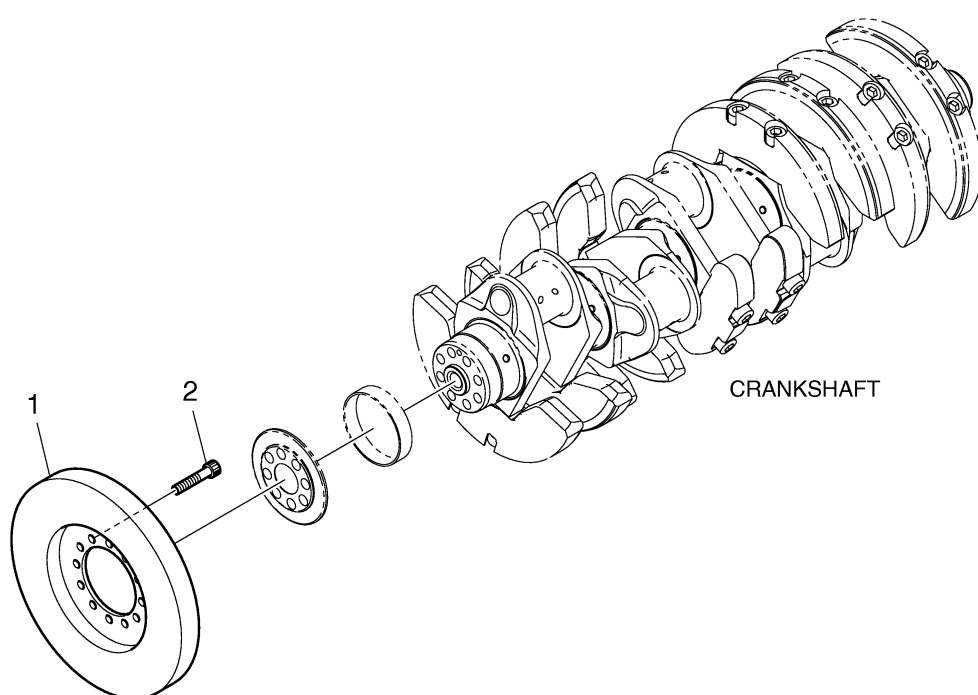
CRANKSHAFT



CRANKSHAFT

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	NAP	Y		CRANKSHAFT ASSY;D2840(UP)	1		~ 20131212
1	NAP	I		CRANKSHAFT ASSY	1		20131213 ~ 20131213
1	NAP			CRANKSHAFT ASSY	1		20131213 ~
1-4	46686914			BOLT;BALANCE WEIGHT	20		
2	46685382			RING;WEAR(FRONT)	1		
3	46685379			GEAR;C.R.S	1		
4	46684272			PIN;PARALLEL	1		
5	46684949			HOLDER,OIL SEAL	1		
6	46685180			BEARING,MAIN	5		~ 20140612
6	46685180			BEARING,MAIN	6		20140613 ~
7	46685181			BEARING,MAIN;CRS	5		~ 20140612
7	46685181			BEARING,MAIN;CRS	6		20140613 ~
9	NAP			BEARING,THRUST	2		20140613 ~
10	NAP			BEARING,THRUST	2		20140613 ~

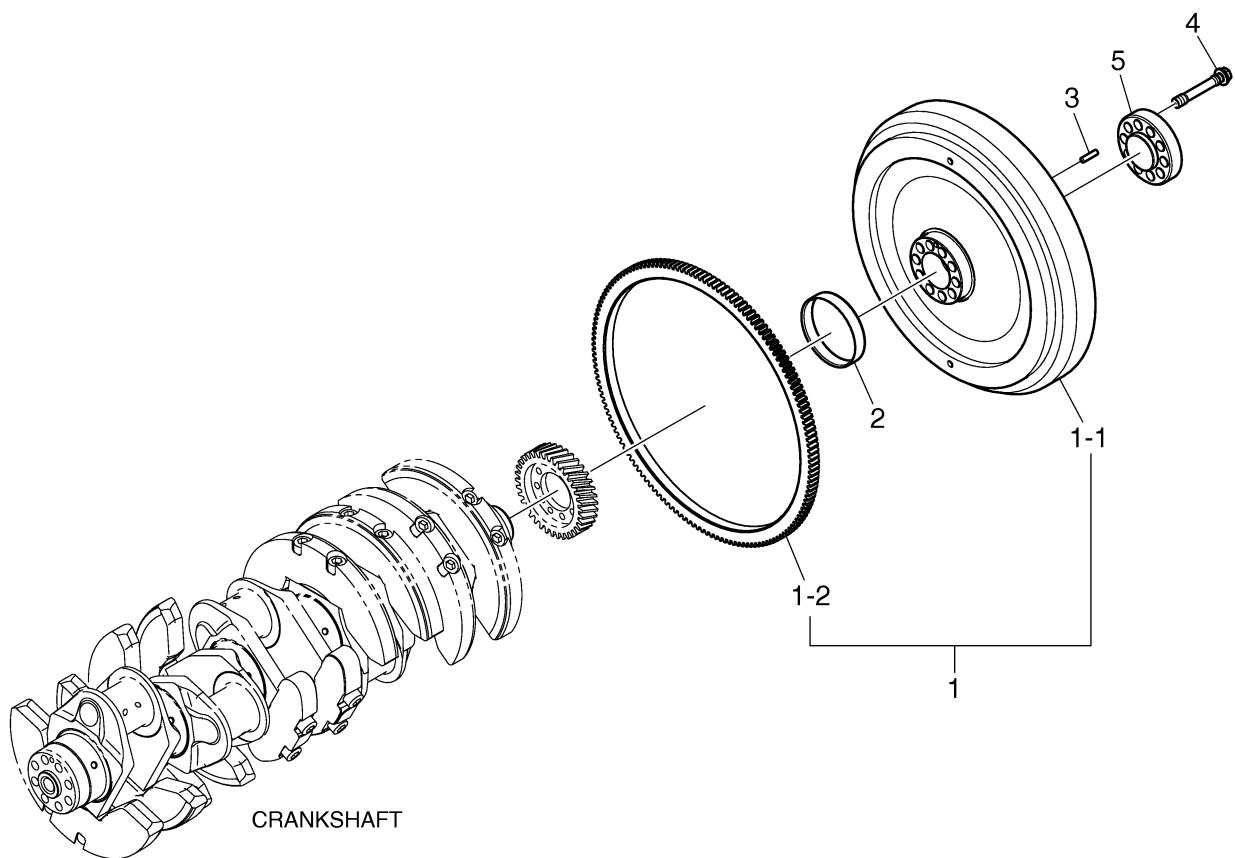
VIBRATION DAMPER



VIBRATION DAMPER

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	NAP			DAMPER	1		
2	NAP			BOLT,HEX SOCKET HEAD	12		

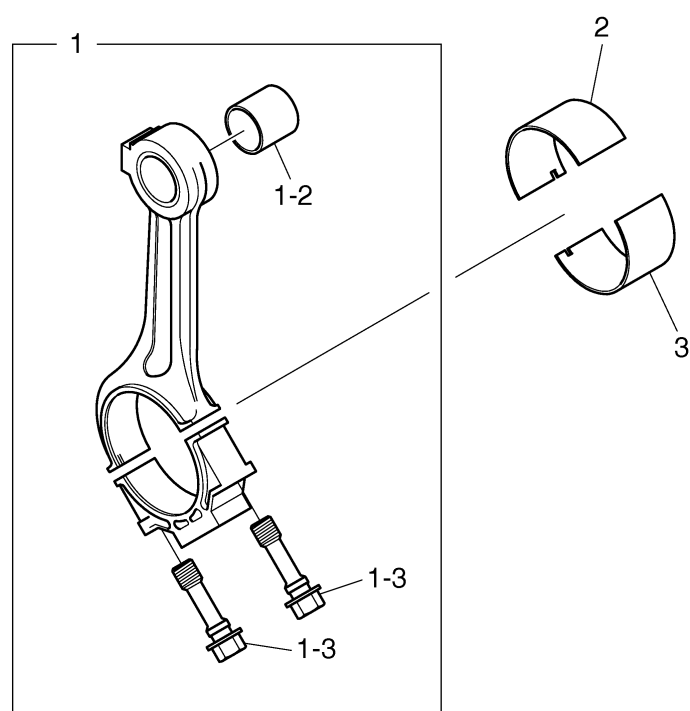
FLYWHEEL



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	NAP			BOLT,HEX;BOLT, FLY WHEEL	10		
5	NAP			WASHER,SPACER;END PLATE FOR FLY	1		

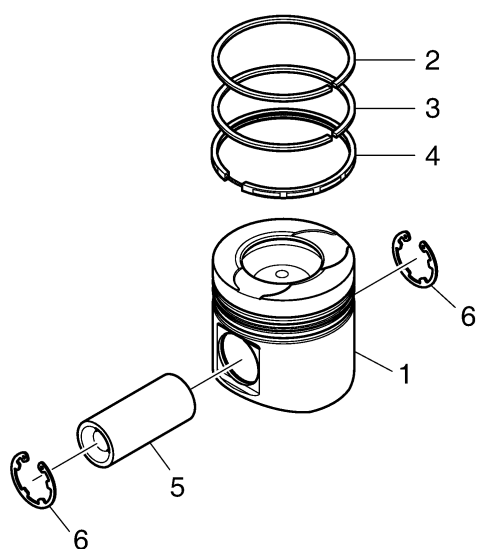
CONNECTING ROD



CONNECTING ROD

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684759			ROD ASSY,CONNECTING	10		
1-2	46685417			BUSH;CONNECTING ROD	1		
1-3	46685426			BOLT;CONNECTING ROD	2		
2	46685423			BEARING,CONNECTING ROD	10		
3	46685421			METAL;CON-ROD(LOWER)	10	G	

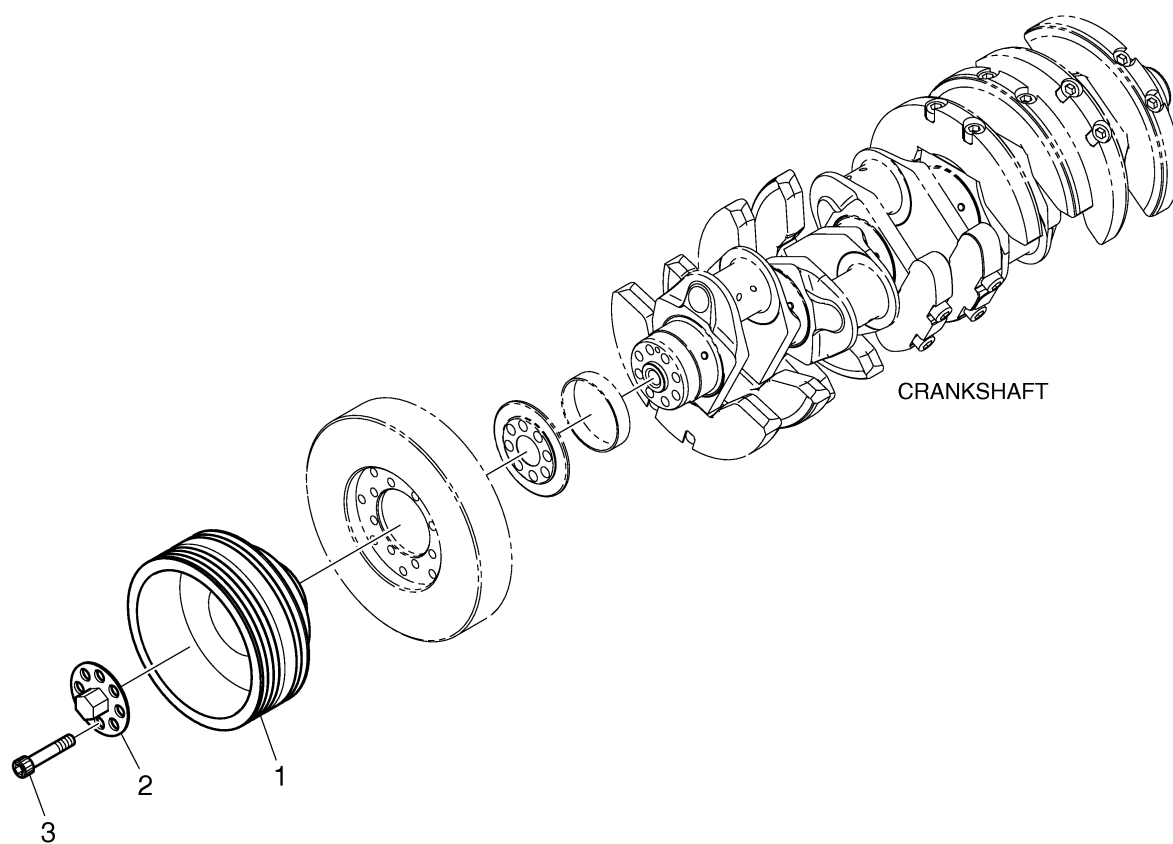
PISTON



PISTON

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684652			PISTON	10		
2	46685504			RING;PISTON	10	K	
3	46685503			RING;PISTON	10	K	
4	46685508			RING;PISTON OIL	10	K	
5	46685492			PIN,PISTON	10		
6	46684285			RING;LOCK	20		
*	NAP			RING KIT,PISTON	10		

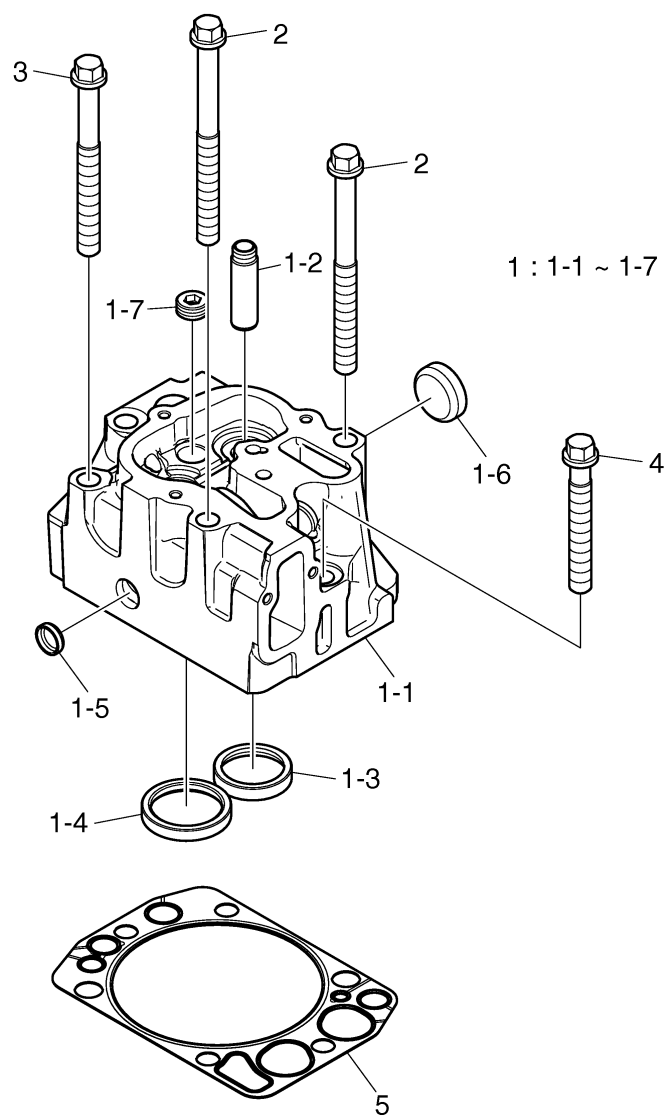
CRANKSHAFT PULLEY



CRANKSHAFT PULLEY

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	NAP			PULLEY,CRANKSHAFT	1		
2	46687573			PLATE;TURNING DEVICE	1		
3	46686721			BOLT	8		

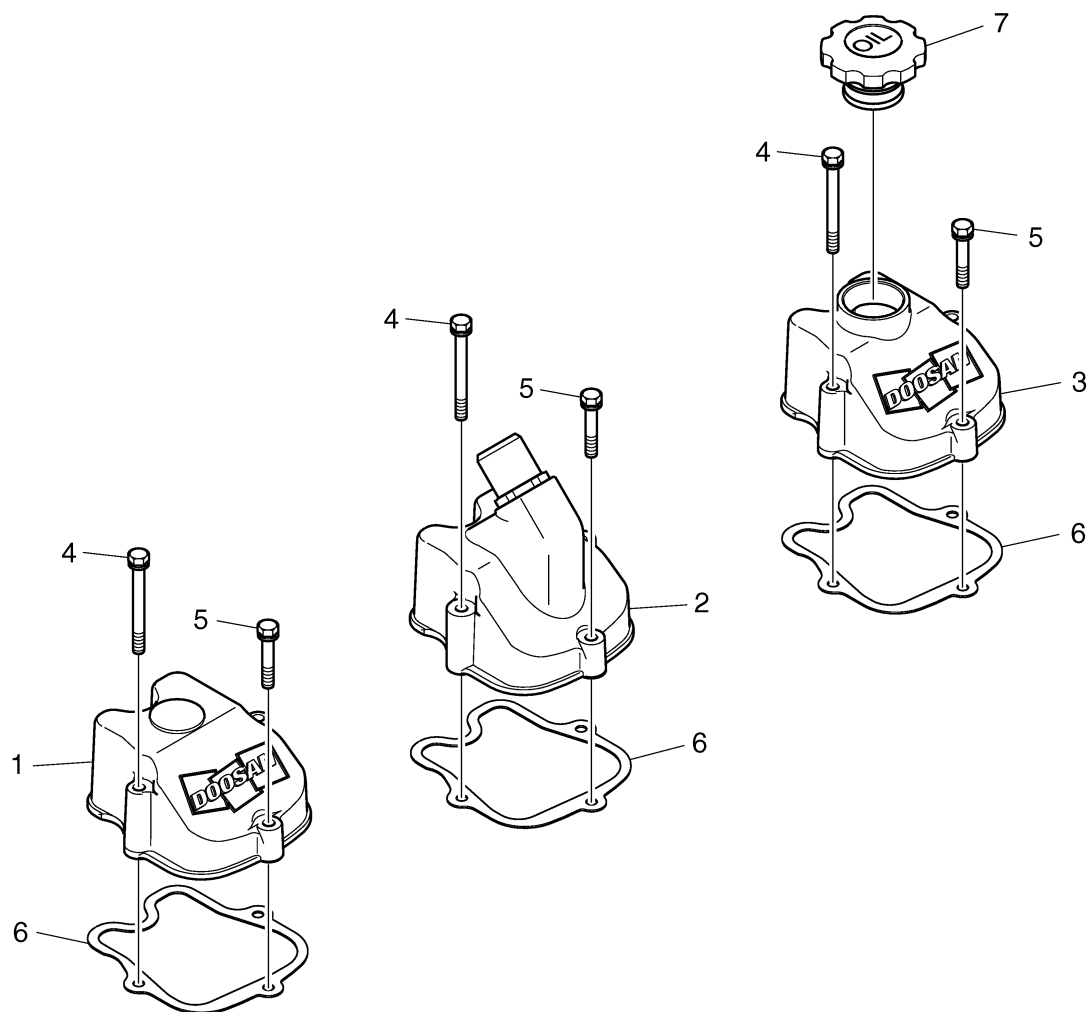
CYLINDER HEAD



CYLINDER HEAD

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684744			HEAD ASSY,CYLINDER	10		
1-1	46684747			HEAD,CYLINDER	1	NS	
1-2	46685522			GUIDE,VALVE	2		
1-3	46685523			VALVE;SEAT(EXHAUST)	1		
1-4	46685524			VALVE;SEAT(INTAKE)	1		
1-5	46687102			PLUG;CORE	1		
1-6	46687100			PLUG;CORE	1		
1-7	46687046			SCREW,PLUG	1		
2	46686906			BOLT;CYLINDER HEAD	20		
3	46686905			BOLT;CYLINDER HEAD	30		
4	46686907			BOLT;CYLINDER HEAD	10		
5	46685608			GASKET,CYLINDER HEAD;CYL HEAD	10		

CYLINDER HEAD COVER

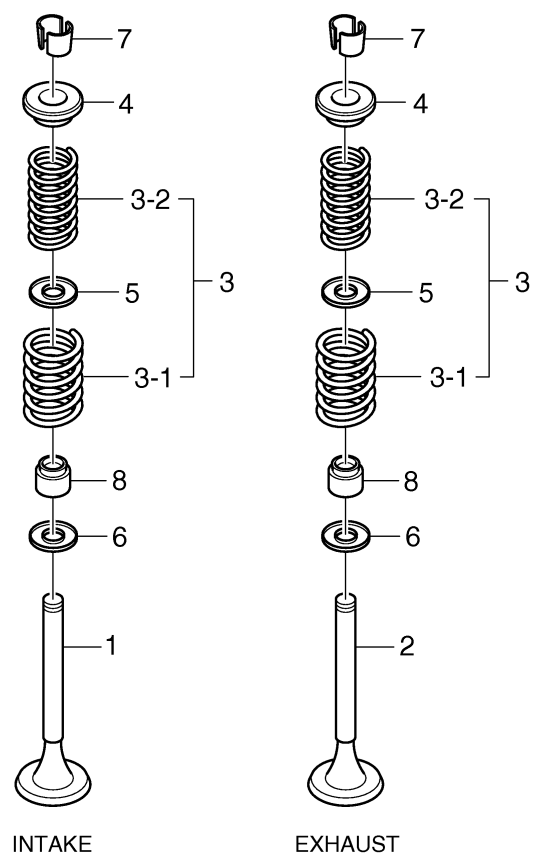


CYLINDER HEAD COVER

적용일자 ;

Key No.	Part No.	IC A	Description	수량 Q'ty	서비스 코드 S.C	적용일자 Adpated Date
1	46685535		COVER,CYLINDER HEAD	7		
2	46685537		COVER,CYLINDER HEAD	2		
3	46685534		COVER,CYLINDER HEAD	1		~ 20130709
3	NAP		COVER,CYLINDER HEAD	1		20130710 ~
4	46683301		BOLT ASS'Y M8X70	20		
5	46682041		BOLT ASS'Y M8X45	10		
6	46685612		GASKET,CYLINDER HEAD COVER	10		
7	46685292		FILLER CAP ASS'Y	1		~ 20130709
7	46682755		CAP;OIL FILLER	1		20130710 ~

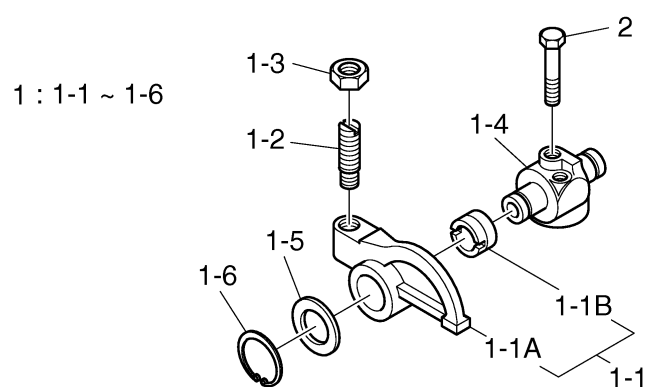
VALVE



VALVE

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685863			VALVE,INTAKE	10		
2	46685864			VALVE,EXHAUST	10		
3	46685629			VALVE SPRING ASS'Y	20		
3-1	46685625			SPRING;VALVE(OUTER)	1		
3-2	46685626			SPRING;VALVE(INNER)	1		
4	46685631			RETAINER;VALVE SPRING	20		
5	46687065			WASHER;INNER	20		
6	46687066			WASHER;OUTER	20		
7	46685636			COTTER,VALVE	40		
8	46685752			SEAL;VALVE STEM	20		

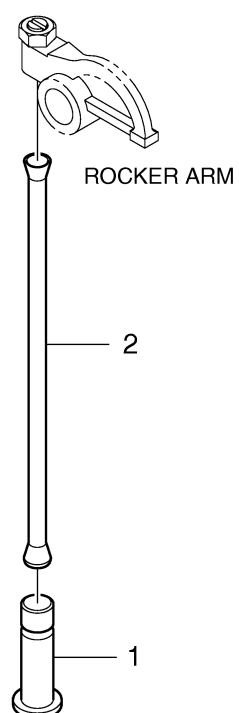
ROCKER ARM



ROCKER ARM

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46685639	Y	ARM ASSY,ROCKER (1 PCS)	10		~ 20150703
1	NAP		ROCKER ARM SHAFT ASSY	10		20150704 ~
1-1	46685646		ARM,ROCKER	2	NS	~ 20150703
1-1	NAP		ARM ASSY,ROCKER	2	NS	20150704 ~
1-1A	46685641		ARM;ROCKER	1	NS	~ 20150703
1-1A	NAP		ARM,ROCKER	1	NS	20150704 ~
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	20		

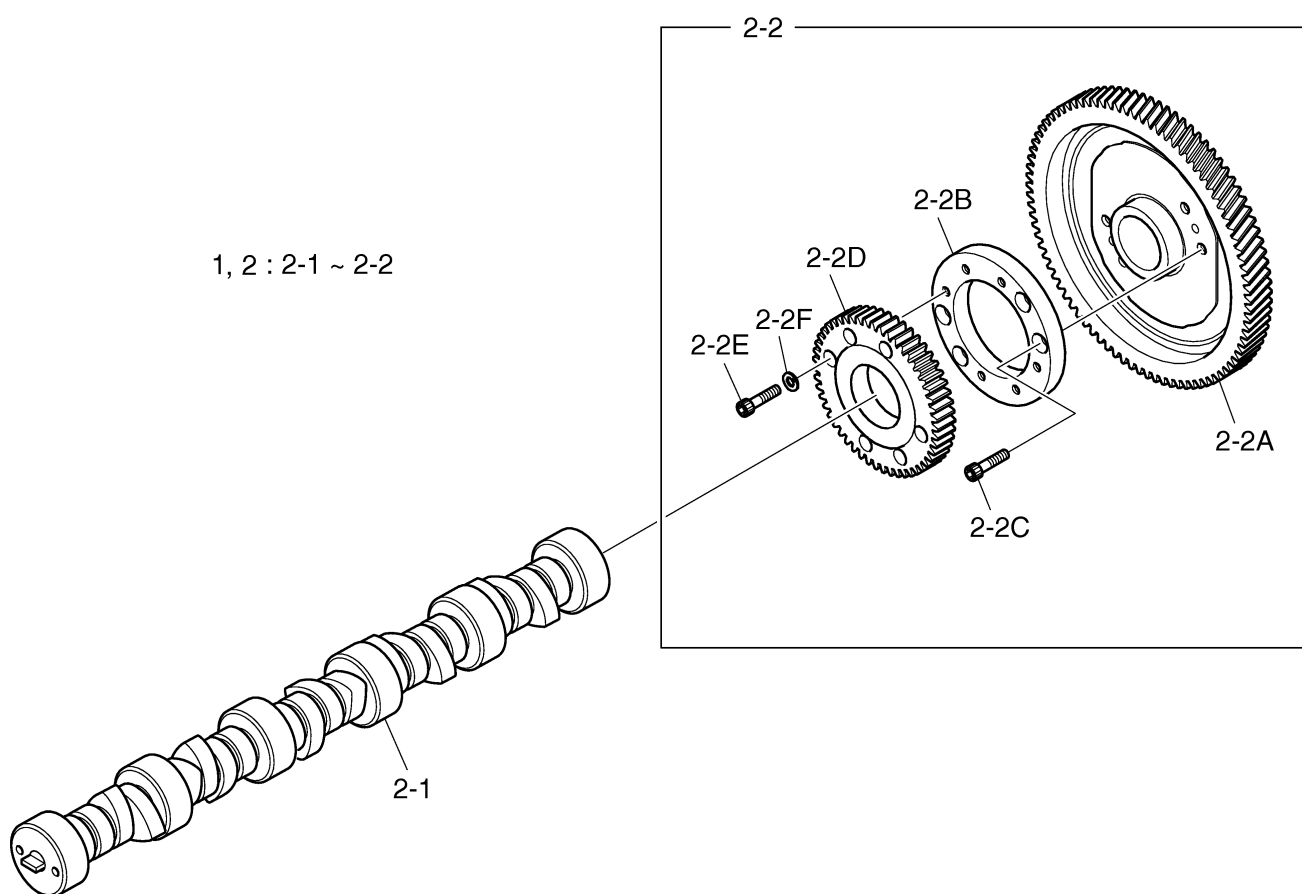
TAPPET & PUSH ROD



TAPPET & PUSH ROD

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685657			TAPPET;VALVE	20		
2	46685658			ROD;PUSH	20		

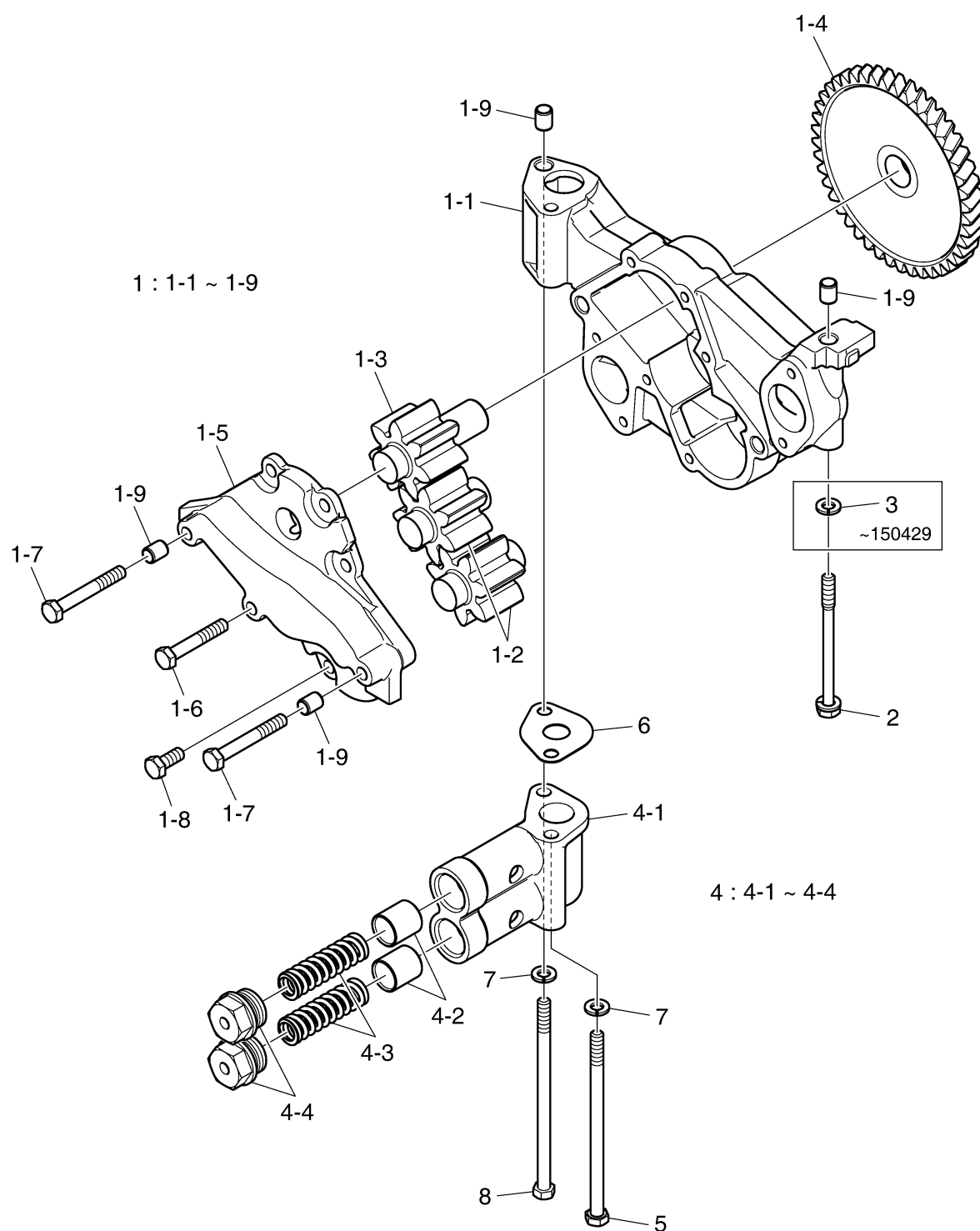
CAMSHAFT



CAMSHAFT

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685733			CAMSHAFT;TABLE MARKING	1	NS	
2	NAP			CAMSHAFT ASSY	1		
2-1	NAP			CAMSHAFT;D2840(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		

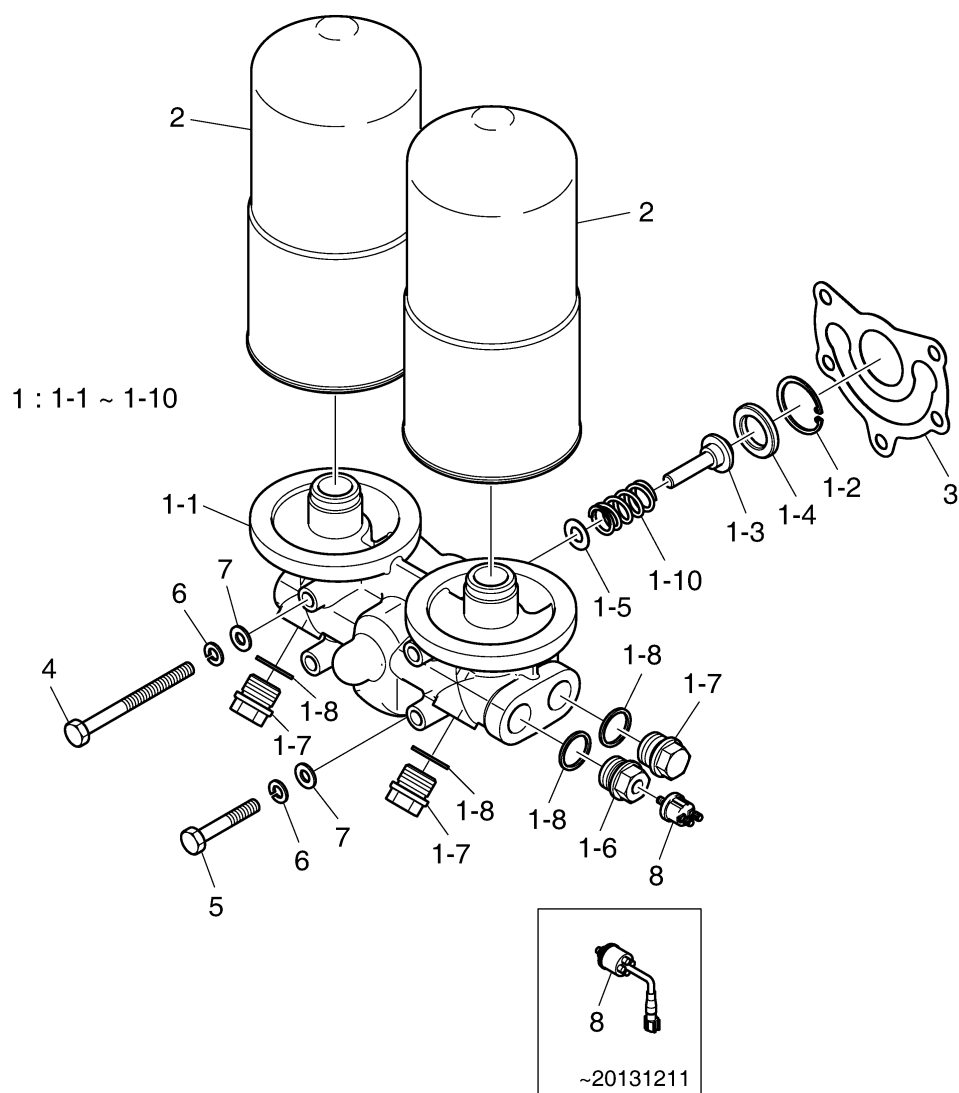
OIL PUMP



OIL PUMP

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP		PUMP ASSY,OIL	1		~ 20150429
1	NAP		PUMP ASSY,OIL;CYL,BODY TO BRG,CAP	1		20150430 ~
1-1	NAP		HOUSING,OIL PUMP;CYL,BODY TO BRG,	1	NS	20150430 ~
1-2	NAP		GEAR,OIL PUMP	2	NS	20150430 ~
1-3	NAP		GEAR,OIL PUMP	1	NS	20150430 ~
1-4	46685772		GEAR OIL PUMP DRIVE	1		20150430 ~
1-5	NAP		COVER;CYL,BODY TO BRG,CAP	1	NS	20150430 ~
1-6	46683180		BOLT;HEX. M8X50	1		20150430 ~
1-7	NAP		BOLT M8X65	2		20150430 ~
1-8	46683178		BOLT;HEX. M8X50	4		20150430 ~
1-9	NAP		PIN,LOCATING	4		20150430 ~
2	NAP		BOLT M8X95	1		~ 20150429
2	NAP		BOLT ASS'Y M8X100	1		20150430 ~
3	46682729		WASHER	1		~ 20150429
4	NAP		VALVE ASSY,RELIEF;OIL PUMP	1		
4-1	NAP		HOUSING,RELIEF VALVE	1	NS	
4-2	46685848		PLUNGER;REL.VALVE	2	NS	
4-3	46687518		SPRING;REL.VALVE	2		
4-4	46687032		SCREW;REL.VALVE	2		
5	46683186		BOLT M8X140	2		~ 20150429
5	46683186		BOLT M8X140	1		20150430 ~
6	NAP		GASKET,RELIEF VALVE;RELIEF VALVE	1		
7	46682729		WASHER	2		
8	46686876		BOLT;HEX. M8X150	1		20150430 ~

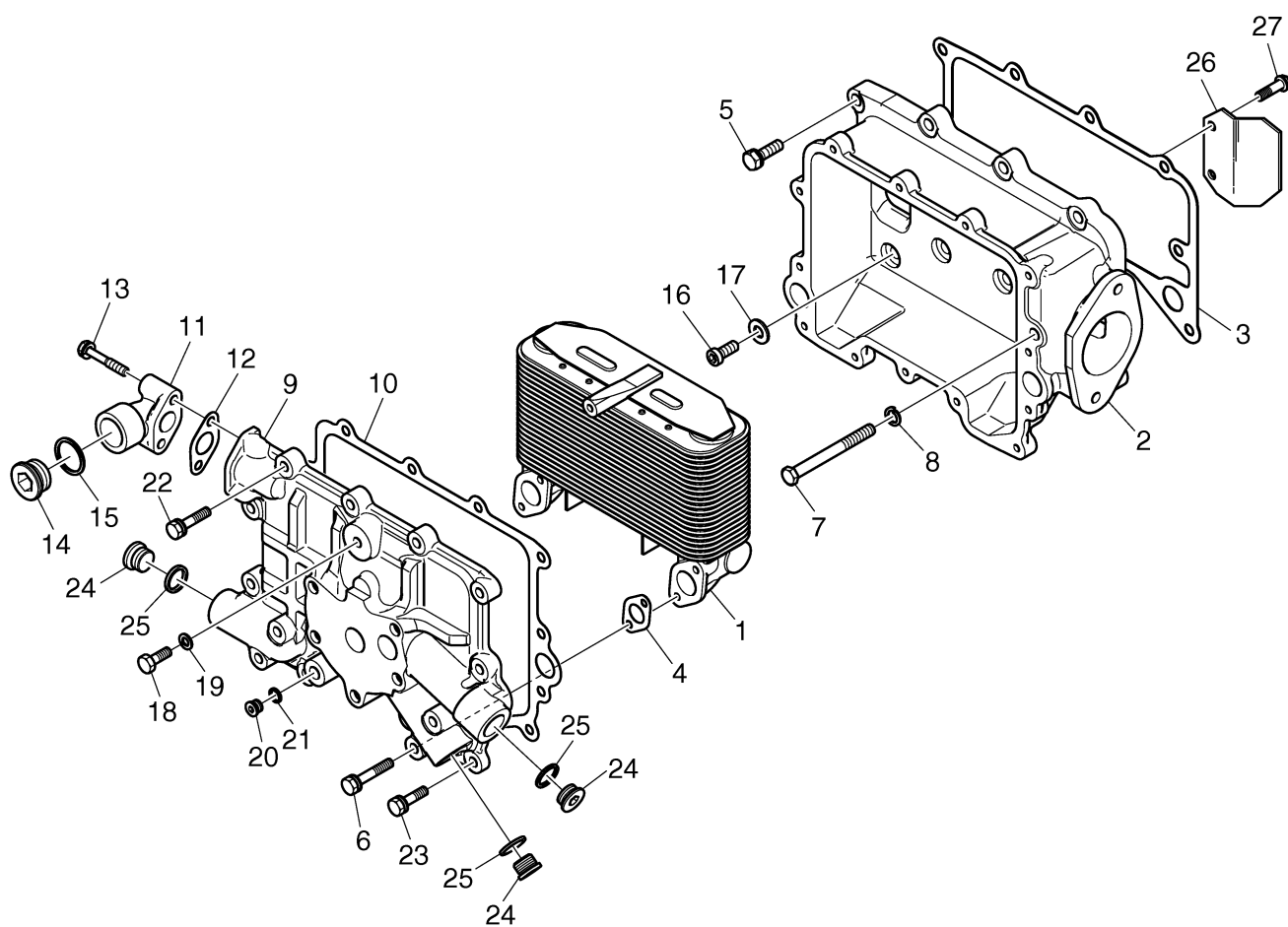
OIL FILTER



OIL FILTER

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP	Y	FILTER ASSY,ENGINE OIL	1		~ 20141029
1	NAP		FILTER ASSY,ENGINE OIL;CYL,BODY TO	1		20141030 ~
1-1	NAP	Y	HEAD,OIL FILTER	1		~ 20141029
1-1	NAP		HEAD,OIL FILTER;CYL,BODY TO BRG,CA	1		20141030 ~
1-2	NAP		RING;LOCK	1		
1-3	NAP		VALVE	1		
1-4	NAP		SEAT;VALVE	1		
1-5	NAP		PLATE;STOP	1		
1-6	NAP		ADAPTER;FOR OIL PRESS.SWITCH	1		
1-7	NAP		SCREW,PLUG	3		
1-8	46684367		RING;SEAL	4		
1-10	NAP		SPRING	1		20141030 ~
2	46685859		CARTRIDGE;OIL FILTER	2		
3	46686017		GASKET,OIL FILTER COVER	1		
4	NAP		BOLT,HEX	4		
5	NAP		BOLT,HEX	1		
6	46682730		WASHER;SPRING	5		
7	46682724		WASHER;PLAIN	5		
8	46684855		SENSOR,OIL PRESSURE	1		~ 20131211
8	NAP		SWITCH,OIL PRESSURE	1		20131212 ~

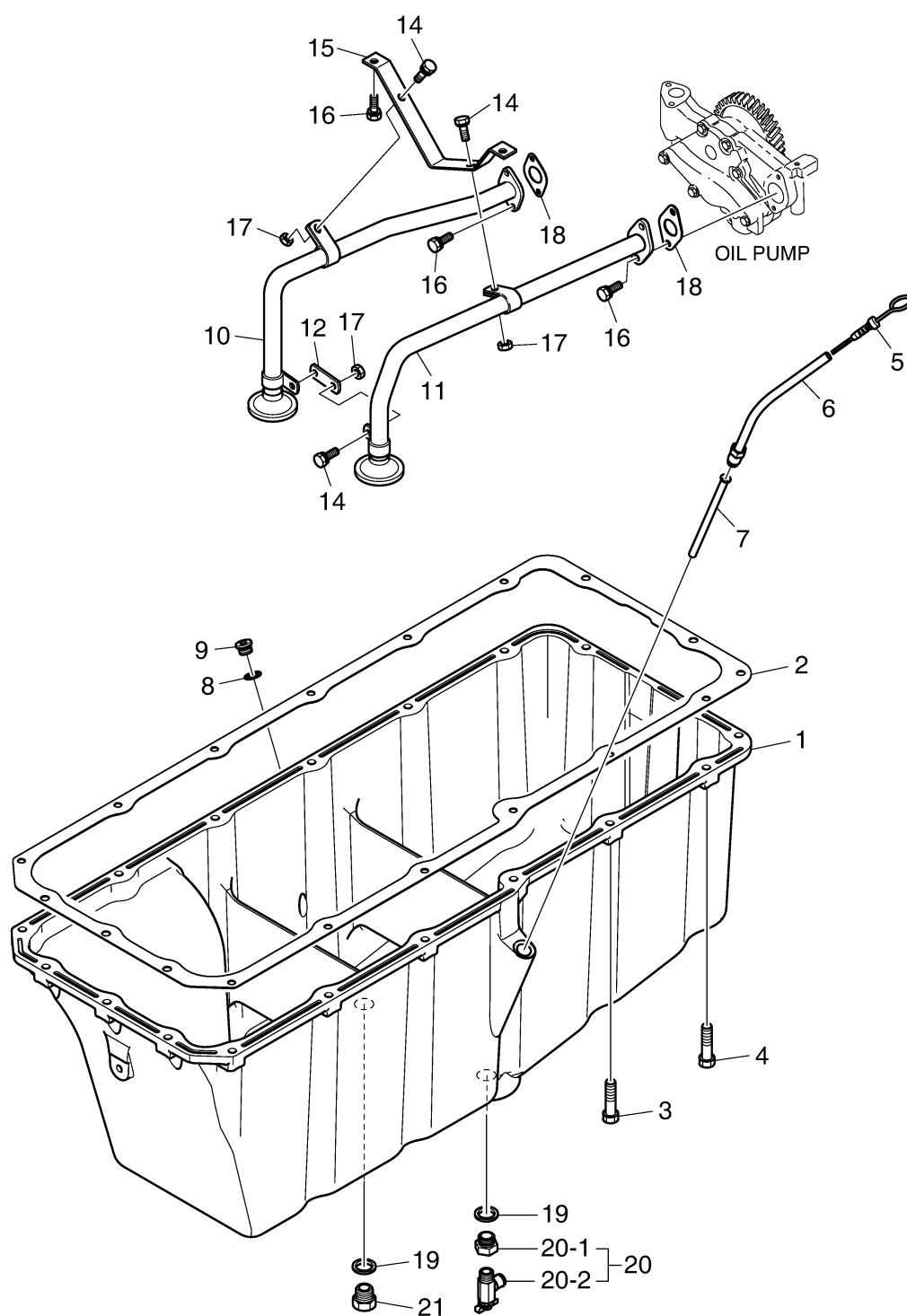
OIL COOLER



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	46684761		HEAD,OIL COOLER	1		
10	46686021		GASKET;COVER-HOUSING	1		
11	46687527		FLANGE	1		
12	46686025		GASKET	1		
13	46683595		BOLT ASS'Y M8X50	2		
14	46687040		SCREW;PLUG	1		
15	46684371		SEAL;RING	1		
16	46686911		BOLT,HEX SOCKET HEAD	3		~ 20141217
16	NAP		BOLT,HEX SOCKET HEAD	3		20141218 ~
17	46687216		WASHER	3		
18	46683205		BOLT;HEX. M8X16	1		
19	46684247		WASHER;SPRING	1		
20	46683968		SCREW;PLUG M14X1.5	1		
21	NAP		SEAL RING	1		
22	46683296		BOLT ASS'Y M8X35	12		
23	46683591		BOLT ASS'Y M8X25	1		
24	46683965		SCREW;PLUG	3		
25	46684368		SEAL;RING	3		
26	46685870		PLATE	1		
27	46683207		BOLT;HEX. M8X1.25X20	2		

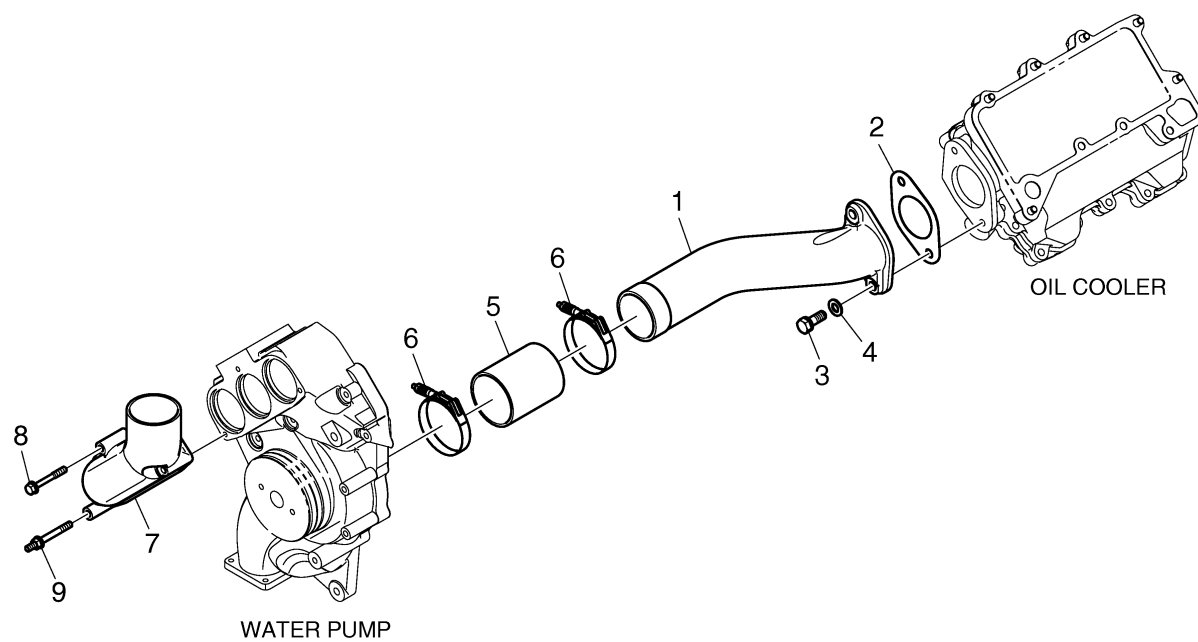
OIL PAN



OIL PAN

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP	Y	PAN,OIL	1		~ 20141126
1	NAP		PAN,OIL;CYL,BODY TO BRG,CAP	1		20141127 ~
2	NAP		GASKET,OIL PAN	1		
3	46683296		BOLT ASS'Y M8X35	15		
4	46683296		BOLT ASS'Y M8X35	3		
5	NAP		GAUGE ASSY,OIL LEVEL	1		~ 20150312
5	NAP		GAUGE ASSY,OIL LEVEL	1		20150313 ~
6	NAP		PIPE,OIL LEVEL GAUGE	1		~ 20150312
6	46686004		PIPE,OIL LEVEL GAUGE	1		20150313 ~
7	NAP		PIPE,OIL LEVEL GAUGE	1		~ 20150312
7	NAP		PIPE,OIL LEVEL GAUGE	1		20150313 ~
8	46682751		RING;SEAL A18X24	1		
9	46687038		SCREW;PLUG	1		
10	NAP		PIPE,OIL SUCTION	1		
11	NAP		PIPE,OIL SUCTION	1		
12	NAP		HOLDER;OIL SUCTION PIPE	1		
14	46682040		BOLT ASS'Y M8X25	4		
15	NAP		HOLDER;OIL SUCTION PIPE	1		
16	46682046		BOLT ASS'Y M8X20	6		
17	46682374		NUT	4		
18	46686249		GASKET	2		
19	46684370		RING;SEAL	2		
20	NAP		DRAIN ASSY	1		
20-1	NAP		ADAPTER	1		
20-2	46685150		DRAIN	1		
21	46687044		SCREW;PLUG M26X1.5	1		

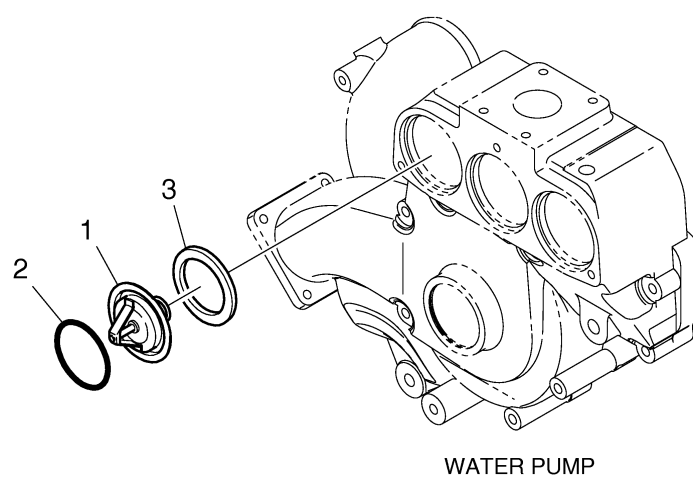
COOLING WATER PIPE



COOLING WATER PIPE

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP		PIPE,COOLING WATER;W/P TO OIL COO	1		~ 20140929
1	NAP		PIPE,COOLING WATER;CYL,BODY TO B	1		20140930 ~
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		~ 20140929
5	NAP		HOSE,RUBBER	1		20140930 ~
6	46687422		CLAMP,HOSE	2		~ 20140929
6	NAP		CLAMP,HOSE	2		20140930 ~
7	46686110		PIPE,COOLING WATER	1		~ 20141113
7	46685134		OUTLET,WATER	1		20141114 ~
8	46682050		BOLT ASS'Y M8X65	1		
9	46684556		BOLT,STAY;CYL,BODY TO BRG,CAP	2		

THERMOSTAT

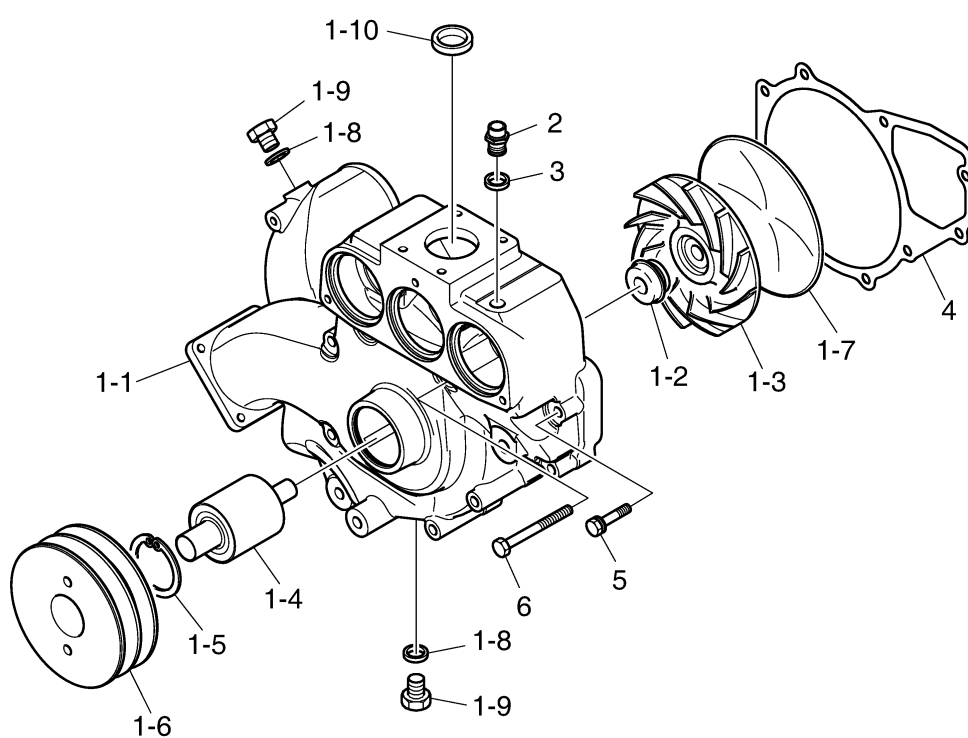


THERMOSTAT

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

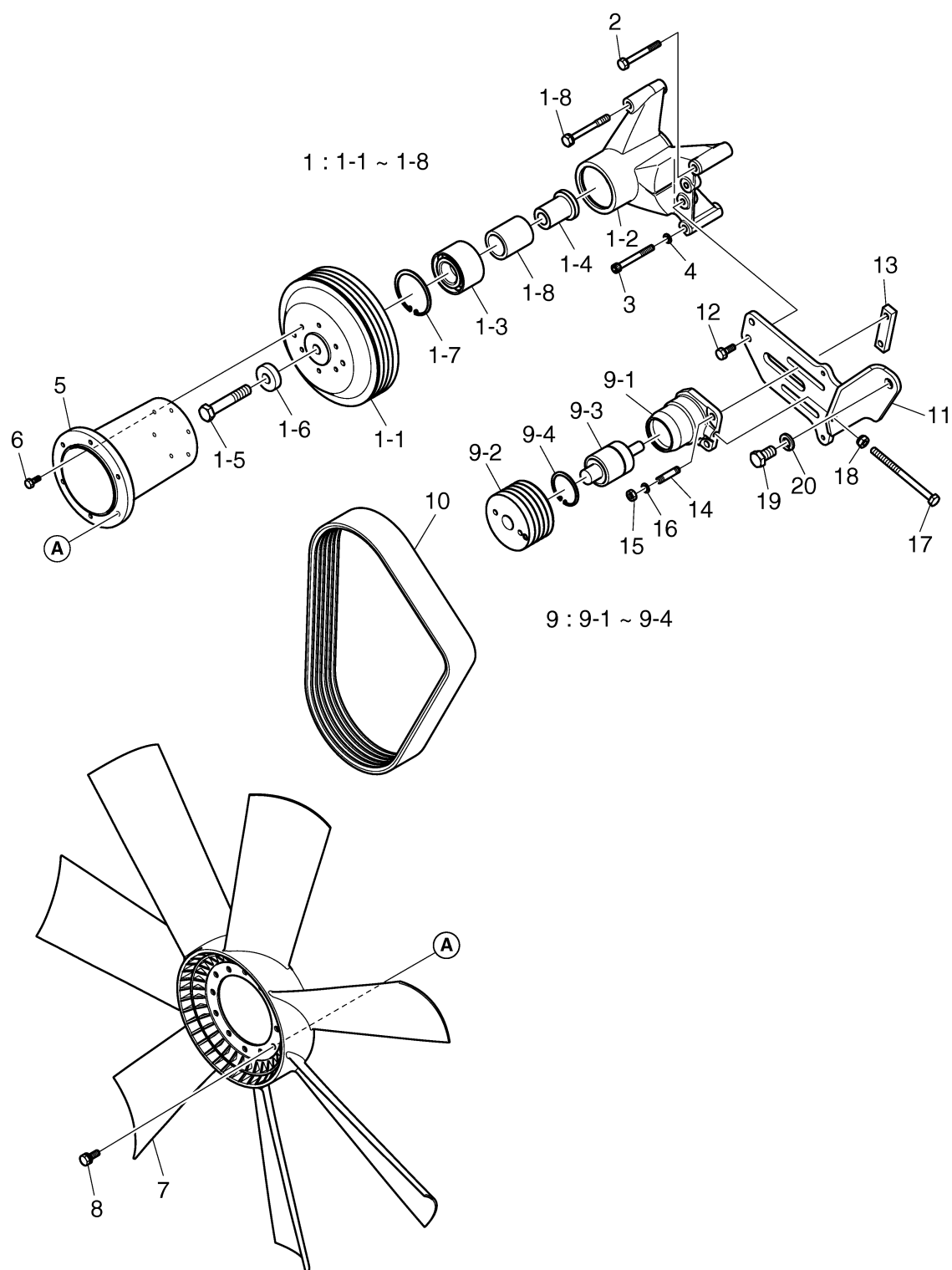
1 : 1-1 ~ 1-10



WATER PUMP

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46686130	Y	PUMP ASSY;WATER	1	NS	~ 20140828
1	NAP		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 I	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		

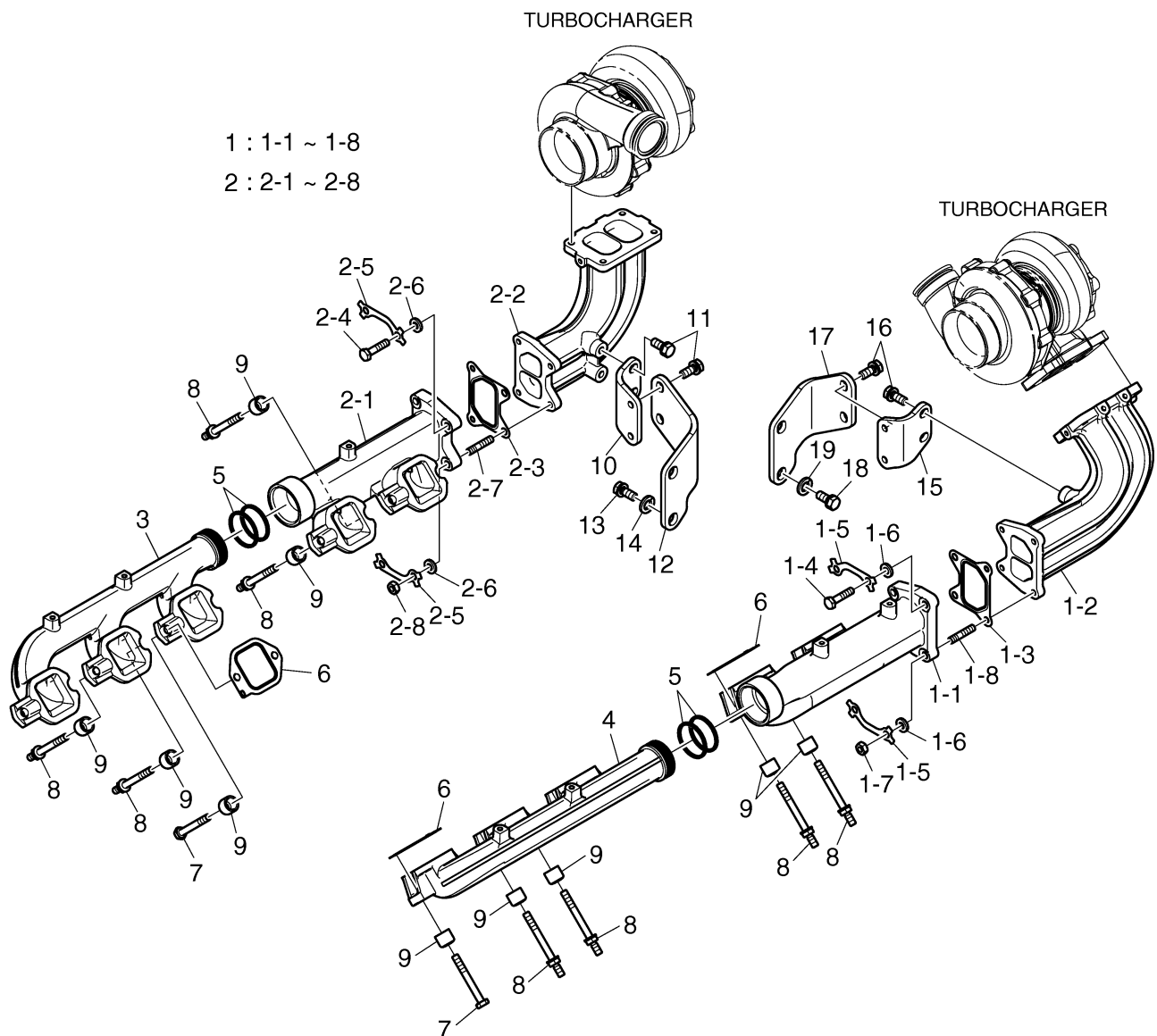
COOLING FAN



COOLING FAN

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46684399		BRACKET ASSY,FAN MOUNTING	1		~ 20140527
1	NAP		BRACKET ASSY,FAN MOUNTING	1		20140528 ~
1-1	46684654		PULLEY,FAN	1		~ 20140527
1-1	NAP		PULLEY,FAN	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	2		
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	46684655		PULLEY ASSY,IDLE	1		
9-1	46684401		BRACKET,IDLE PULLEY	1		
9-2	46684656		PULLEY,IDLE	1		
9-3	46682954		BEARING	1		
9-4	46682738		SNAP RING	1		
10	46684641		BELT,V	1		~ 20131028
10	NAP		BELT,V	1		20131029 ~
11	NAP		BRACKET,IDLE PULLEY	1		
12	46683611		BOLT ASS`Y M10X25	2		
13	46685985		BRACKET,IDLE PULLEY	1		
14	46683959		BOLT;STUD M10X35	2		
15	46682375		NUT;HEX. M10	2		
16	46682730		WASHER;SPRING	2		
17	46683262		BOLT,HEX	1		~ 20140601
17	NAP		BOLT,HEX	1		20140602 ~
18	46684240		NUT,HEX	1		
19	46683264		BOLT,HEX	1		
20	46682732		WASHER;SPRING	1		

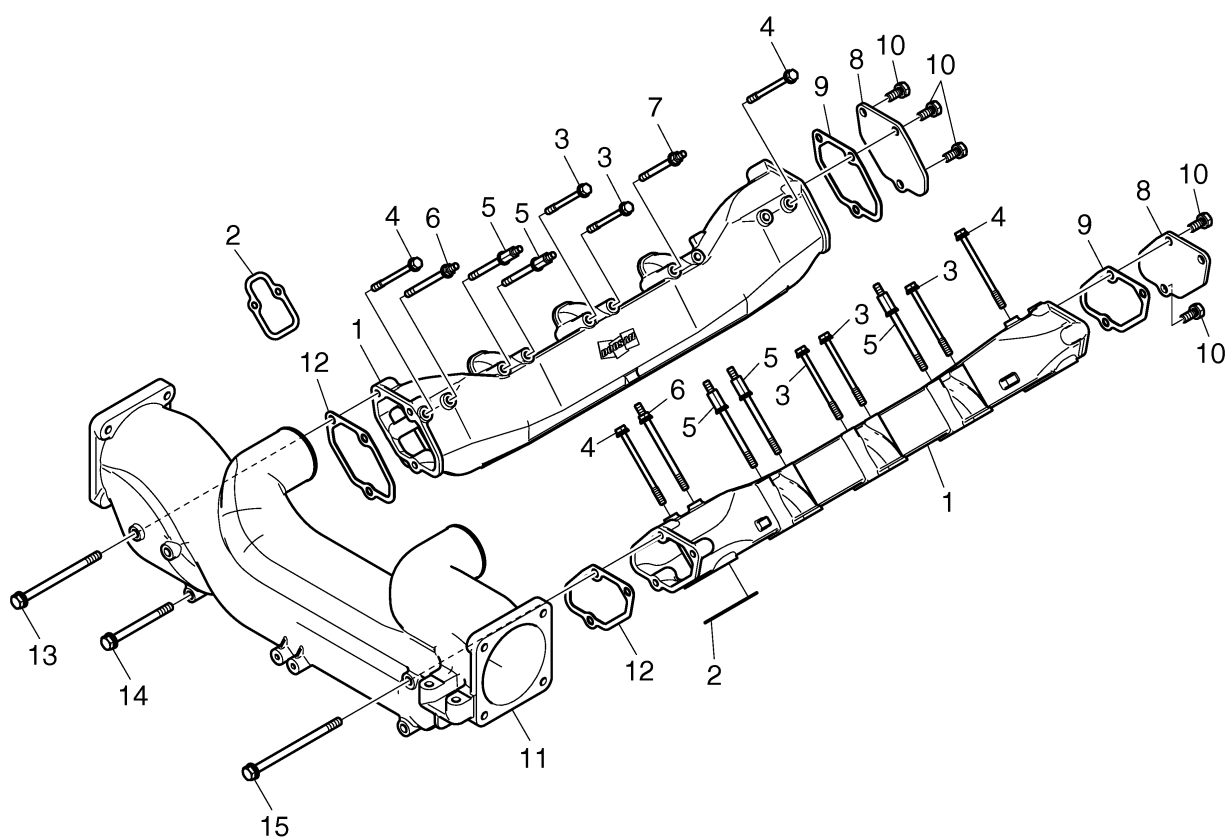
EXHAUST MANIFOLD



EXHAUST MANIFOLD

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP		MANIFOLD ASSY,EXHAUST	1	NS	
1-1	46684818		MANIFOLD,EXHAUST	1		
1-2	46684823		MANIFOLD,EXHAUST	1		
1-3	46687383		GASKET	1		
1-4	46683190		BOLT;HEX	3		
1-5	46687079		WASHER;LOCK	2		
1-6	46687062		WASHER	4		
1-7	46682375		NUT;HEX. M10	1		
1-8	46684549		BOLT;STUD	1		
2	NAP		MANIFOLD ASSY,EXHAUST	1		
2-1	NAP		MANIFOLD,EXHAUST	1		
2-2	46684828		MANIFOLD,EXHAUST	1		
2-3	46687383		GASKET	1		
2-4	46683190		BOLT;HEX	3		
2-5	46687079		WASHER;LOCK	2		
2-6	46687062		WASHER	4		
2-7	46684549		BOLT;STUD	1		
2-8	46682375		NUT;HEX. M10	1		
3	NAP		MANIFOLD,EXHAUST	1		
4	NAP		MANIFOLD,EXHAUST	1		
5	46687569		RING;LAMINATED	4		
6	NAP		GASKET,EXHAUST MANIFOLD;D28	10		
7	46683203		BOLT;HEX	12		
8	46686878		BOLT;HEX.	8		
9	46687209		SPACER;EXHAUST MANIFOLD FIXED TO	20		
10	46684408		BRACKET,EXHAUST ELBOW	1		
11	46683615		BOLT ASS`Y M12X1.5X30	4		
12	46684410		BRACKET,EXHAUST ELBOW	1		
13	46683284		BOLT,HEX	2		
14	46682732		WASHER;SPRING	2		
15	46684412		BRACKET,EXHAUST ELBOW	1		
16	46683615		BOLT ASS`Y M12X1.5X30	4		
17	46684411		BRACKET,EXHAUST ELBOW	1		
18	46683284		BOLT,HEX	2		
19	46682732		WASHER;SPRING	2		

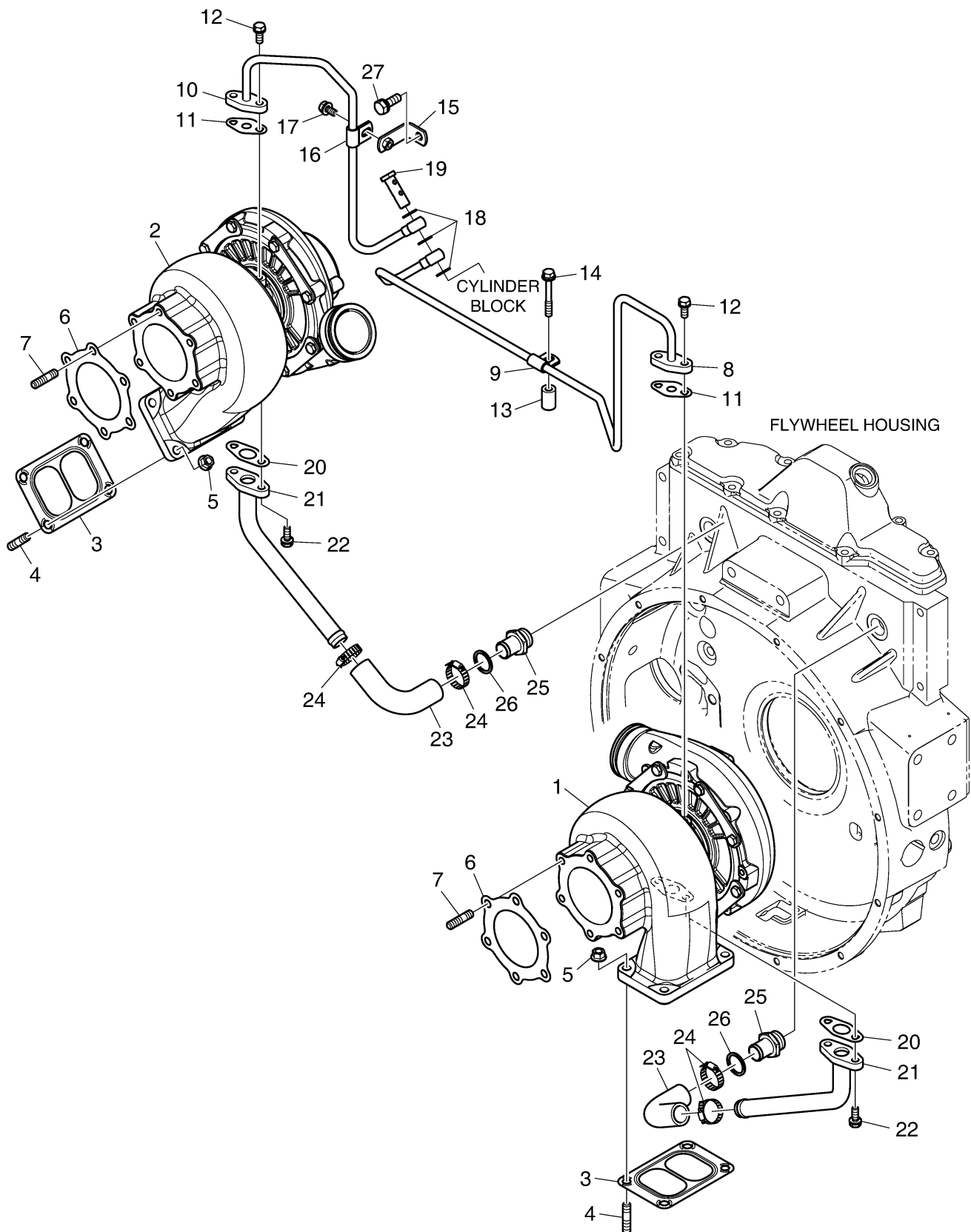
INTAKE MANIFOLD



INTAKE MANIFOLD

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP		MANIFOLD,INTAKE	2		
2	46686399		GASKET,INTAKE MANIFOLD	10		
3	46683600		BOLT ASS'Y M8X90	1		~ 20140402
3	46683600		BOLT ASS'Y M8X90	5		20140403 ~
4	46683601		BOLT ASS'Y M8X110	4		
5	46684618		BOLT,STAY;CYL,BODY TO BRG,CAP	5		
6	46684557		BOLT,STAY;CYL,BODY TO BRG,CAP	2		
7	46684554		BOLT,STAY;CYL,BODY TO BRG,CAP	5		~ 20140402
7	46684554		BOLT,STAY;CYL,BODY TO BRG,CAP	1		20140403 ~
8	46686296		COVER,INTAKE	2		
9	46686402		GASKET	2		
10	46682043		BOLT ASS'Y M10X25	5		
11	46684835		PIPE,AIR INLET	1		
12	46686402		GASKET	2		
13	46683290		BOLT ASSY;CYL,BODY TO BRG,CAP	2		
14	46683605		BOLT ASSY;CYL,BODY TO BRG,CAP	1		
15	46683306		BOLT ASSY;CYL,BODY TO BRG,CAP	3		

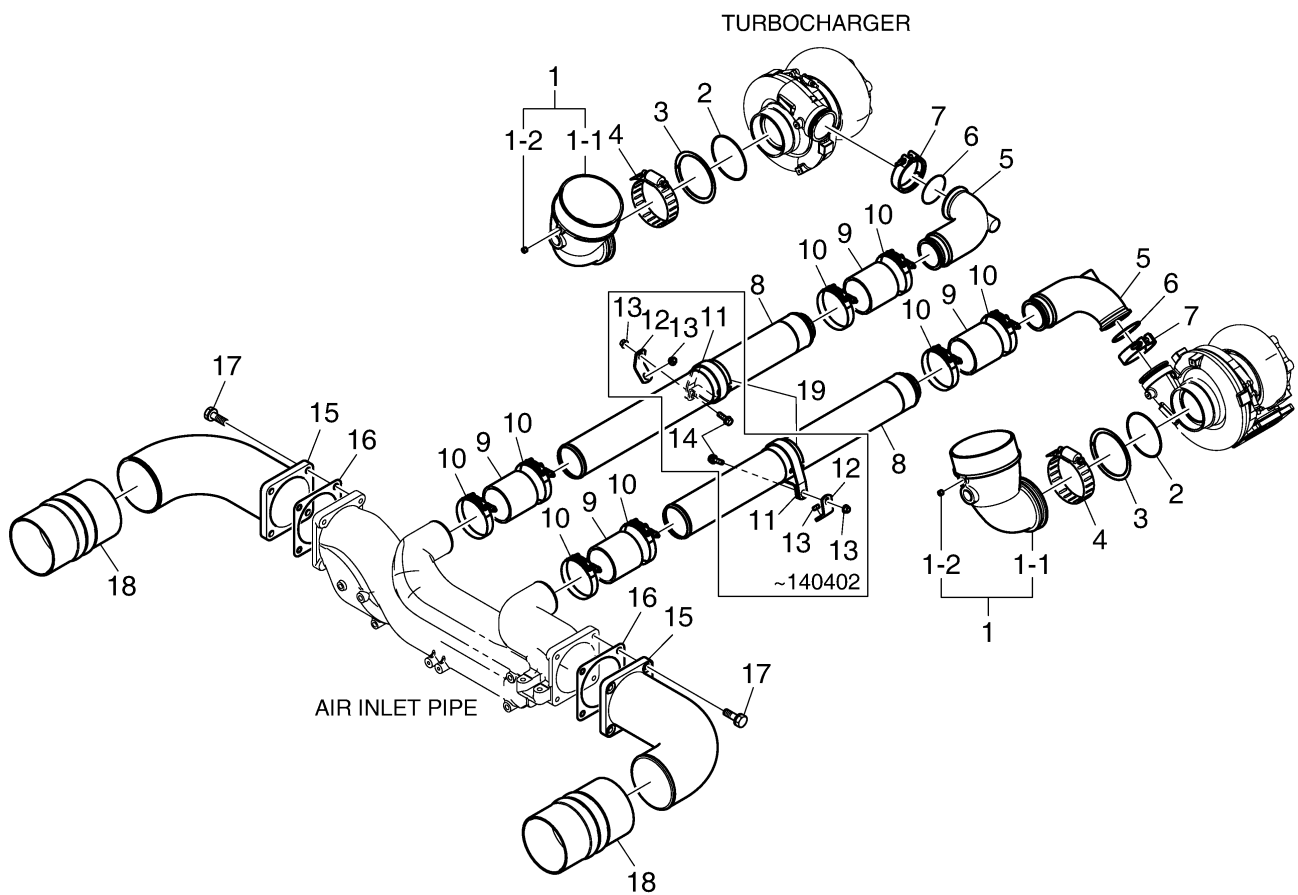
TURBOCHARGER



TURBOCHARGER

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP	Y	CHARGER ASSY,TURBO	1		~ 20140715
1	NAP		CHARGER ASSY,TURBO	1		20140716 ~
2	NAP	Y	CHARGER ASSY,TURBO	1		~ 20140715
2	NAP		CHARGER ASSY,TURBO	1		20140716 ~
3	46686428		GASKET;TURBO CHARGER	2		
4	46686923		BOLT;STUD	8		
5	46687057		NUT	8		
6	46686396		GASKET;EXHAUST ELBOW	2		
7	NAP		BOLT;STUD M10X30	12		
8	NAP		PIPE,OIL DELIVERY	1		
9	46687405		CLIP;PIPE	1		
10	NAP		PIPE,OIL DELIVERY	1		~ 20150429
10	NAP		PIPE,OIL DELIVERY	1		20150430 ~
11	46687384		GASKET;OIL PIPE ADAPTER	2		
12	46682047		BOLT ASS'Y M8X22	4		~ 20140715
12	NAP		BOLT,HEX FLANGE	4		20140716 ~
13	46696812		SPACER	1		
14	46683300		BOLT ASS'Y M8X65	1		
15	46687509		HOLDER	1		
16	46687405		CLIP;PIPE	1		
17	46683588		BOLT ASS'Y M8X18	1		
18	NAP		SEAL RING	3		
19	46684164		SCREW;HOLLOW	1		
20	46687380		GASKET;T/C OIL RETURN	2		
21	NAP	Y	PIPE,OIL RETURN	2		~ 20150114
21	46685058		PIPE,OIL RETURN	2		20150115 ~
22	46682047		BOLT ASS'Y M8X22	4		~ 20140715
22	NAP		BOLT,HEX FLANGE	4		20140716 ~
23	NAP	Y	HOSE,OIL	2		~ 20150505
23	46684961		HOSE,OIL	2		20150506 ~
24	46687423		CLAMP,HOSE	4		
25	46687551		CONNECTION SCREW	2		
26	46684370		RING;SEAL	2		
27	46683308		BOLT M10X30	1		

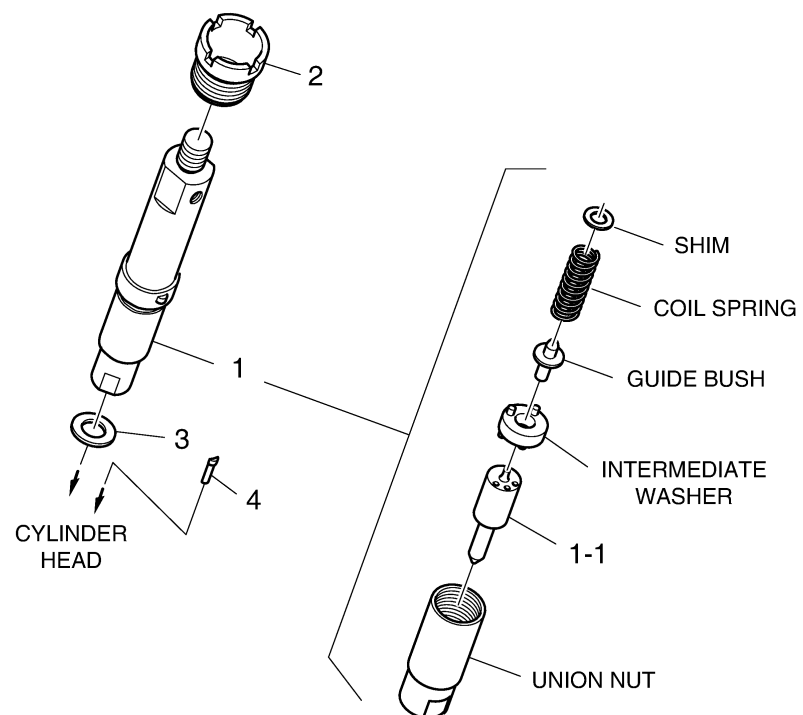
INTAKE STAKE



INTAKE STAKE

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP		STAKE,INTAKE	2		~ 20140506
1	NAP		STAKE,INTAKE	2		20140507 ~
1-1	NAP		STAKE,INTAKE	1		20140507 ~
1-2	46682938		PLUG SCREW	1		20140507 ~
2	46684357		RING,O	2		
3	46686297		INSERT	2		
4	46687430		CLAMP,V	2		
5	46685039		PIPE,INLET	2		~ 20140402
5	NAP		PIPE,INLET	2		20140403 ~
6	46687371		RING,O;TURBO-CHARGER, AIR PIPE	2		
7	46687428		CLAMP	2		
8	NAP		PIPE,INLET	2		~ 20140402
8	NAP		PIPE,INLET	2		20140403 ~
9	46687238		HOSE,RUBBER	4		
10	46687422		CLAMP,HOSE	8		
11	NAP		CLIP,PIPE	2		~ 20140402
12	46684510		HOLDER	2		~ 20140402
13	46687058		NUT	4		~ 20140402
14	46682048		BOLT ASS'Y M8X30	2		~ 20140402
15	NAP		PIPE,INLET	2		
16	46686426		GASKET,AIR PIPE;AIR INLET	2		
17	46683616		BOLT ASS'Y	8		
18	46687237		HOSE,RUBBER	2		
19	NAP		RING,O	2		

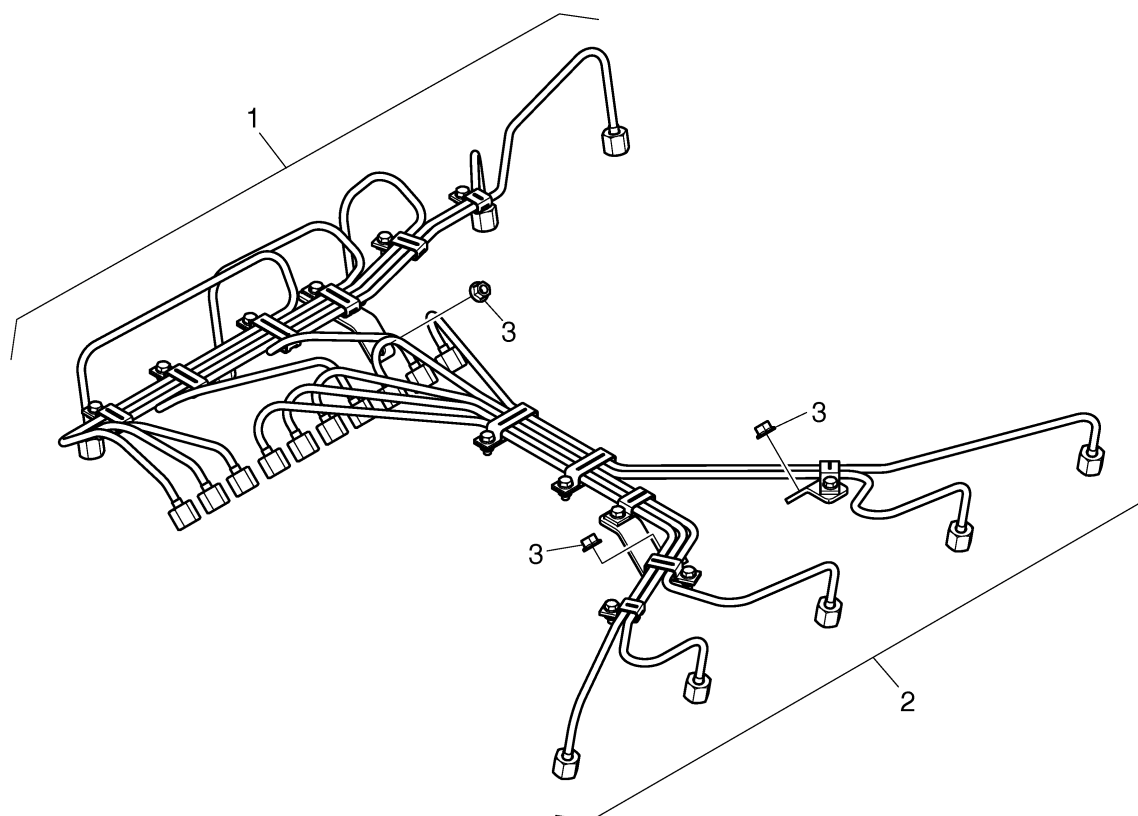
INJECTION NOZZLE



INJECTION NOZZLE

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46686434			HOLDER ASSY,NOZZLE	10		
1-1	46686442			NOZZLE,INJECTION	1		
2	46686447			SCREW KIT;PRESSURE	10		
3	46687375			SEALRING	10		
4	46687570			SEAL;NOZZLE HOLDER HOLE	10		

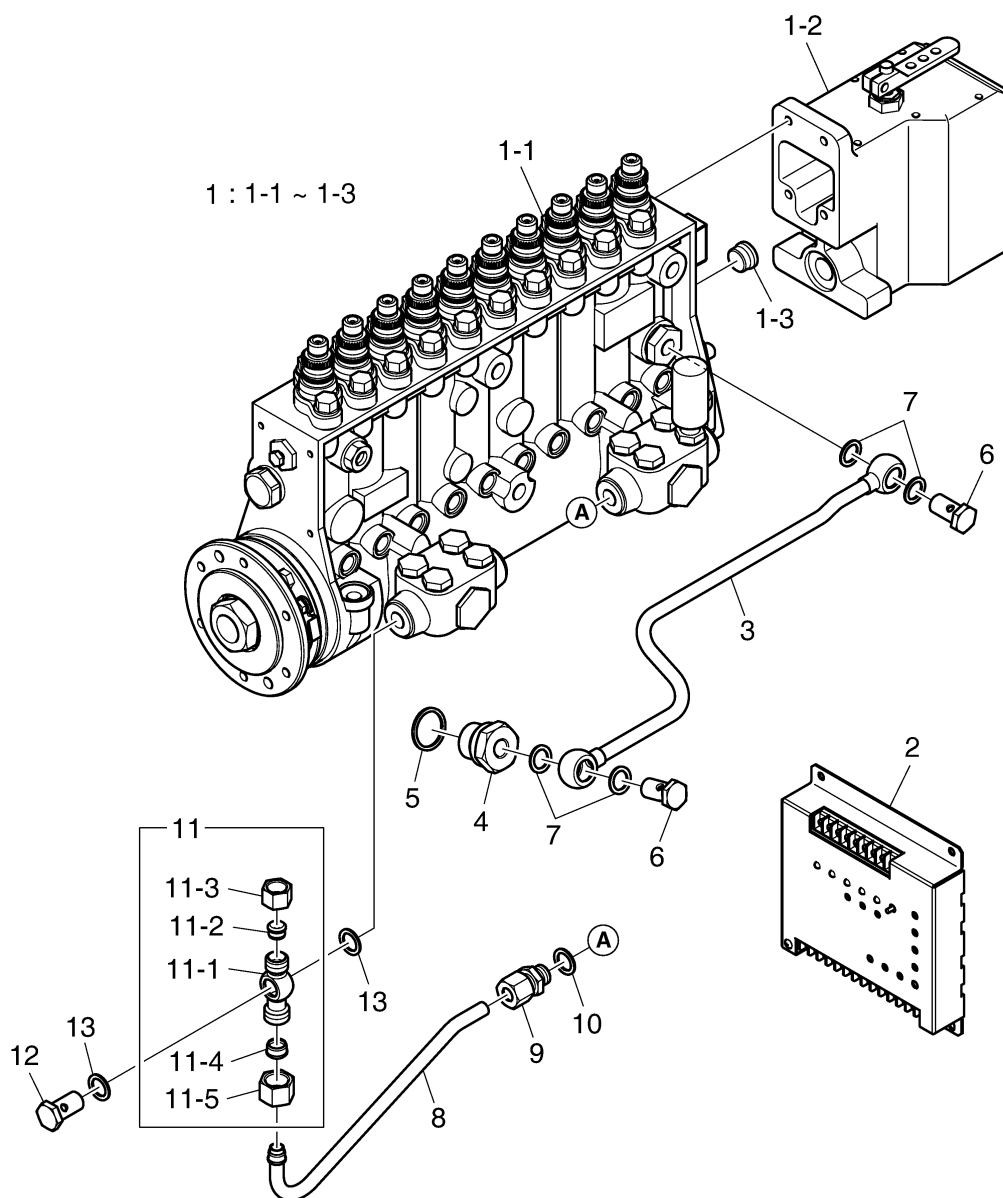
INJECTION PIPE



INJECTION PIPE

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	NAP			PIPE ASSY,INJECTION	1		
2	NAP			PIPE ASSY,INJECTION	1		
3	46687058			NUT	3		

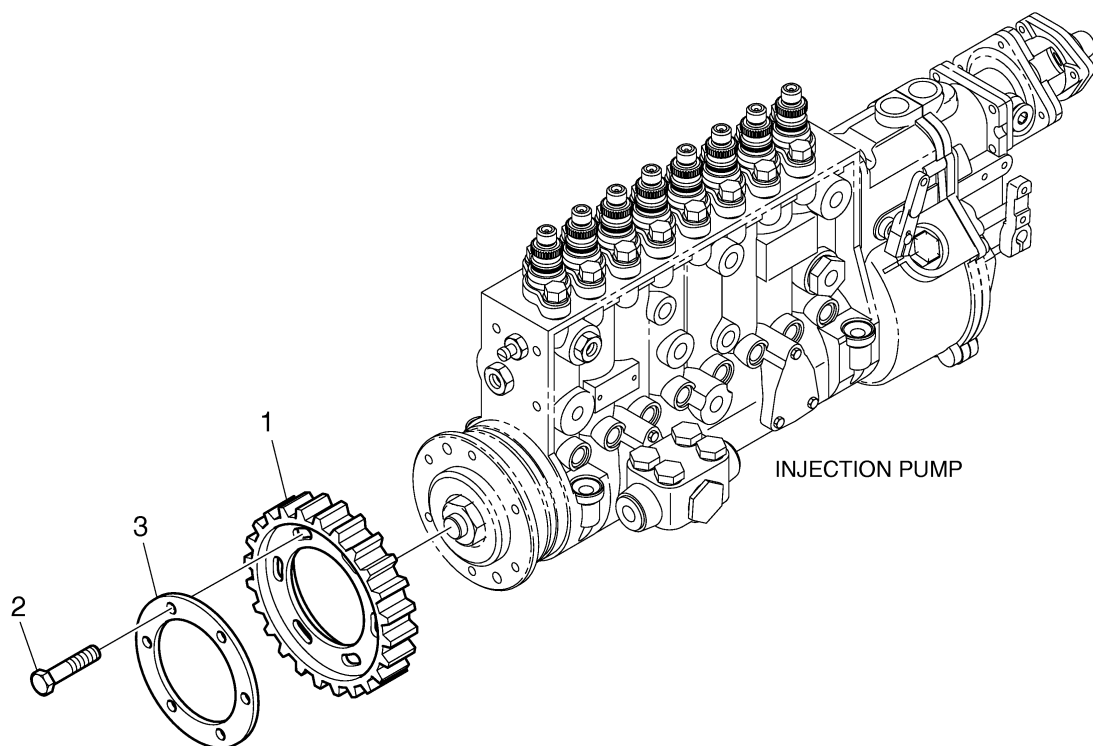
INJECTION PUMP



INJECTION PUMP

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP		PUMP ASSY,INJECTION	1		
1-1	NAP		PUMP,INJECTION	1		
1-2	46686612		GOVERNOR ASSY	1		
1-3	46687036		SCREW,PLUG	1		
2	46686565		CONTROLLER, GOVERNOR G625XW/XF	1		
3	NAP		PIPE,RETURN;FOR OIL PUMP TO CYL,B	1		
4	46687539		ADAPTER;INJ. PUMP RETURN	1		
5	46684368		SEAL;RING	1		
6	46682758		SCREW;HOLLOW	2		
7	NAP		SEAL RING	4		
8	NAP		PIPE,FUEL	1		
9	NAP		FITTING,PIPE;FITTING, PIPE	1		
10	NAP		SEAL RING	1		
11	NAP		UNION ASSY,BANJO	1		
11-1	NAP		UNION,BANJO	1	NS	
11-2	NAP		RING,DIE	1	NS	
11-3	NAP		NUT,UNION	1	NS	
11-4	NAP		RING,DIE	1	NS	
11-5	NAP		NUT,UNION	1	NS	
12	46682758		SCREW;HOLLOW	1		
13	NAP		SEAL RING	2		
2	46686565		CONTROLLER, GOVERNOR G655XW/XF			

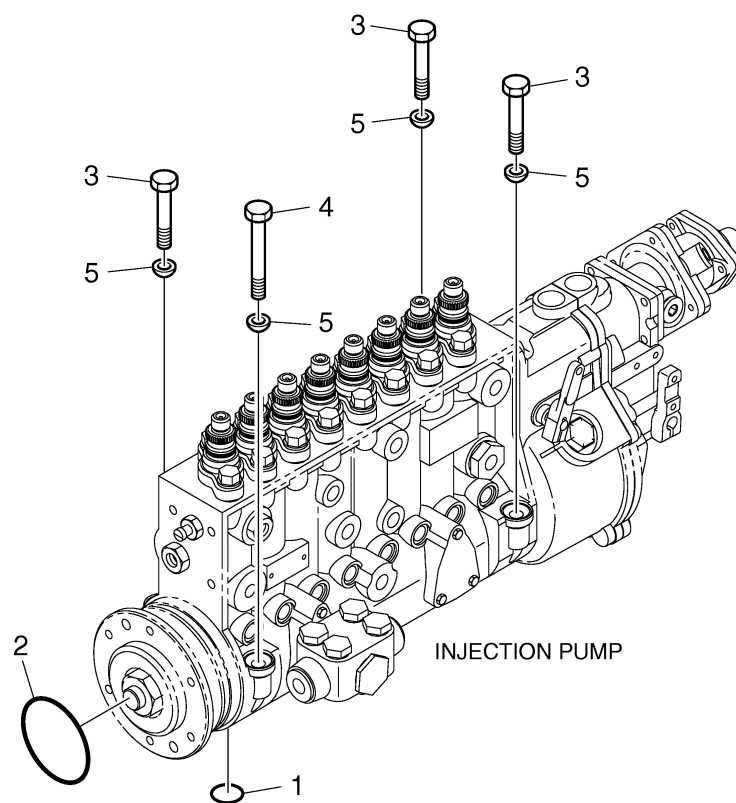
INJECTION PUMP DRIVE



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	46685187			WASHER,THRUST	1		

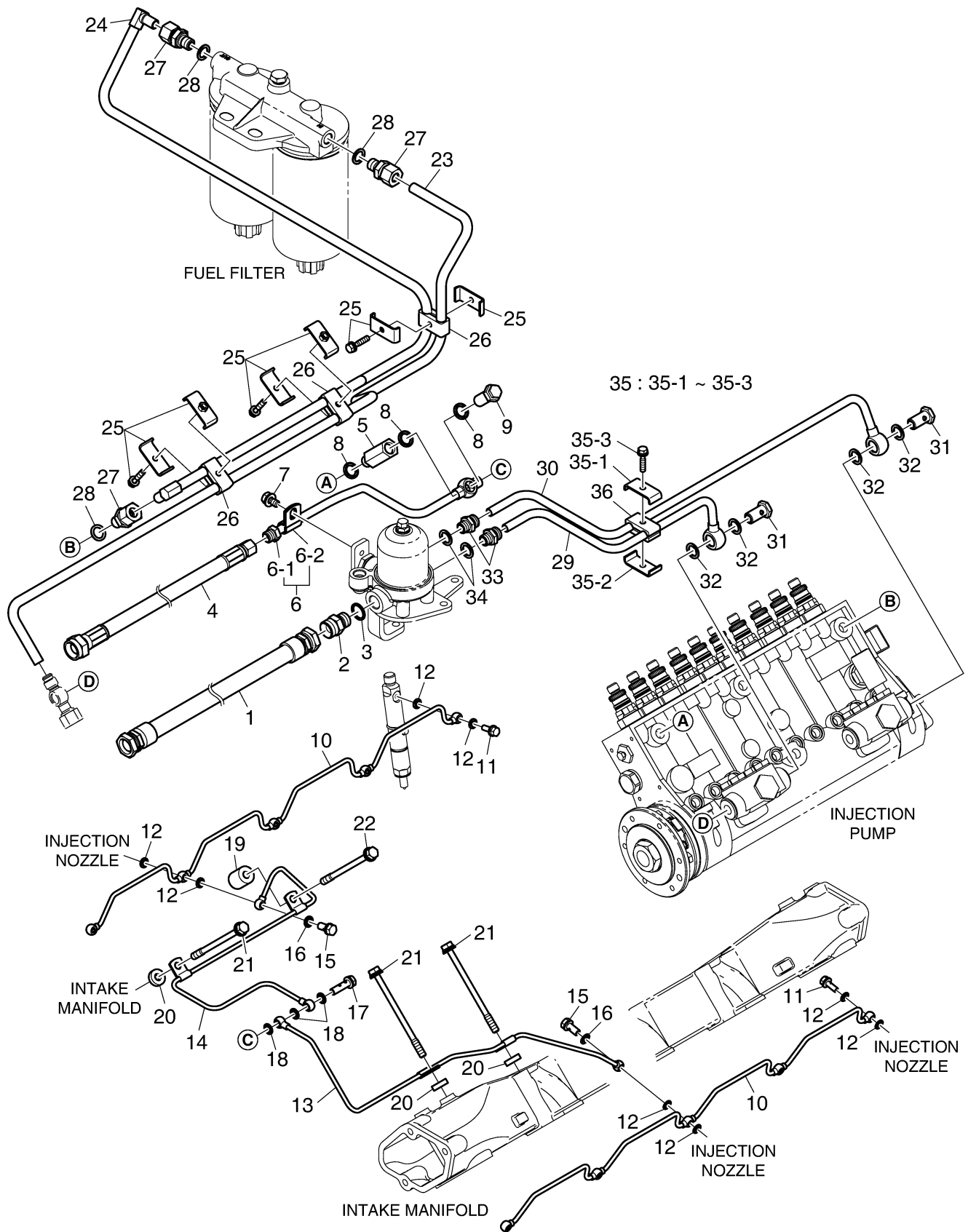
INJECTION PUMP MOUNTING



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		

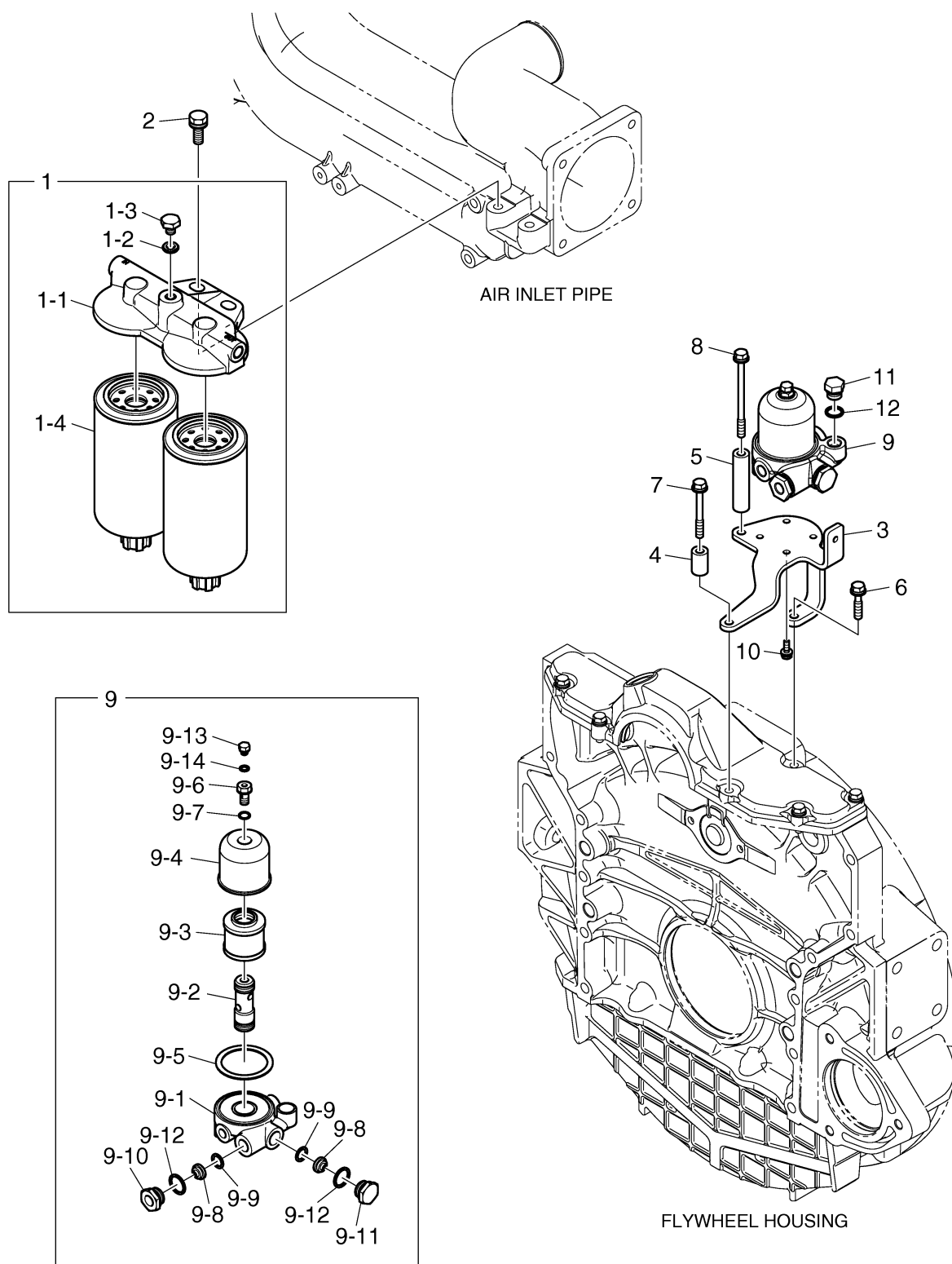
FUEL LINE



FUEL LINE

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46683170		HOSE,RUBBER	1	NS	
2	46687554		NIPPLE	1		
3	46684363		RING;SEAL	1		
4	46683176		HOSE,RUBBER;FUEL RETURN	1		
5	46687545		ADAPTER	1		
6	NAP		PIPE,FUEL RETURN	1		
6-1	NAP		PIPE,FUEL RETURN	1		
6-2	46687405		CLIP;PIPE	1		
7	46683589		BOLT, M8X16	1		
8	46682964		RING;SEAL	3		
9	46686559		VALVE,OVERFLOW	1		
10	NAP		PIPE,FUEL;OVER FLOW	2		
11	NAP		SCREW,HOLLOW	8		
12	NAP		SEALRING	20		
13	NAP		PIPE,FUEL RETURN	1		
14	NAP		PIPE,FUEL RETURN	1		
15	NAP		SCREW,HOLLOW	2		
16	NAP		SEALRING	2		
17	NAP		SCREW,HOLLOW	1		
18	46682961		RING;SEAL	3		
19	NAP		SPACER	1		
20	NAP		SPACER	3		
21	NAP		BOLT,HEX	3		
22	NAP		BOLT;HEX.	1		
23	NAP		PIPE,FUEL	1		
24	NAP		PIPE,FUEL	1		
25	46687418		CLIP ASSY,PIPE	3		
26	NAP		INSULATOR	3		
27	NAP		NIPPLE,UNION	3		
28	NAP		SEAL RING	3		
29	NAP		PIPE,FUEL	1		
30	NAP		PIPE,FUEL	1		
31	46682758		SCREW;HOLLOW	2		
32	NAP		SEAL RING	4		
33	NAP		FITTING,PIPE;FITTING, PIPE	2		
34	NAP		SEAL RING	2		
35	46687418		CLIP ASSY,PIPE	1		
35-1	46687407		CLIP,PIPE	1		
35-2	46687415		CLIP,PIPE	1		
35-3	46684547		BOLT ASS'Y M6X30	1		
36	46684847		INSULATOR	1		

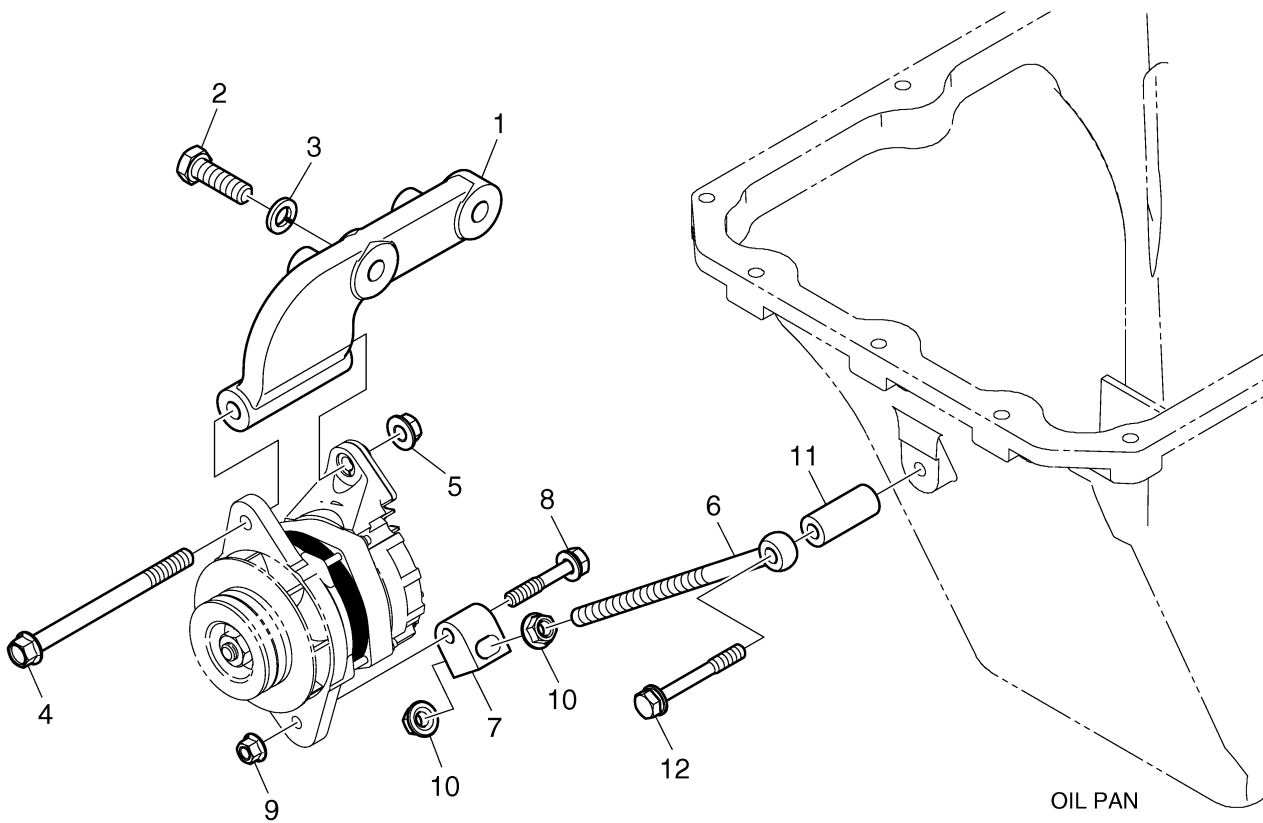
FUEL FILTER



FUEL FILTER

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP	Y	FILTER ASSY,FUEL	1		~ 20140527
1	NAP		FILTER ASSY,FUEL;CYL,BODY TO BRG,	1		20140528 ~
1-1	NAP		HEAD,FUEL FILTER	1		20140528 ~
1-2	NAP		SEALRING	1	NS	20140528 ~
1-3	NAP		SCREW,PLUG	1	NS	20140528 ~
1-4	46686717		ELEMENT,FUEL FILTER;CARTRDGE	2		20140528 ~
2	46683842		BOLT ASS'Y M12X1.5X35	2		
3	46686722		BRACKET,FUEL FILTER	1		
4	46696812		SPACER	1		
5	46687192		SPACER	1		
6	46683297		BOLT ASS'Y M8X40	1		
7	46683301		BOLT ASS'Y M8X70	1		
8	46683601		BOLT ASS'Y M8X110	1		
9	NAP	I	FILTER ASSY,FUEL	1		~ 20150301
9	46686712		FILTER ASSY,FUEL;CYL,BODY TO BRG,	1		20150302 ~
9-1	NAP	I	COVER,FUEL FILTER	1		~ 20150301
9-1	46684493		COVER,FUEL FILTER;CYL,BODY TO BRG	1		20150302 ~
9-2	46683947		BOLT;CENTER	1		
9-3	46684921		ELEMENT,FUEL FILTER	1		
9-4	46686714		HOUSING,FILTER;FUEL	1		
9-5	46686719		PACKING	1		
9-6	46684551		BOLT,STUD	1		
9-7	46687369		RING,O	1		
9-8	46685294		VALVE,CHECK	2		
9-9	46686720		PACKING	2		
9-10	46687537		ADAPTER;FOR WATER TEMP,SENSOR	1		
9-11	46686947		SCREW;PLUG M22X1.5	1		
9-12	46684365		RING;SEAL	2		
9-13	46687034		SCREW,PLUG	1		
9-14	46684360		RING;SEAL A8X12	1		
10	NAP		BOLT ASS'Y M6X18	4		
11	46683967		SCREW,PLUG	1		
12	46684362		RING;SEAL	1		

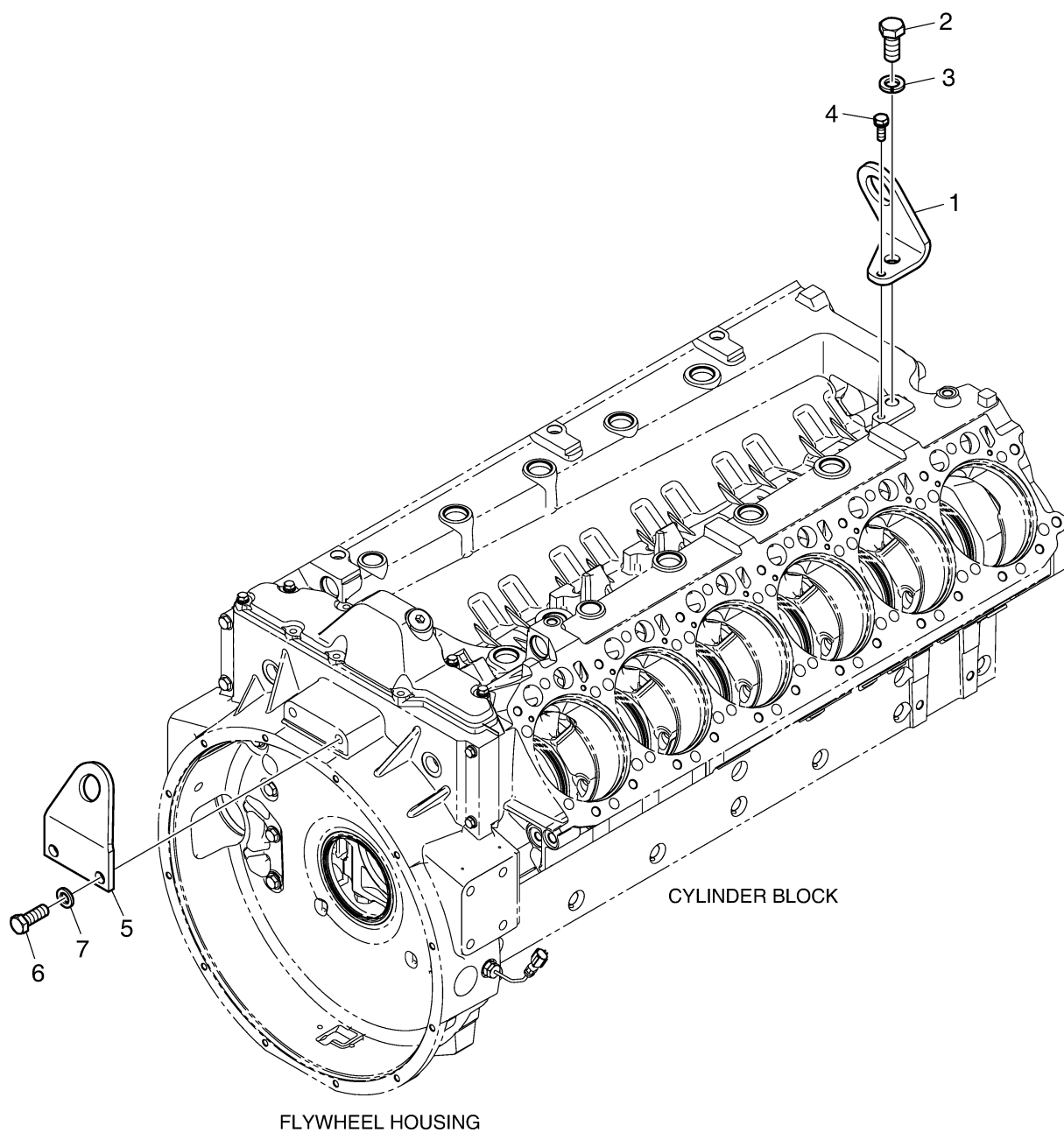
ALTERNATOR MOUNTING



ALTERNATOR MOUNTING

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684397			BRACKET,ALTERNATOR	1		
2	46683271			BOLT;HEX.	2		
3	46682731			WASHER;SPRING	2		
4	46682761			BOLT,COLLARED HEX	1		
5	46682941			NUT;HEX M12X1.5	1		
6	46686922			BOLT,SPACER;FOR ALTERNATOR	1		
7	46684387			PIECE,GUIDE	1		
8	46683608			BOLT ASSY	1		
9	46684621			NUT,FLANGE	1		
10	46684623			NUT,HEX FLANGE	2		
11	46686145			SPACER	1		
12	46683577			BOLT;HEX. M8X75	1		

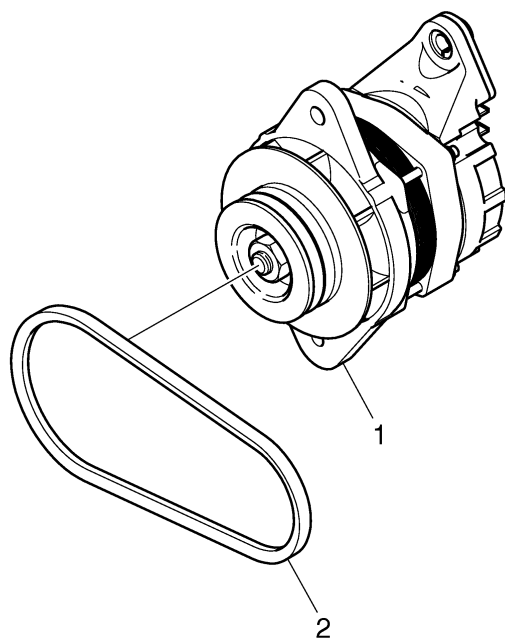
ENGINE LIFTING



ENGINE LIFTING

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684632			HOOK,LIFTING	1		~ 20140113
1	NAP			HOOK,LIFTING	1		20140114 ~
2	46684542			BOLT,HEX	1		
3	46684255			WASHER;SPRING A20	1		
4	46683308			BOLT M10X30	1		
5	46684631			HOOK,LIFTING	1		
6	46686880			BOLT;HEX. M16X45	2		
7	46682732			WASHER;SPRING	2		

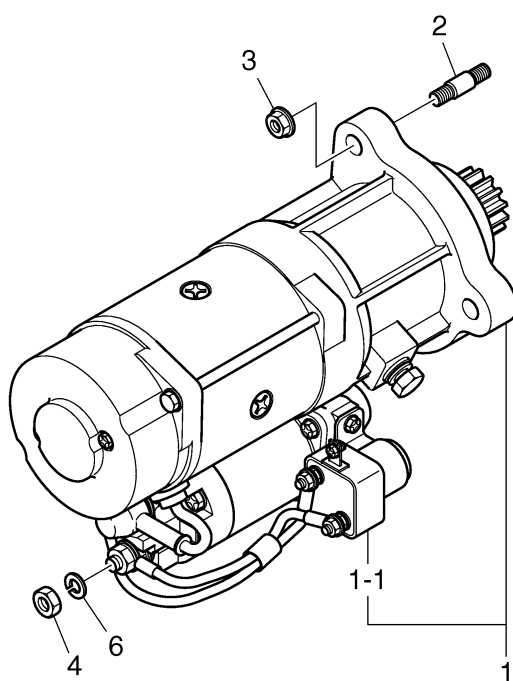
ALTERNATOR



ALTERNATOR

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684852			ALTERNATOR	1		
2	46684639			BELT,V	2		~ 20130716
2	46684639			BELT,V	1		20130717 ~

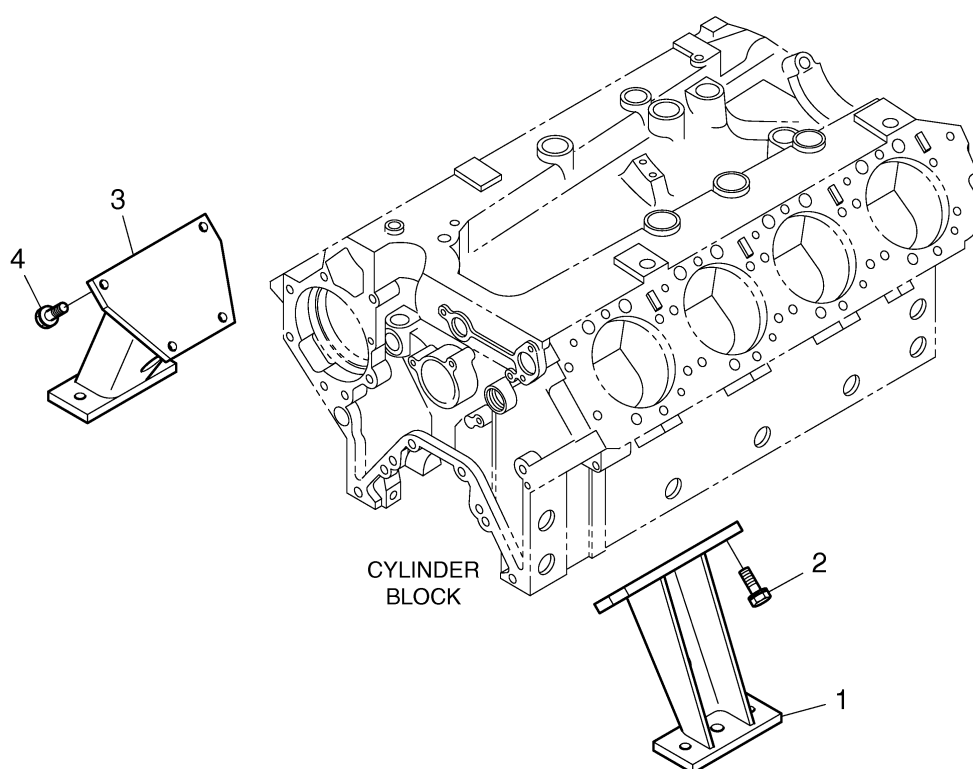
STARTER



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	NAP			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		

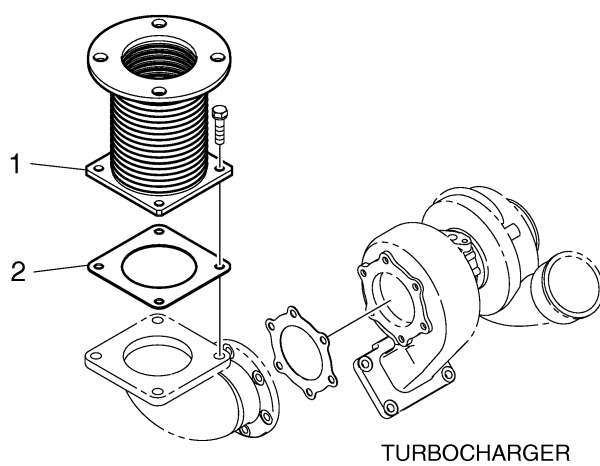
ENGINE MOUNTING



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		

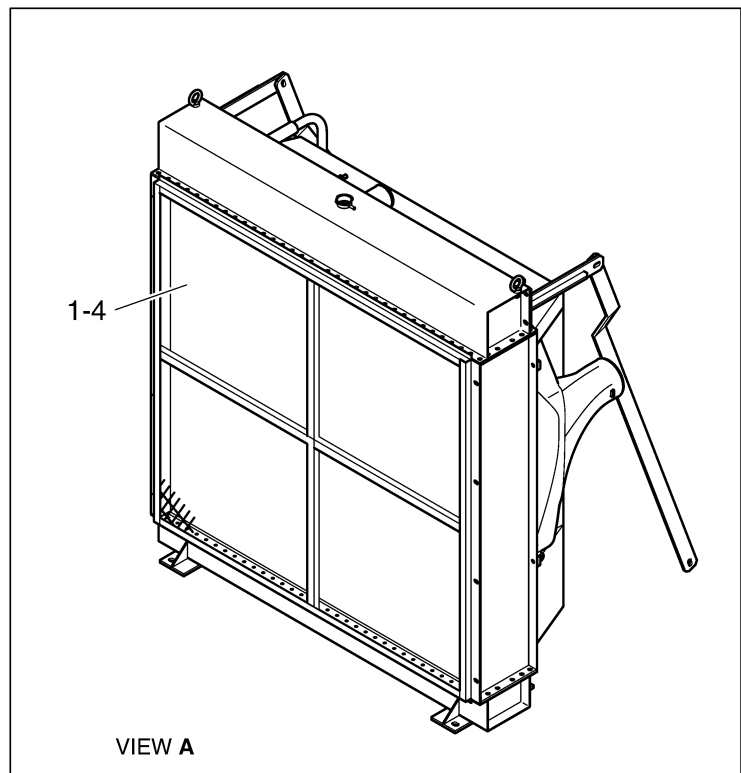
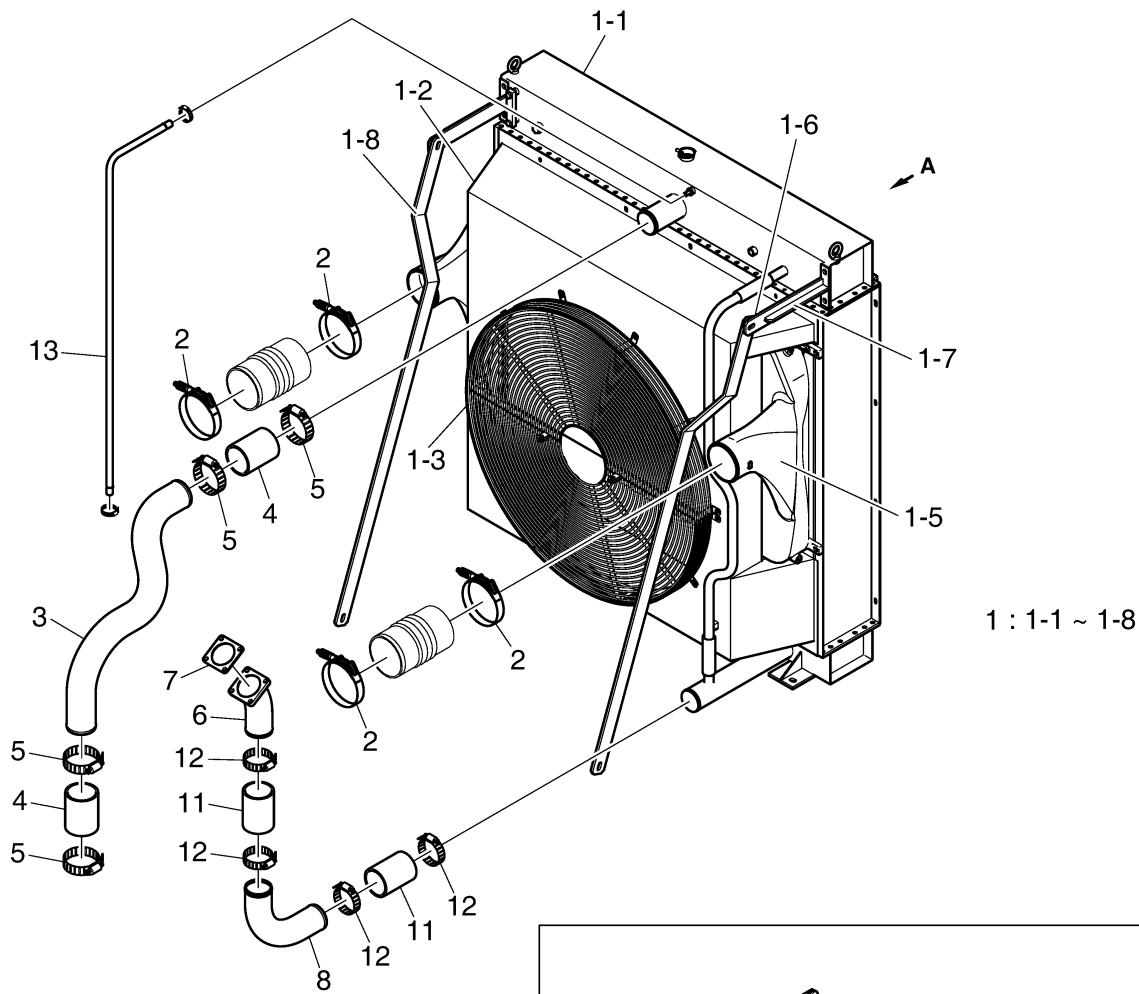
ACCESSORIES



ACCESSORIES

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

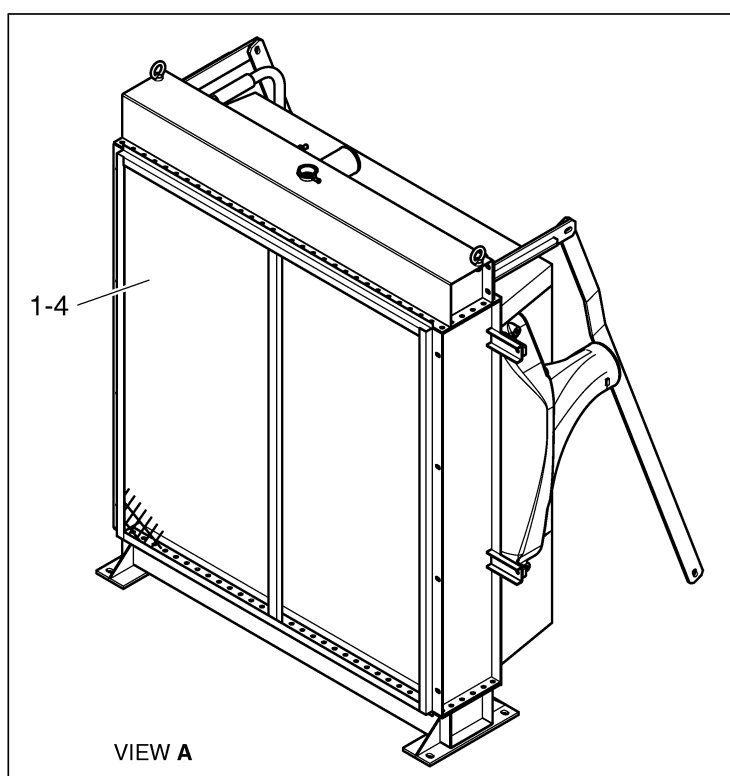
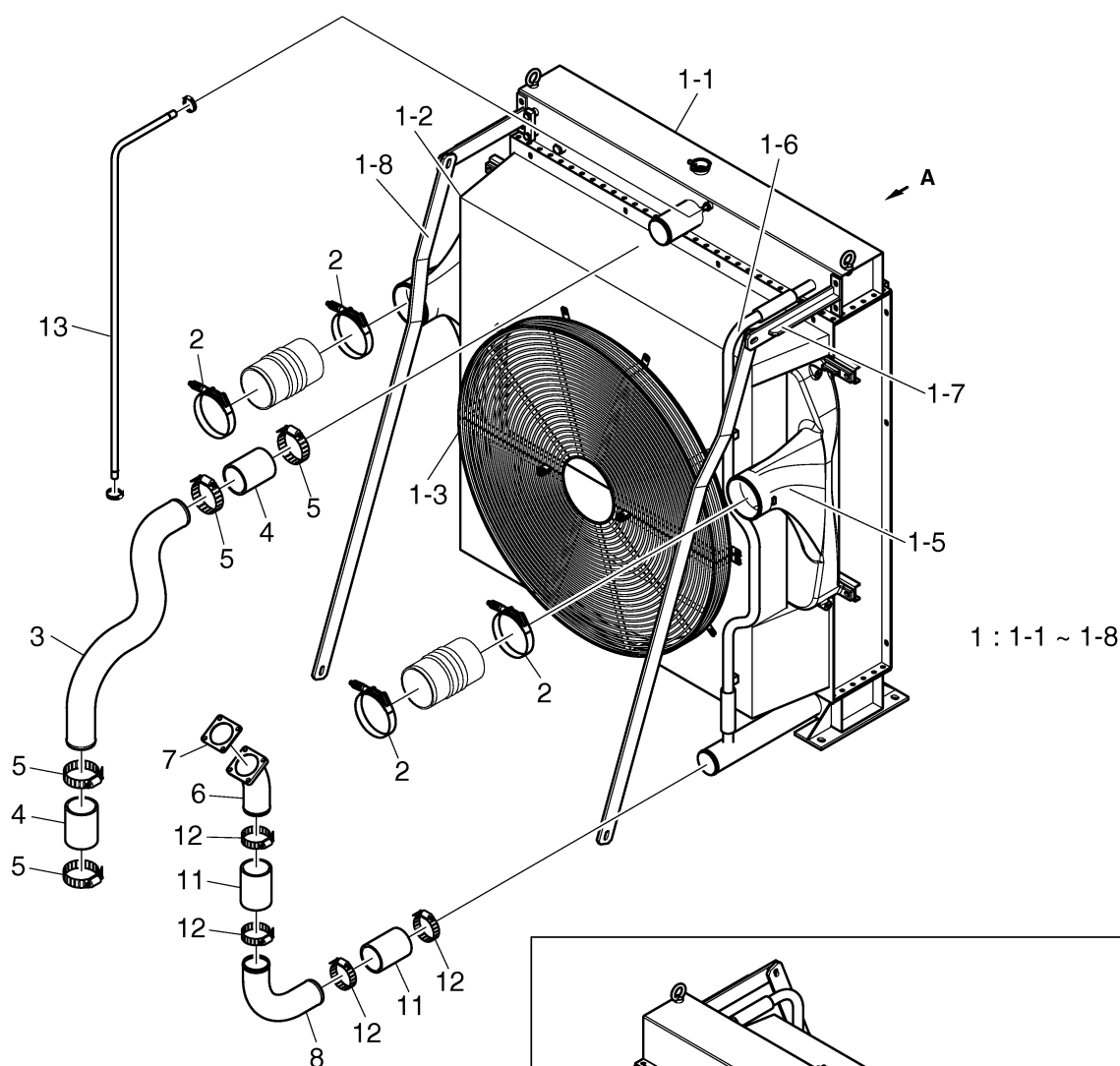
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	NAP		RADIATOR ASSY	1		
1-1	NAP		RADIATOR	1		
1-2	NAP		SHROUD,FAN	1		
1-3	NAP		GUARD,FAN	2		
1-4	NAP		GUARD,RADIATOR	1		
1-5	NAP		INTERCOOLER ASSY	1		
1-6	NAP		PIPE,EXPANSION	1		
1-7	NAP		SUPPORT,RADIATOR	2		
1-8	NAP		SUPPORT,RADIATOR	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		

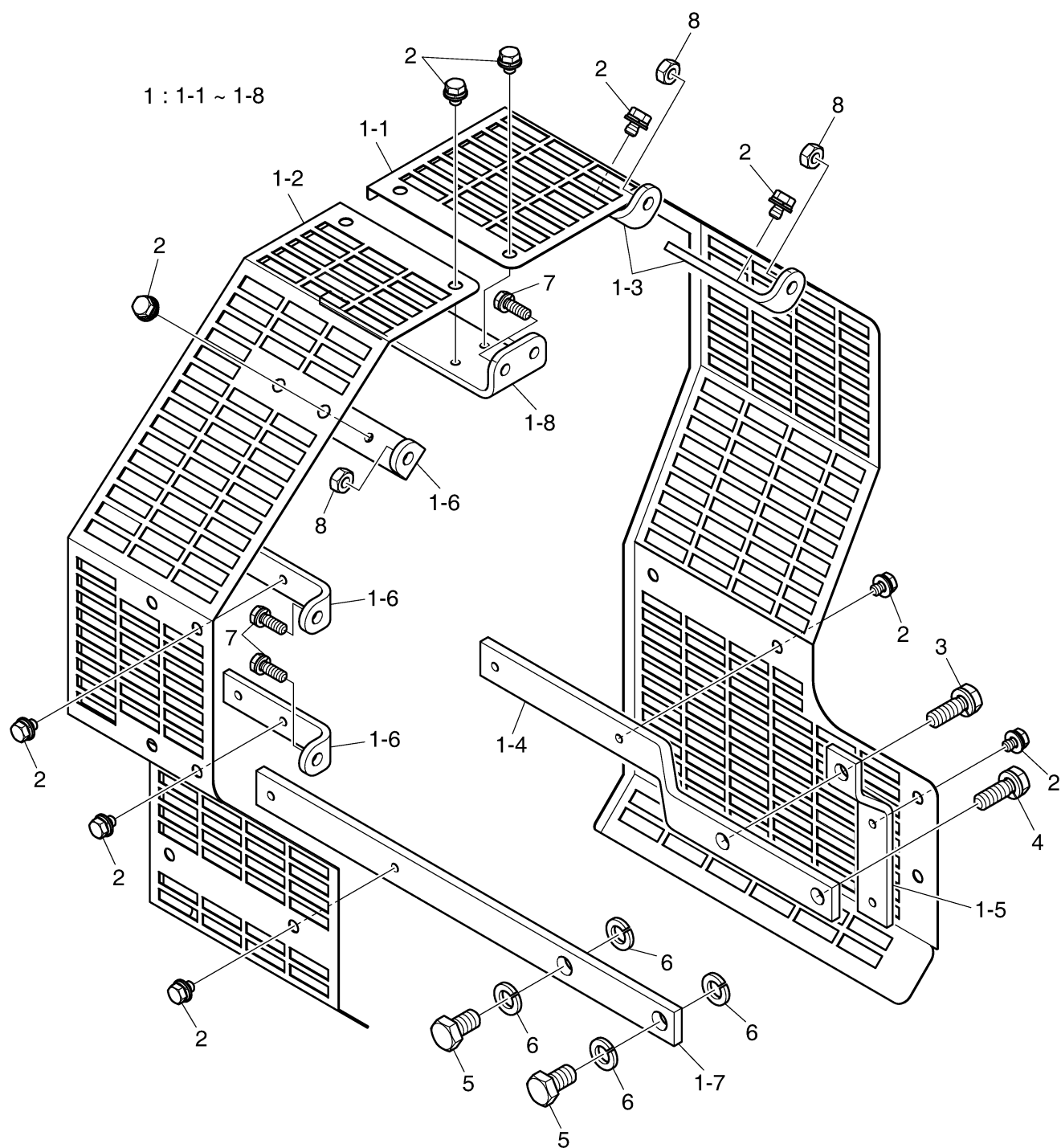
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA	Description	Q'ty	S.C	Adpated Date
1	46685142		RADIATOR ASSY	1		
1-1	46685143		RADIATOR	1		
1-2	46684514		SHROUD,FAN	1		
1-3	46684507		GUARD,FAN	2		
1-4	46684388		GUARD,RADIATOR	1		
1-5	46684858		INTERCOOLER ASSY	1		
1-6	46685025		PIPE,EXPANSION	1		
1-7	46684521		SUPPORT,RADIATOR	2		
1-8	46684522		SUPPORT,RADIATOR	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	46682769		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		

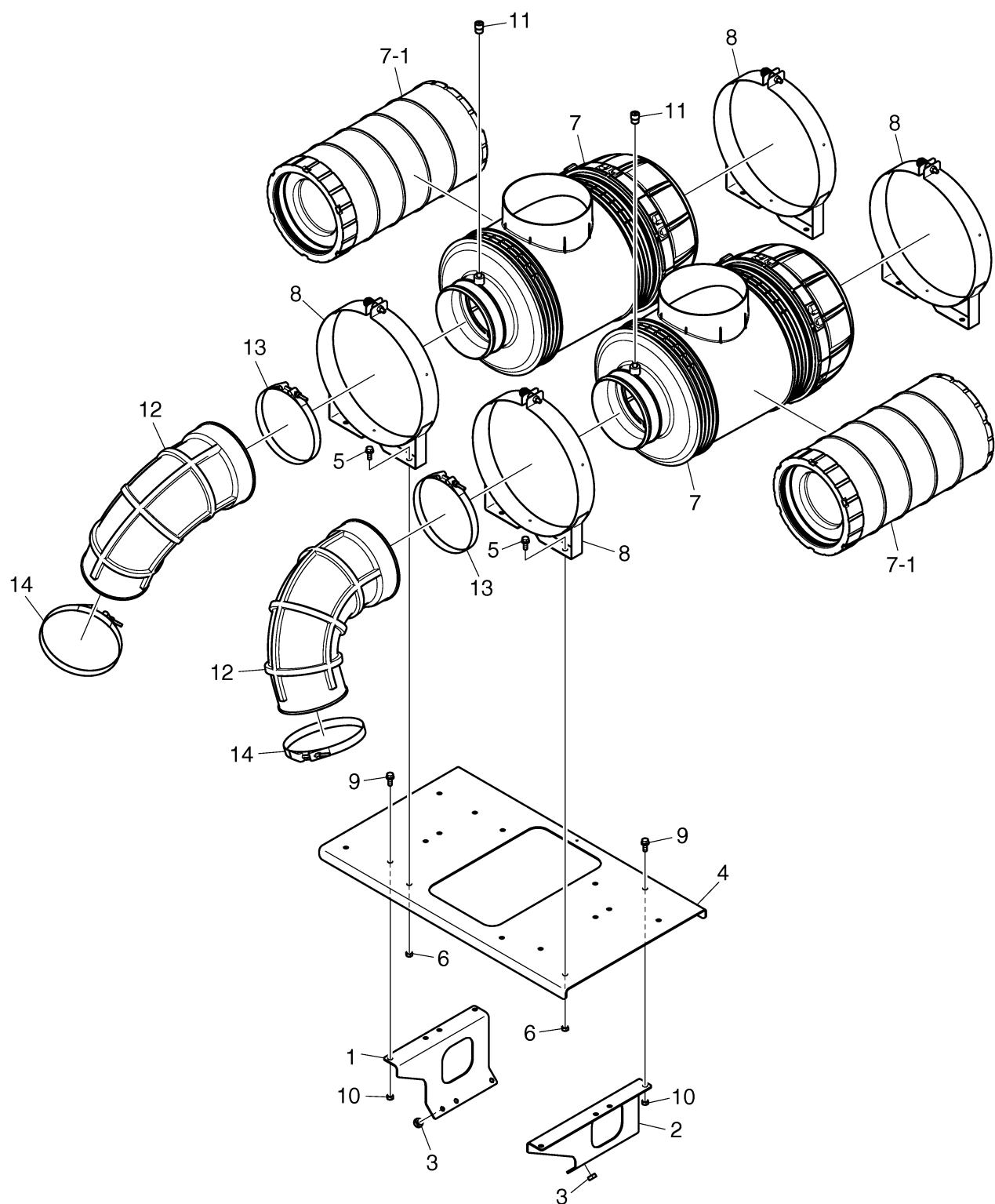
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46684490			COVER ASSY,FAN	1		
1-1	46684491			COVER,FAN	1		
1-2	46684489			COVER,FAN	1		
1-3	46684496			COVER,BRACKET	2		
1-4	46684497			COVER,BRACKET	1		
1-5	46684498			COVER,BRACKET	1		
1-6	46684500			COVER,BRACKET	3		
1-7	46684501			COVER,BRACKET	1		
1-8	46685133			JOINT,COVER	1		
2	46683597			BOLT ASS'Y M8X12	20		
3	46683582			BOLT ASSY,HEX	1		
4	46683614			BOLT ASSY,HEX	1		
5	46686877			BOLT,HEX	2		
6	46682731			WASHER,SPRING	4		
7	46682794			BOLT ASS'Y M8X22	4		
8	46687058			NUT	3		

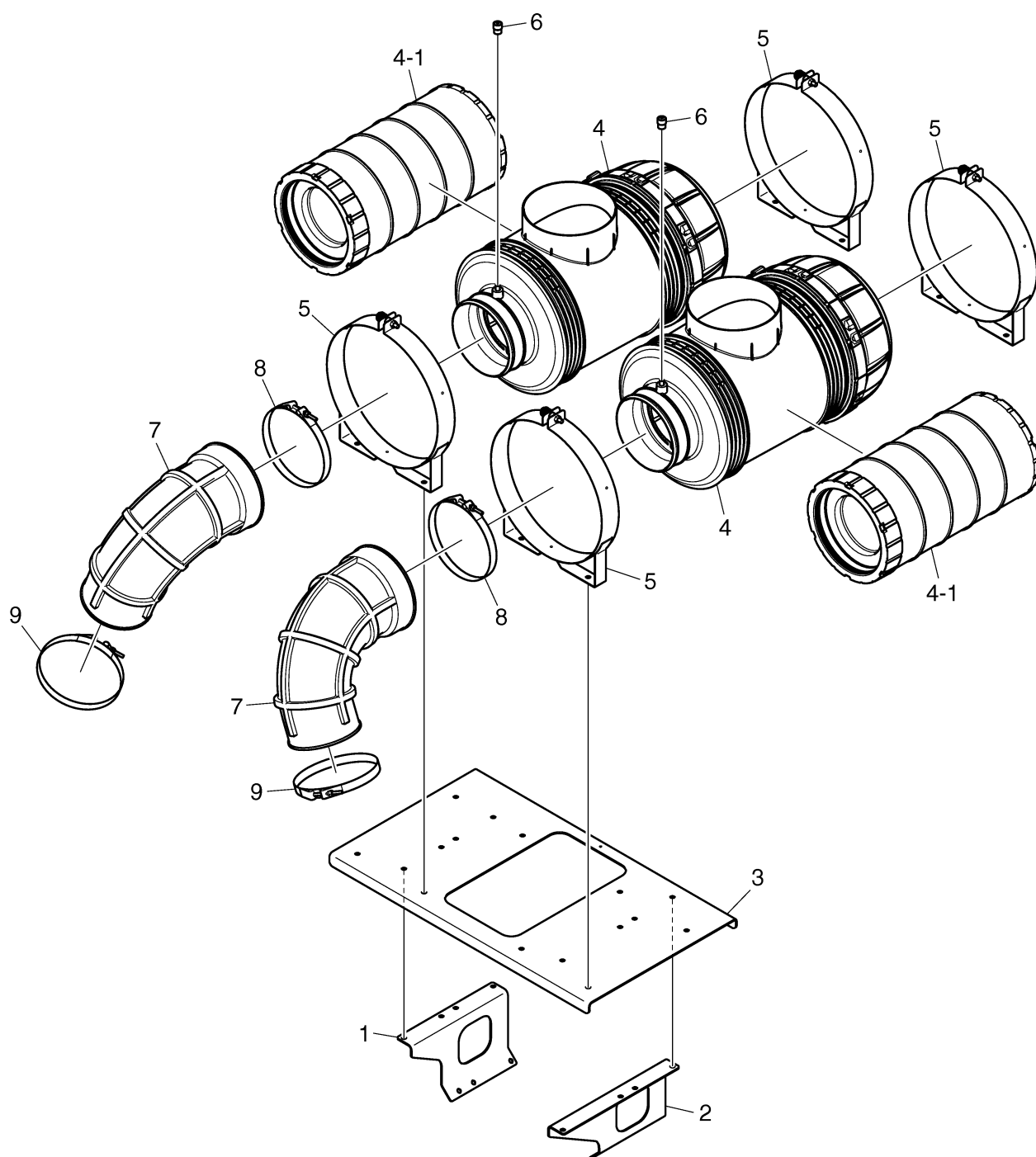
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	NAP			BRACKET,AIR CLEANER	1		
2	NAP			BRACKET,AIR CLEANER	1		
3	46687058			NUT	6		
4	NAP			BRACKET,AIR CLEANER	1		
5	46683591			BOLT ASS'Y M8X25	8		
6	46684625			NUT,HEX	8	NS	
7	NAP			CLEANER ASSY,AIR	2		
7-1	NAP			ELEMENT,AIR CLEANER	1		
8	NAP			BRACKET,AIR CLEANER MOUNTING	4		
9	46683591			BOLT ASS'Y M8X25	8		
10	46684625			NUT,HEX	8	NS	
11	46682989			INDICATOR;SERVICE	2		
12	NAP			HOSE,AIR CLEANER	2		
13	NAP			CLAMP	2		~ 20150429
13	NAP			CLAMP,HOSE	2		20150430 ~
14	NAP			CLAMP,HOSE	2		~ 20150429
14	NAP			CLAMP,HOSE	2		20150430 ~

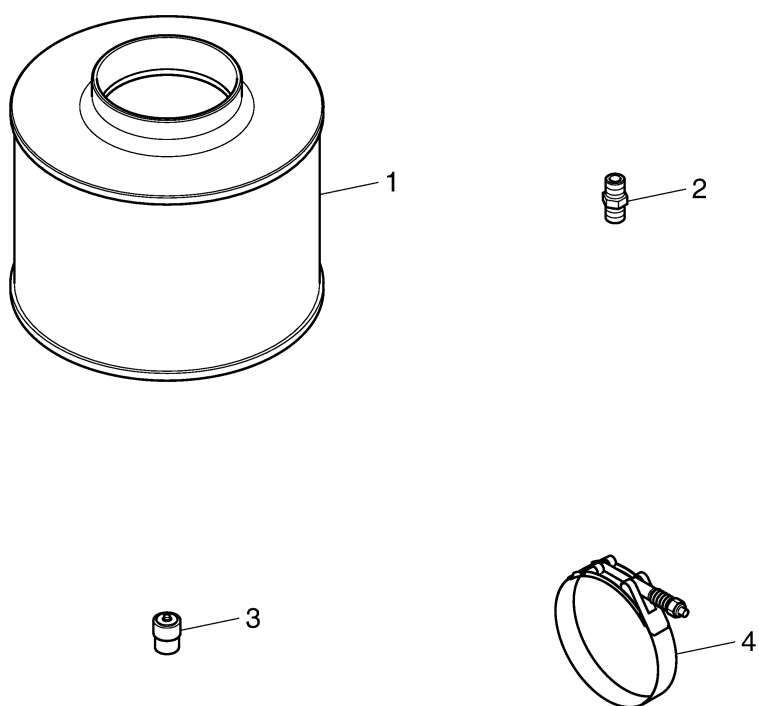
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	NAP			BRACKET,AIR CLEANER	1		
2	NAP			BRACKET,AIR CLEANER	1		
3	NAP			BRACKET,AIR CLEANER	1		
4	NAP			CLEANER ASSY,AIR	2		
4-1	NAP			ELEMENT,AIR CLEANER	1		
5	NAP			BRACKET,AIR CLEANER MOUNTING	4		
6	46682989			INDICATOR;SERVICE	2		
7	NAP			HOSE,AIR CLEANER	2		
8	NAP			CLAMP	2		~ 20150429
8	NAP			CLAMP,HOSE	2		20150430 ~
9	NAP			CLAMP,HOSE	2		~ 20150429
9	NAP			CLAMP,HOSE	2		20150430 ~

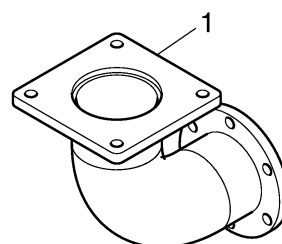
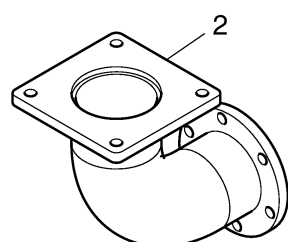
ACCESSORIES



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	NAP			CLEANER ASSY,AIR	2		
2	46687557			NIPPLE	2		
3	46682989			INDICATOR;SERVICE	2		
4	NAP			CLAMP	2		

ACCESSORIES

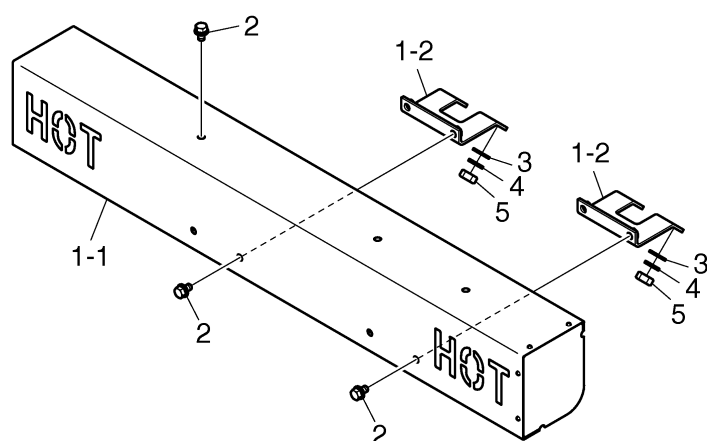


ACCESSORIES

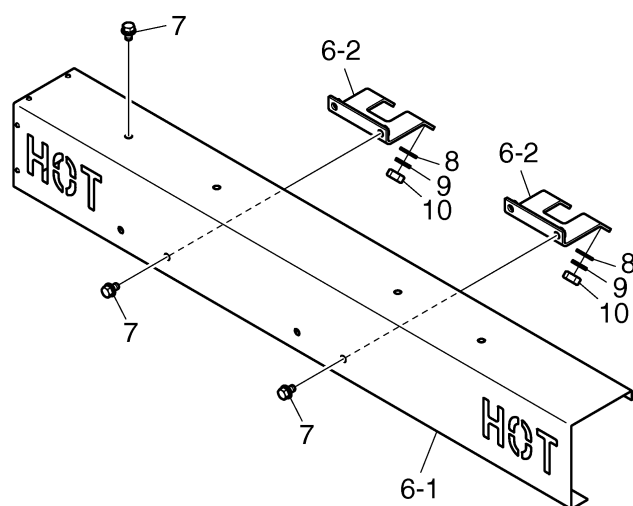
Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685130			ELBOW,EXHAUST	1		
2	46685128			ELBOW,EXHAUST	1		

ACCESSORIES

1 : 1-1 ~ 1-2



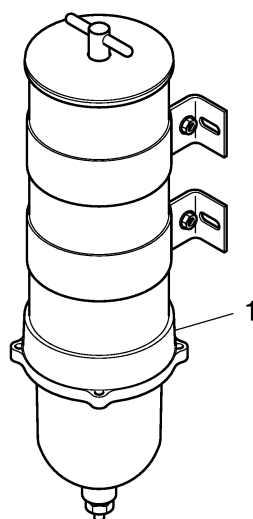
6 : 6-1 ~ 6-2



ACCESSORIES

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	NAP			SCREEN ASSY,HEAT	1		
1-1	NAP			SCREEN,HEAT	1	NS	
1-2	46687510			HOLDER	2	NS	
2	46683589			BOLT, M8X16	7		
3	46682724			WASHER;PLAIN	4		
4	46682730			WASHER;SPRING	4		
5	46682375			NUT;HEX. M10	4		
6	NAP			SCREEN ASSY,HEAT	1		
6-1	NAP			SCREEN,HEAT	1	NS	
6-2	46687510			HOLDER	2	NS	
7	46683589			BOLT, M8X16	8		
8	46682724			WASHER;PLAIN	4		
9	46682730			WASHER;SPRING	4		
10	46682375			NUT;HEX. M10	4		

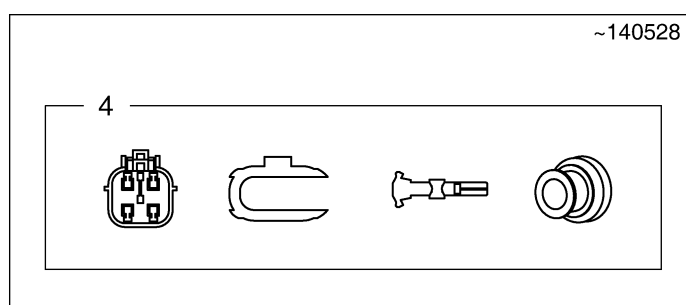
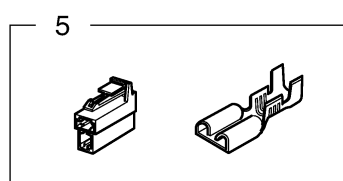
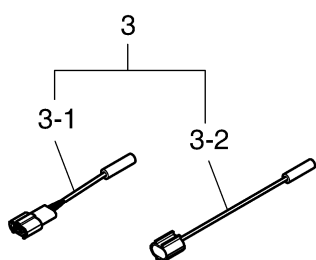
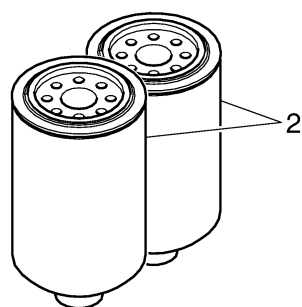
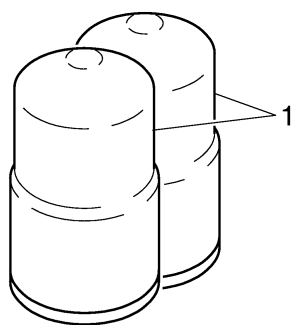
SPARE PART



SPARE PART

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

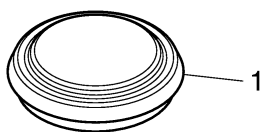
SPARE PART



SPARE PART

Key No.	Part No.	ICA		Description	Q'ty	S.C	Adpated Date
1	46685859			CARTRIDGE;OIL FILTER	2		
2	46686715			ELEMENT;E/G FUEL FILTER	2		~ 20140527
2	46686717			ELEMENT,FUEL FILTER;CARTRDGE	2		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		20150302 ~

SPARE PART



SPARE PART

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