

KDW 1003E530A

Last update 18/02/2024

Print date 23/02/2024

Spec ED338015SV00000-11	Description KDW 1003E530A
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Specification attributes			
Idle speed	950+/-50 RPM (STD)	High speed	3.000 rpm
Status	Active		

Group list

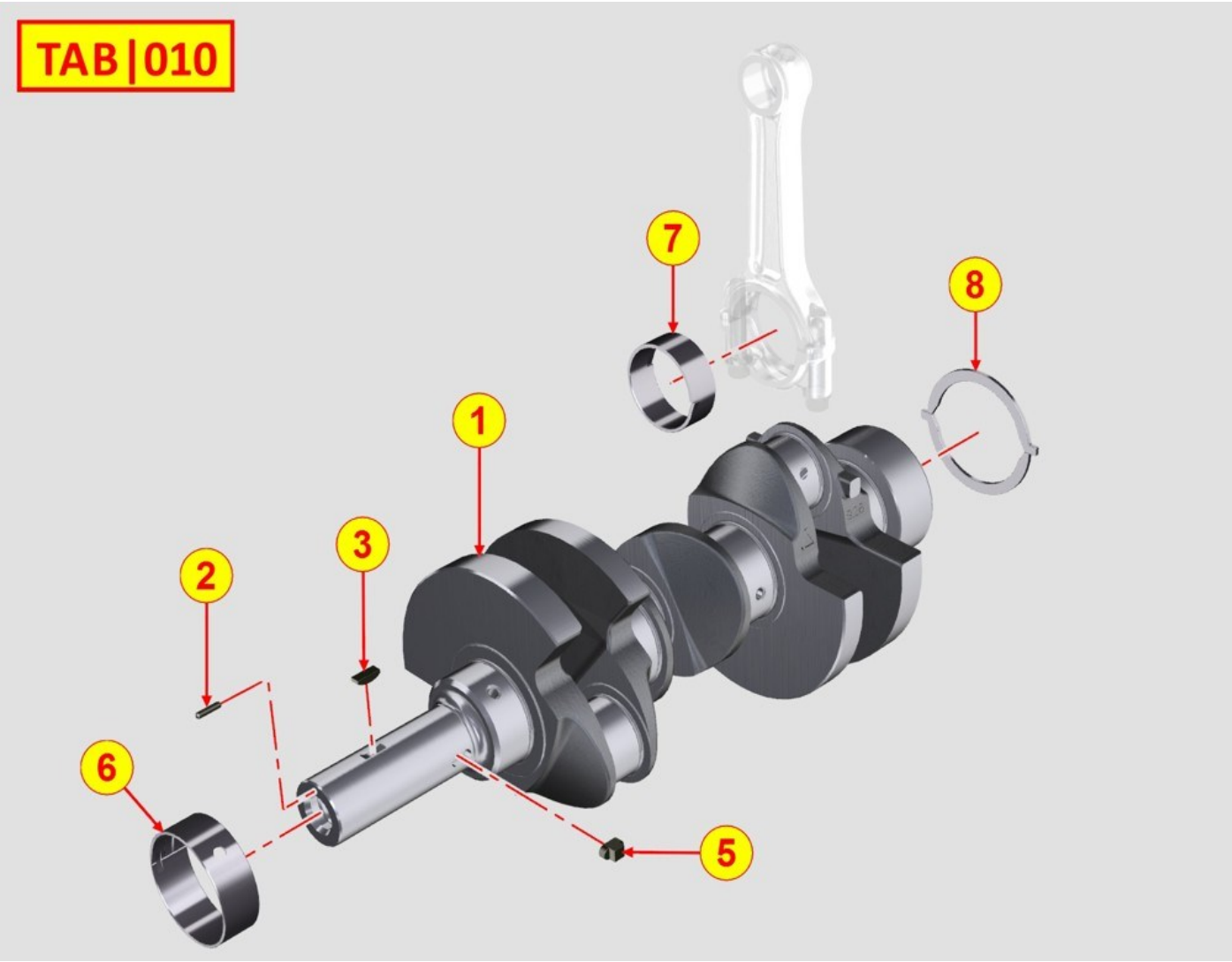
Group	Description
8010320060	CRANKSHAFT
8011320970	PISTON / CONNECTING ROD
8012320130	FLYWHEEL
8014320340	PULLEYS / BELT
8020320950	CRANKCASE
8021320170	CYLINDER HEAD
8022320940	HEAD COVER
8023320030	FLYWHEEL SIDE SUPPORT
8025320950	ENGINE MOUNTS
8030320080	INJECTION SYSTEM
8035320640	CAMSHAFT
8036320360	ROCKER ARMS / VALVES
8038320020	TIMING SYSTEM
8040320040	OIL PUMP
8041320500	OIL PAN
8042320420	OIL FILTER
8043320930	OIL DIPSTICK

8045320020	BREATHER SYSTEM
8047320150	OIL COOLER
8050320640	SPEED GOVERNOR
8051322970	CONTROLS
8052320030	ELECTROVALVE
8061321090	FUEL FILTER
8062320390	FUEL FEED PUMP
8064320720	FUEL LINES
8069320080	EXPANSION COOLANT TANK
8071320830	COOLING FAN
8074320010	THERMOSTAT UNIT
8075320020	COOLANT INLET FLANGE
8077320010	COOLANT PUMP
8079320040	FITTING FOR CAB HEATING
8080322030	AIR INLET MANIFOLD / AIR FILTER
8081320270	AIR FILTER
8082320330	AIR INLET ACCESORIES
8084320070	AIR FILTER DUST INDICATOR
8085320140	EXHAUST GAS MANIFOLD

8086320160	EXHAUST LINE
8100320990	VOLTAGE ALTERNATOR
8101320070	STARTING MOTOR
8102320130	OIL PRESSURE SWITCH
8103322030	CONTROL PANEL / ENGINE WIRES
8104320020	TEMPERATURE SENSORS
8105320460	FUSES / ELECTRICAL ACCESSORIES
8106320400	GLOW PLUGS / PRE-HEATING RELAY
8140320040	3rd PTO
8160320520	ENGINE FLANGE / BACKPLATE
8171320050	Protections
8198322610	Other components

CRANKSHAFT - Group: 8010320060

TAB|010



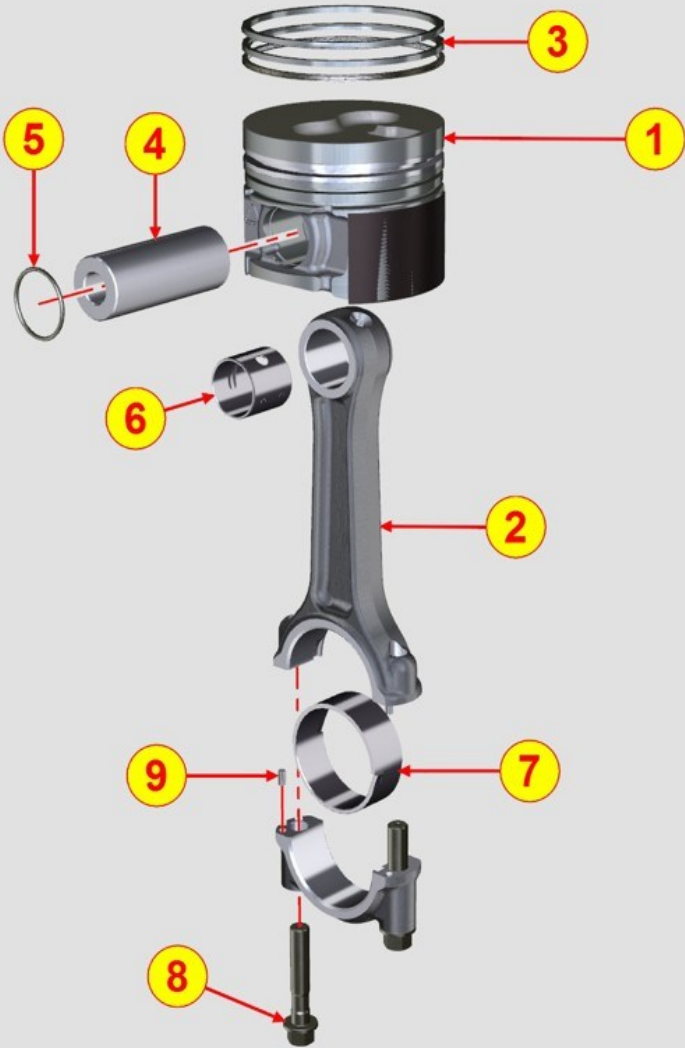
CRANKSHAFT - Group: 8010320060

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0010511050-S	Crankshaft	1	
2		(A)	ED0084300040-S	TAPER PIN 3x12 DIN 1481	1	
3		(A)	ED0022801190-S	Key	1	
4		(A)	ED0090801320-S	Cap	3	
5		(A)	ED0022801490-S	Key	1	

6	(A)	➔ See 8020320950	2/3/4/5
7	(A)	➔ See 8011320970	2/3/4
8	(A)	➔ See 8020320950	2

PISTON / CONNECTING ROD - Group: 8011320970

TAB|011

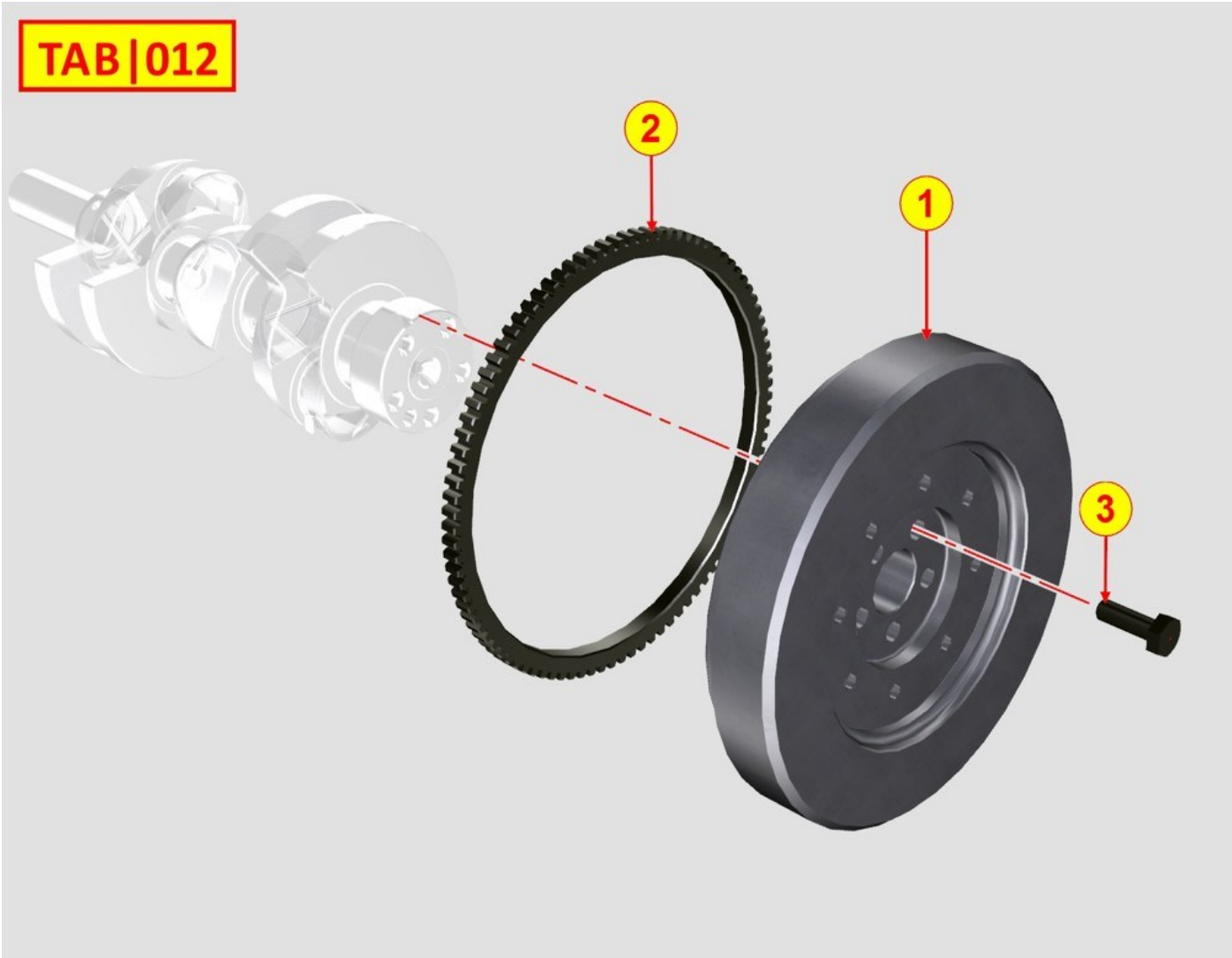


PISTON / CONNECTING ROD - Group: 8011320970

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0065015120-S	Piston ass.y	1	
2	B		ED0015263430-S	Connecting rod	3	⚠
3		(A)	ED0082112480-S	Rings kit	2/3/4	
4		(A)	ED0084800810-S	Piston pin	3	⚠
5		(A)	ED0012610990-S	Ring	6	⚠

6	(B)	ED0016300750-S	Conrod bushing	1	
7		ED0016300760-S	Bearing (STD)	2/3/4	
7		ED0016300830-S	Bearing (ø-0.25mm)	1	
7		ED0016300840-S	Bearing (ø-0.5mm)	1	
8	(B)	ED0017701010-S	Screw	4/6/8	

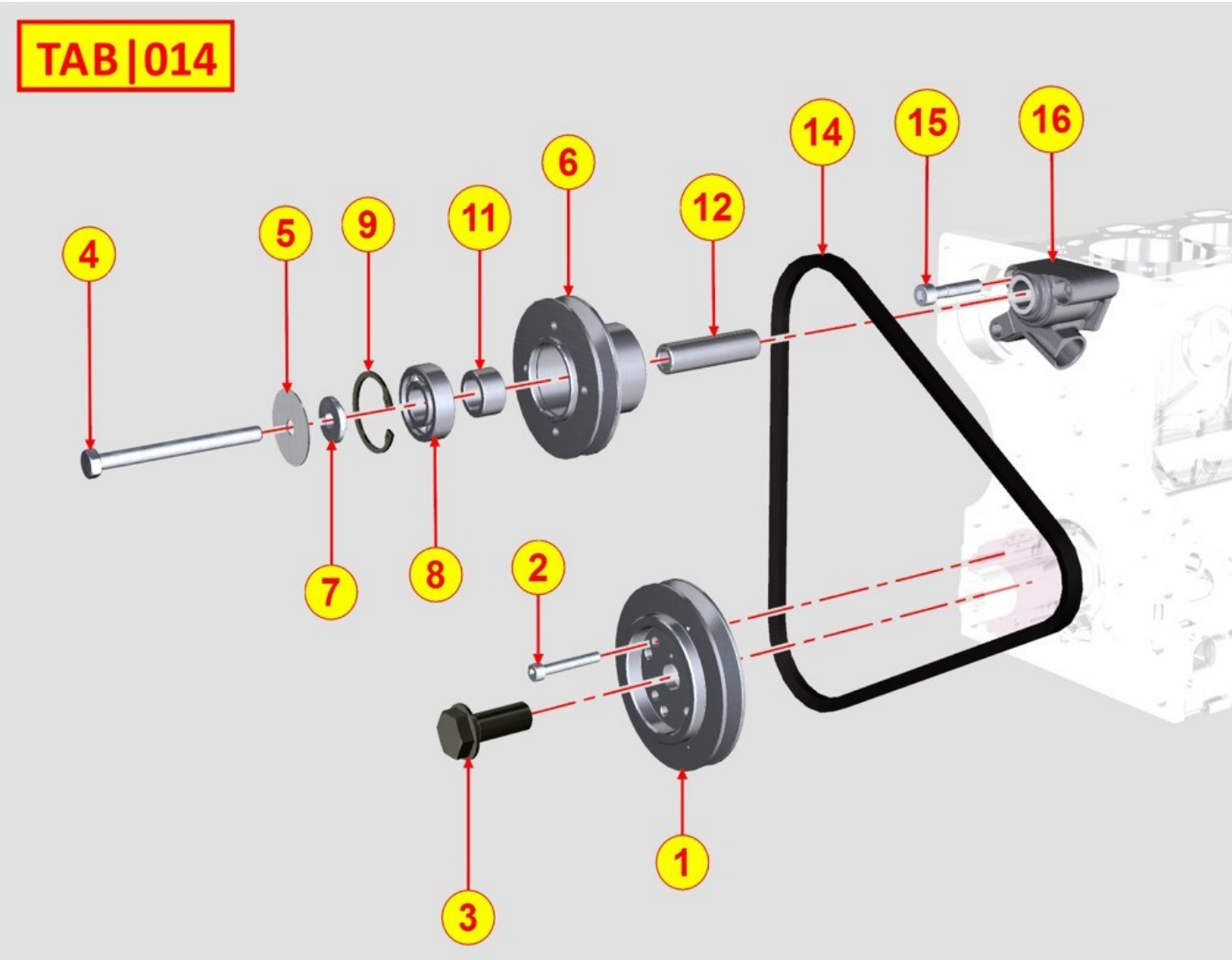
FLYWHEEL - Group: 8012320130



FLYWHEEL - Group: 8012320130

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A	(B)	ED0098811430-S	Flywheel	1	
2		(A) (B)	ED0028160880-S	Ring gear	1	
3			ED0017801050-S	Screw	5	

PULLEYS / BELT - Group: 8014320340

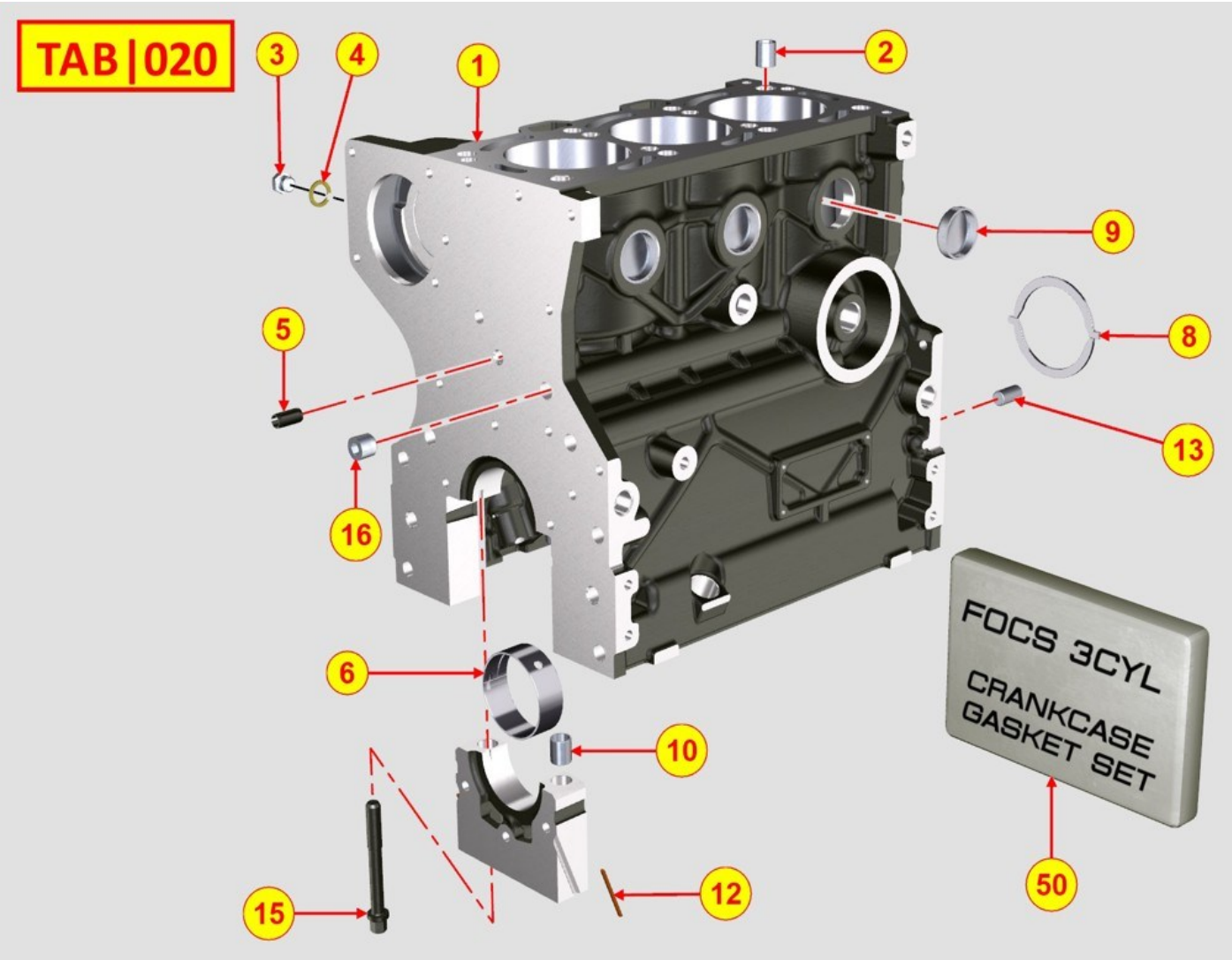


PULLEYS / BELT - Group: 8014320340

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0070511430-S	Pulley	1	
2			ED0097320160-S	Screw	4	
3			ED0098653190-S	CRANKSHAFT BOLT	1	
4			ED0017700220-S	Screw	1	
5			ED0075150060-S	Washer	1	

6	A	ED0070511650-S	Pulley	1
7		ED0075900070-S	Washer	1
8	(A)	ED0030020320-S	Bearing	2
9	(A)	ED0012400390-S	Snap ring	2
11	(A)	ED0034660460-S	Spacer	1
12	(A)	ED0062050280-S	Pin	1
14		ED0024405150-S	Belt	1
15		ED0097300310-S	Screw	3
16		ED0088500530-S	Support	1

CRANKCASE - Group: 8020320950

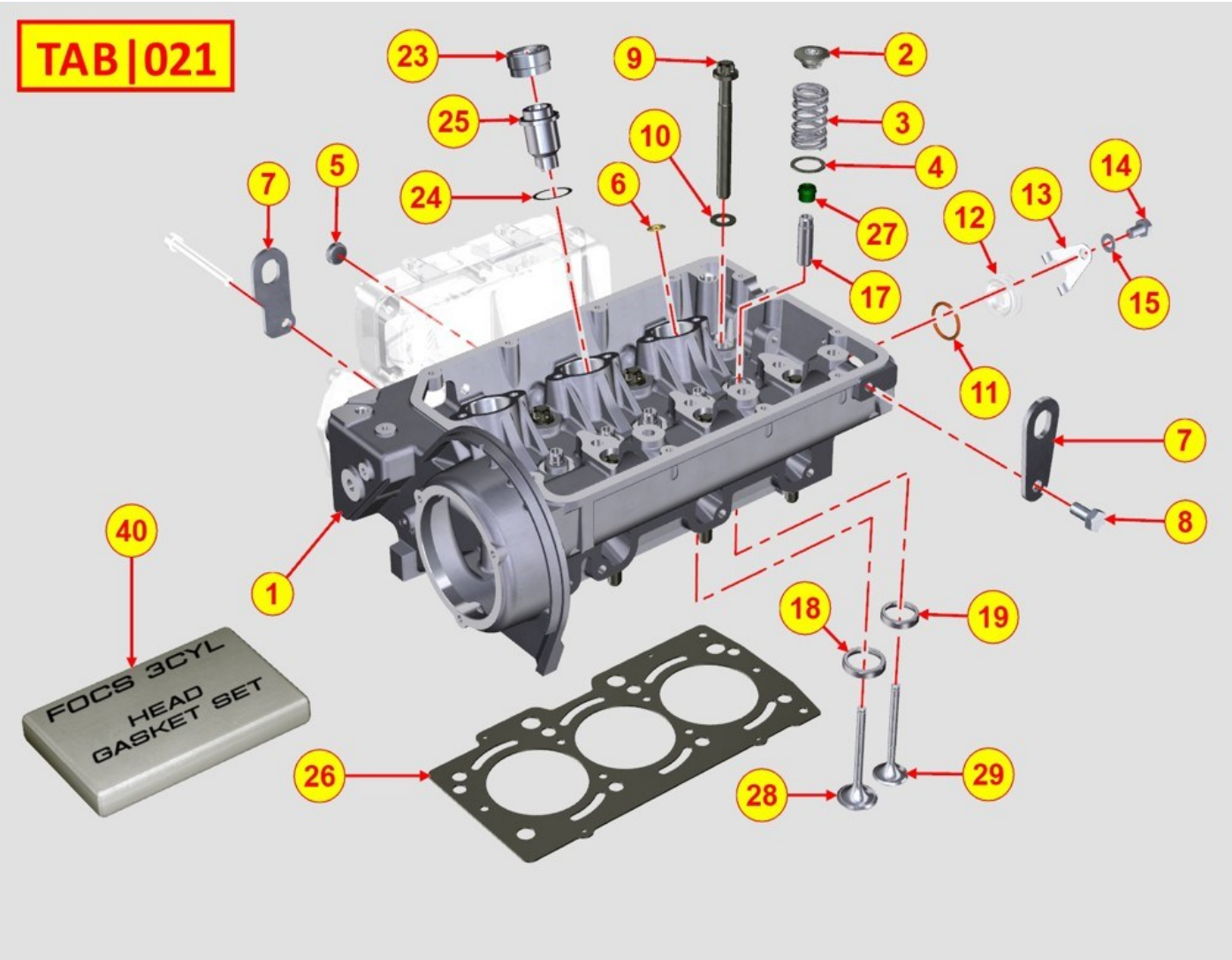


CRANKCASE - Group: 8020320950

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0015114960-S	Crankcase	1	
2	(A)		ED0019701400-S	Bushing	2	
3			ED0089650480-S	Cap	1	
4			ED0046700600-S	Gasket	1	
5			ED0084301050-S	ELASTIC DOWEL PIN 8X16 DIN 1481	1	

6		ED0016111930-S	Bearing	3/4/5	
6		ED0016111940-S	Bearing (ø-0.25mm)	3/4/5	
6		ED0016111950-S	Bearing (ø-0.5mm)	3/4/5	
6		ED0016112600-S	Bearing	4	
8		ED0012571580-S	Thrust washer	2	
8		ED0012571590-S	Thrust washer (+0.1mm)	2	
8		ED0012571600-S	Thrust washer (+0.2mm)	2	
9	(A)	ED0089900220-S	Cap	4	
10	(A)	ED0019705100-S	Bushing	8	
12	(A)	ED0044000540-S	Gasket	4	
13		ED0084001080-S	Pin	2	
15	(A)	ED0098201200-S	Screw	8	
16	(A)	ED0090801820-S	Cap	1	
17		ED0046700190-S	Gasket	1	
18	(A)	ED0090400310-S	Cap	1	
20		ED0046700590-S	Gasket	1	
50		ED0082051090-S	Gasket & O-rings kit	1	

CYLINDER HEAD - Group: 8021320170



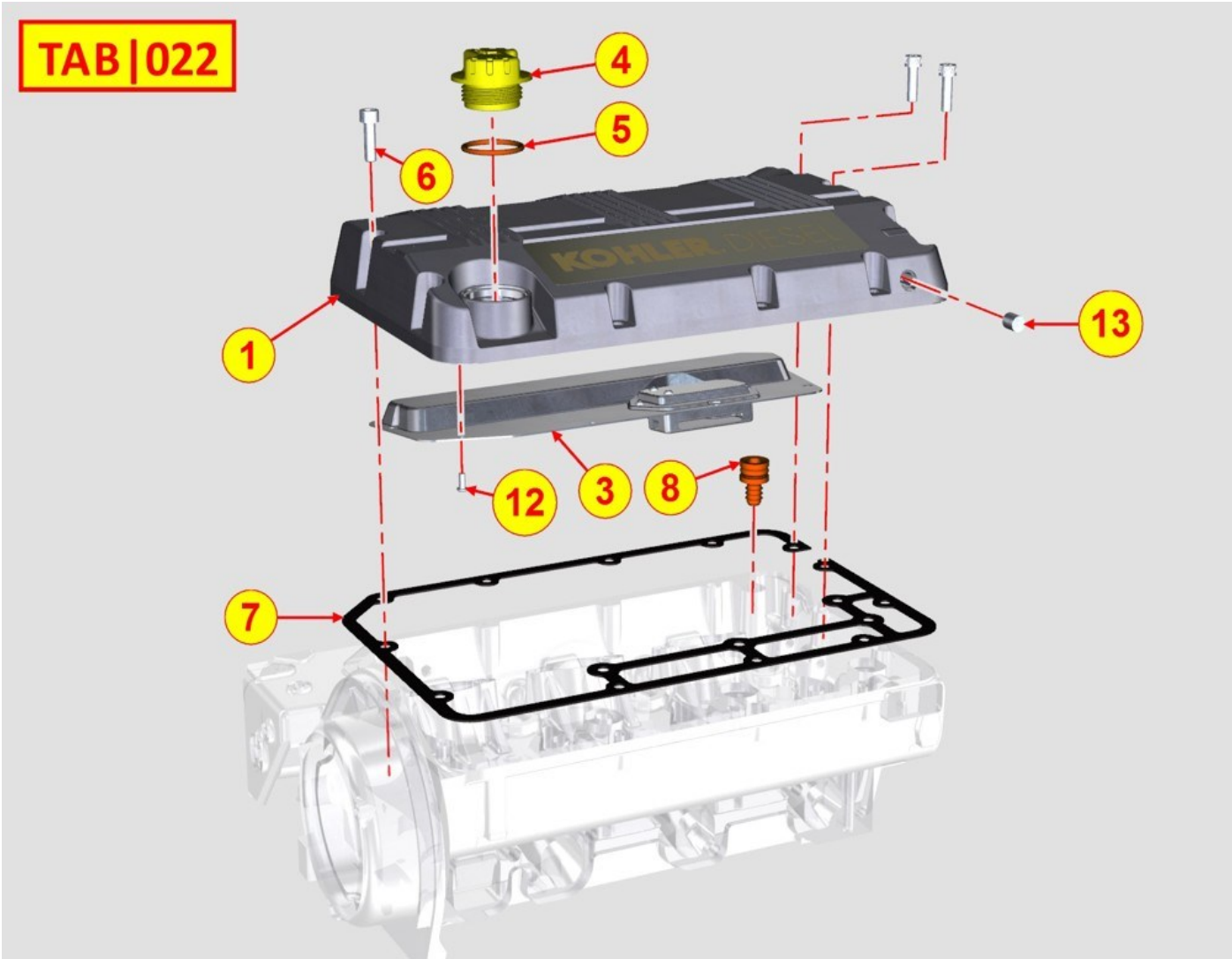
CYLINDER HEAD - Group: 8021320170

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	B		ED0092007080-S	Cylinder head	1	
2	(B)			➔ See 8036320360	4/6/8*	
3	(B)			➔ See 8036320360	4/6/8*	
4	(B)			➔ See 8036320360	4/6/8*	
5	(A) (B)		ED0089900470-S	Cap	2	

7		ED0085459390-S	Bracket	2	
8		ED0017700020-S	Screw	1	
9		ED0098202220-S	Screw	8	
10		ED0076251300-S	Washer	8	
11	(B)	ED0012000810-S	O-ring	1	
13	(B)	ED0055700190-S	Spring	1	
14	(B)	ED0017701270-S	Screw	1	
15	(B)	ED0076250100-S	Washer	1	
17	(A) (B)	ED0048452000-S	Guide	6	
18	(A) (B)	ED0080001970-S	Valve seat	3	
19	(A) (B)	ED0080002110-S	Valve seat	3	
23		ED0041300960-S	Ring nut	3	
24		ED0035275170-S	Spacer	9	
25		ED0067250700-S	Combustion prechamber	3	
26		ED0047300040-S	Cyl. head gasket 1 notch	1	
26		ED0047300050-S	Cyl. head gasket 2 notches	1	
26		ED0047300120-S	Cyl. head gasket 3 notches	1	
27	(B)		➡ See 8036320360	4/6/8*	
28	(B)		➡ See 8036320360	2/3/4*	

29	(B)		➡ See 8036320360	2/3/4*
40		ED0082051080-S	Gasket & O-rings kit	1 

HEAD COVER - Group: 8022320940



HEAD COVER - Group: 8022320940

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0021257260-S	Rocker arm cover	1	
3		(A)	ED0050662220-S	Shroud	1	
4			ED0090321290-S	Filler cap	1	
5			ED0012000820-S	O-ring	1	
6			ED0097304160-S	Screw	12	

7		ED0044001020-S	Gasket	1	
8		ED0053651220-S	Hose	1	
12	(A)	ED0074810540-S	Rivet	9	
13	(A)	ED0090801330-S	Cap	1	

FLYWHEEL SIDE SUPPORT - Group: 8023320030

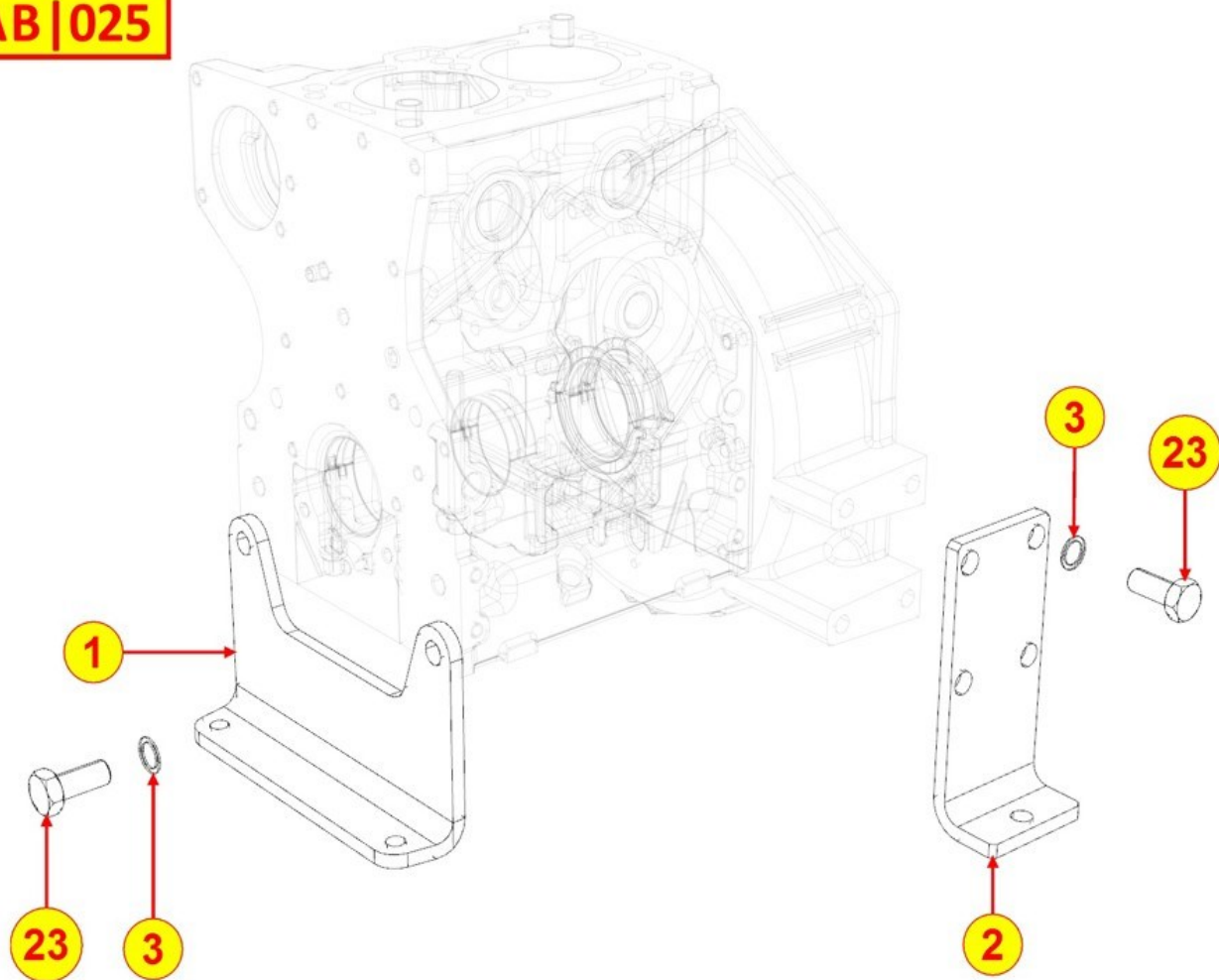


FLYWHEEL SIDE SUPPORT - Group: 8023320030

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0037900780-S	Flange	1	⚠
2			ED0045011560-S	Gasket	1	⚠
3			ED0097300100-S	Screw	6	
4		(A)	ED0012133470-S	Seal ring	1	⚠

ENGINE MOUNTS - Group: 8025320950

TAB|025

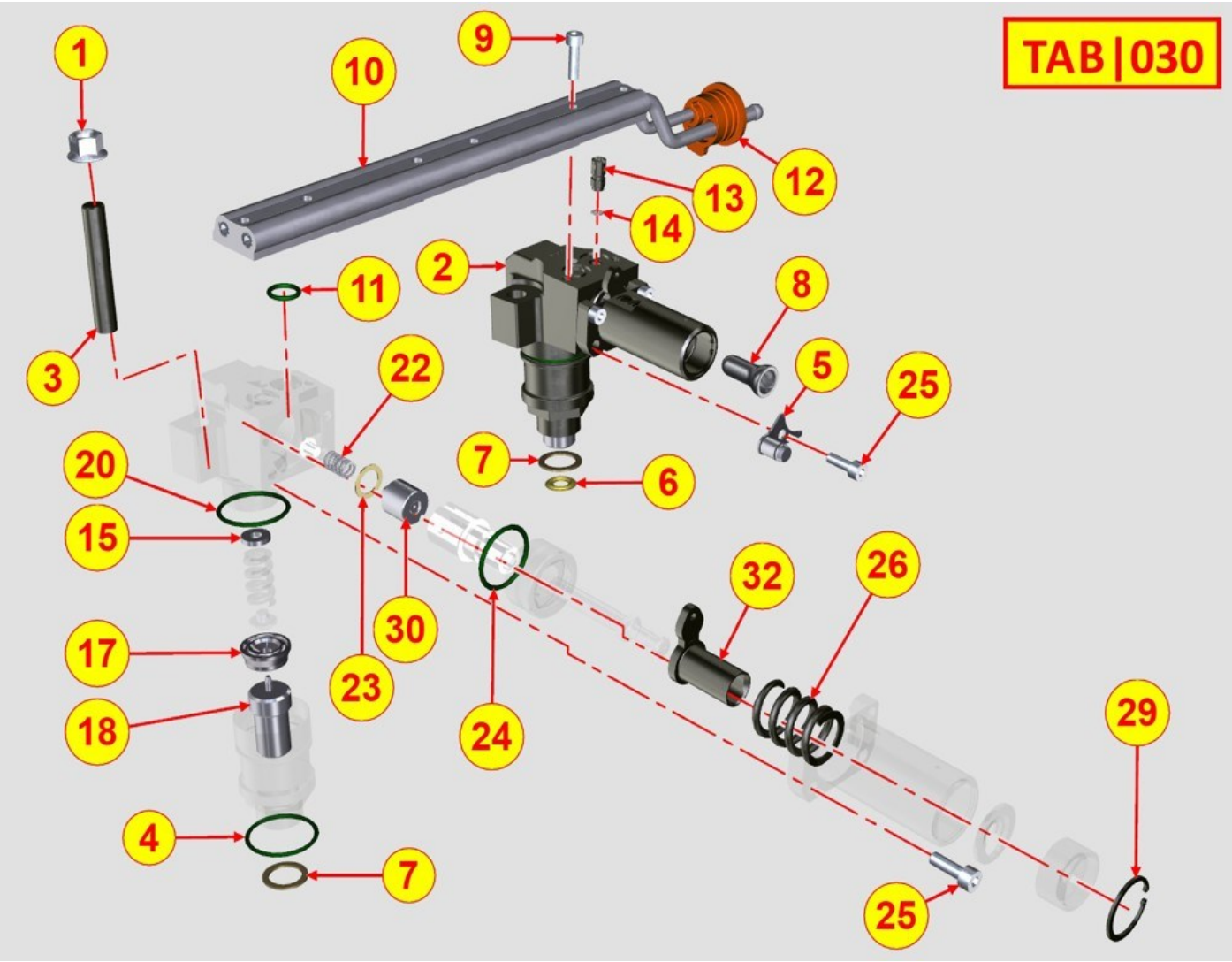


ENGINE MOUNTS - Group: 8025320950

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0064292170-S	Engine mount	1	
2			ED0064292180-S	Engine mount	2	
3			ED0076450070-S	Washer	10	
5			ED0032400180-S	Nut	2	
8			ED0097300240-S	Screw	8	

23	ED0017900880-S	Screw	10
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INJECTION SYSTEM - Group: 8030320080



INJECTION SYSTEM - Group: 8030320080

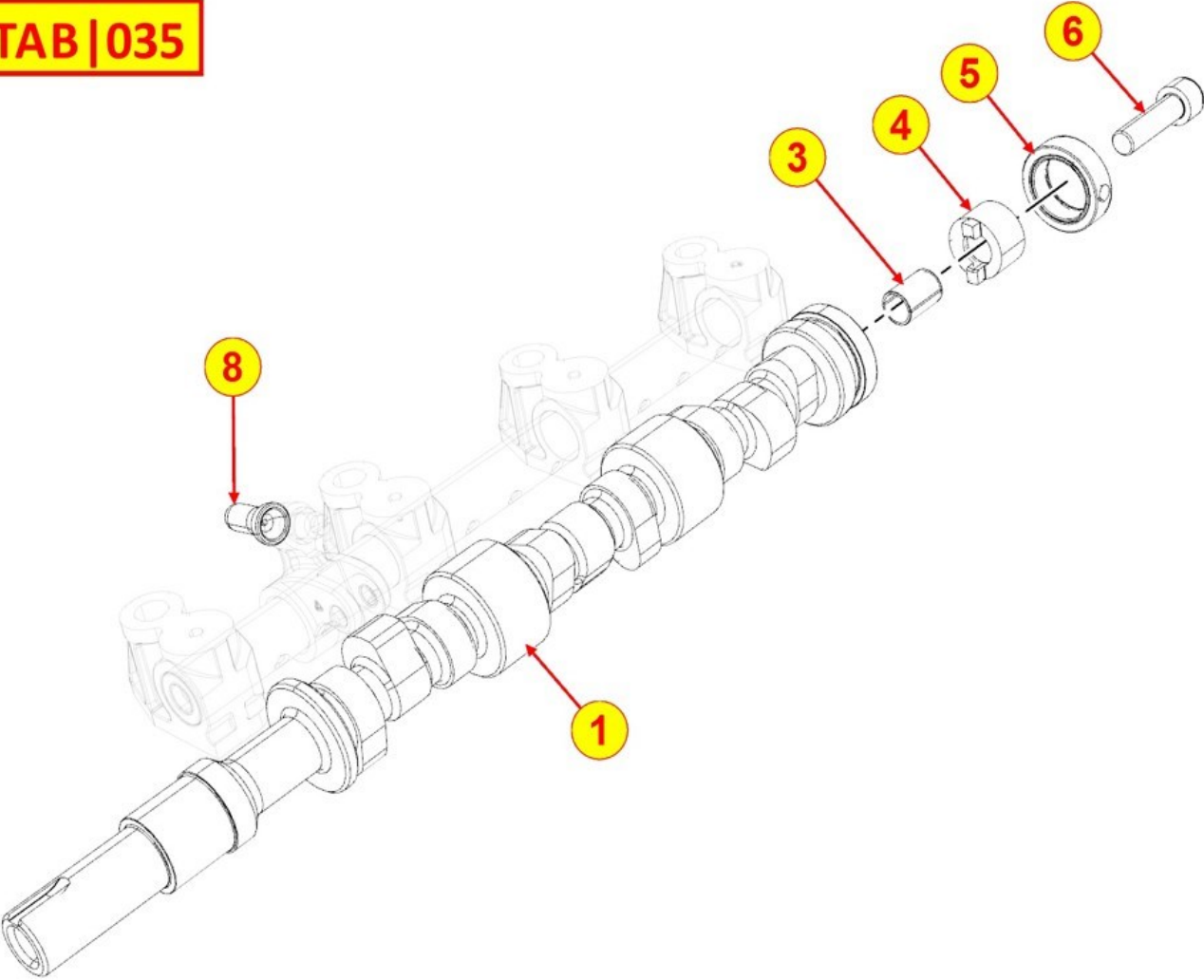
Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0032401640-S	Nut	6	
2	D		ED0048968820-S	Injection pump	3	⚠
3			ED0067802030-S	Stud	6	
4		(C) (D)	ED0012002130-S	O-ring	2/3/4	
5			ED0063707960-S	Plate	1	⚠

6	(C) (D)	ED0059890070-S	Spark arrester	2/3/4	
7	(C) (D)	ED0046700820-S	Gasket	3	
8			➔ See 8035320640		
9		ED0097303130-S	Screw	6	
10	B	ED0093759950-S	Fuel pipe	1	
11	(A) (C) (D) (D)	ED0012002860-S	O-ring	2	
12	(B)	ED0047500140-S	Gasket	1	
13	(A) (D)	ED0096800410-S	Valve	2/3/4	
14	(A) (D)	ED0047600380-S	Gasket	2/3/4	
15	(A) (D)	ED0083351420-S	Shim (2mm)	1	
17	(A) (D)	ED0035272200-S	Spacer	2/3/4	
18	C	(A) (D)	ED0048960400-S	Spare KIT	2/3/4 
20	(A) (C) (D)	ED0012002870-S	O-ring	2/3/4	
22	(A) (D)	ED0058012740-S	Spring	2/3/4	
23	(A) (D)	ED0047600150-S	Gasket	2/3/4	
24	(A) (D)	ED0012002770-S	O-ring	2/3/4	
25	(A) (D)	DISC.	not available	4to12	
26	(A) (D)	ED0057551130-S	Spring	2/3/4	
29	(A) (D)	ED0012410090-S	Snap ring	2/3/4	

30	(A) (D)	ED0096721070-S	Delivery valve	2/3/4
32	(A) (D)	ED0053750170-S	Hose	2/3/4

CAMSHAFT - Group: 8035320640

TAB | 035

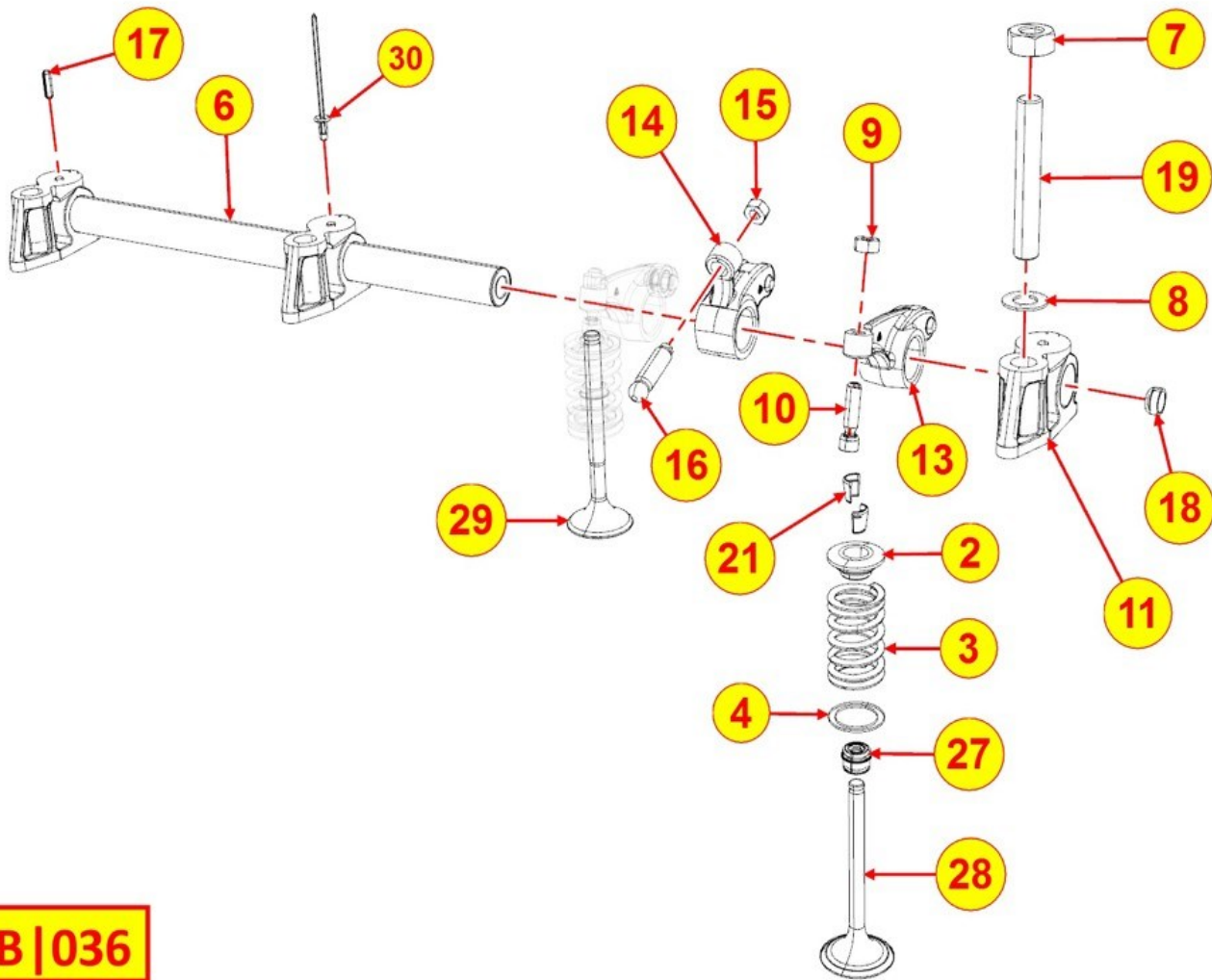


CAMSHAFT - Group: 8035320640

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0010116320-S	Camshaft	1	
3			ED0019704610-S	Bushing	1	
4			ED0035800350-S	Eccentric	1	
5			ED0019704600-S	Bushing	1	
6			ED0097303760-S	Screw	1	

8	ED0014101120-S	Pushrod	3
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ROCKER ARMS / VALVES - Group: 8036320360



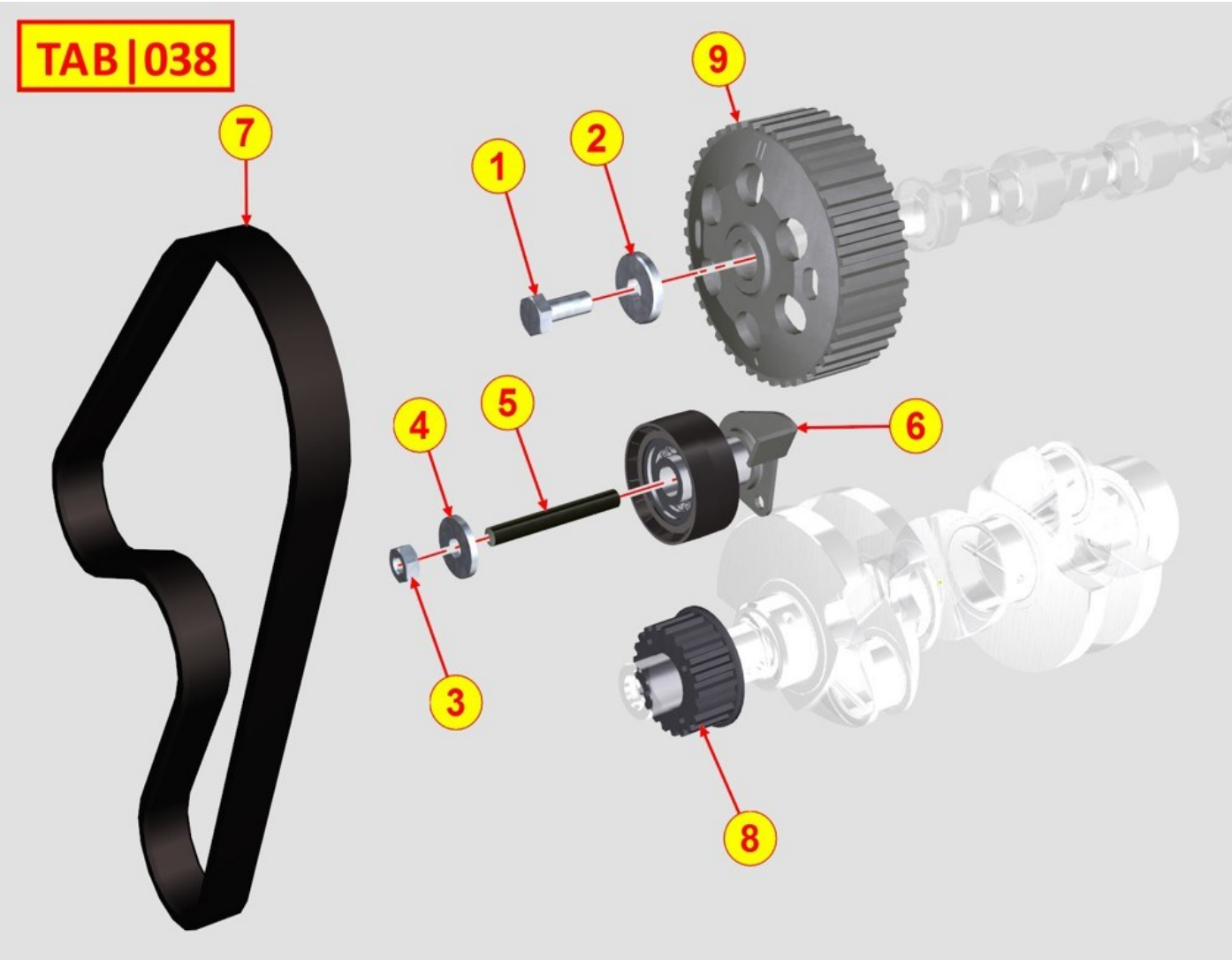
TAB | 036

ROCKER ARMS / VALVES - Group: 8036320360

Pos	Kit	Included in	Part #	Description	QTY	Tech info
2	B		ED0064100170-S	Valve spring retainer	4/6/8*	
3			ED0057551370-S	Spring	6	
4			ED0076251850-S	Washer	6	
6	E	(A)	ED0060451660-S	Rocker arm shaft	1	⚠
6	A		ED0060452150-S	Rocker arm shaft	1	⚠

7			ED0032400330-S	Nut	4	
8			ED0076251300-S	Washer	4	
9	(A) (C)		ED0032400080-S	Nut	1	
10	(A) (C)		ED0098500880-S	Adjuster	1	
11	(A)		ED0086151050-S	Support	4	
13	C	(A)	ED0015411930-S	rocker arm - Intake/Exhaust	6	
14	D	(A)	ED0015412200-S	rocker arm - Injection Pump	3	
15	(A) (D)		ED0032401510-S	Nut	1	
16	(A) (D)		ED0098501100-S	Adjuster	1	
17	(A) (E)		ED0084300610-S	TAPER PIN 'D 10	1	
18	(A) (E)		ED0090001480-S	Cap	2	
19			ED0068000880-S	Stud	4	
21	(B)		ED0080570030-S	Cotter	12	
27			ED0045350150-S	Gasket	6	
28			ED0096521570-S	Intake valve	3	
29			ED0096851500-S	Exhaust valve	3	

TIMING SYSTEM - Group: 8038320020

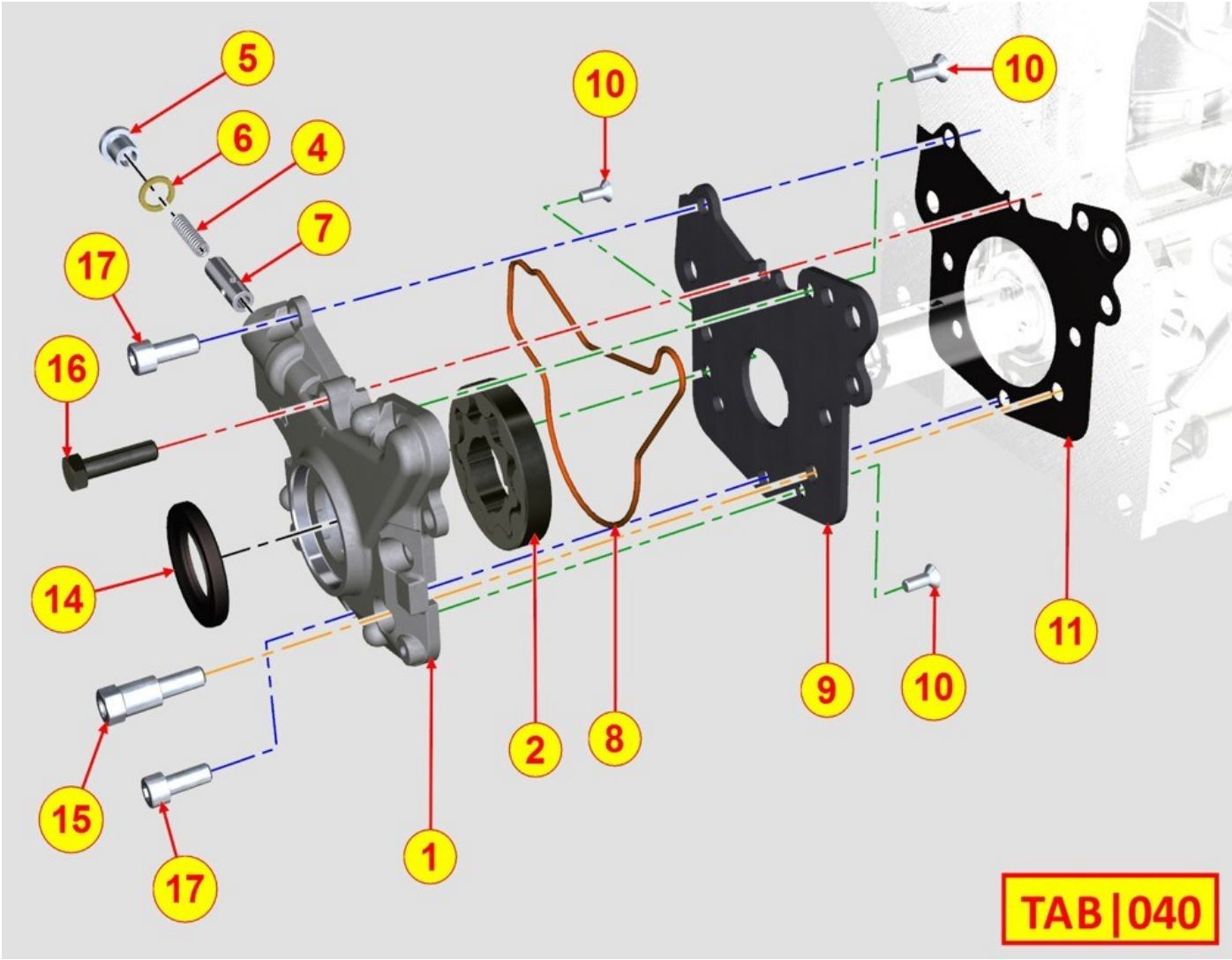


TIMING SYSTEM - Group: 8038320020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0098201420-S	Screw	1	
2			ED0076250450-S	Washer	1	
3			ED0032400330-S	Nut	1	
4			ED0074950100-S	Washer	1	
5			ED0068000900-S	Stud	1	

6	ED0041100090-S	Tightening Pulley	1	
7	ED0024403380-S	Belt	1	
8	ED0069752920-S	Pulley	1	
9	ED0070900120-S	Pulley	1	

OIL PUMP - Group: 8040320040

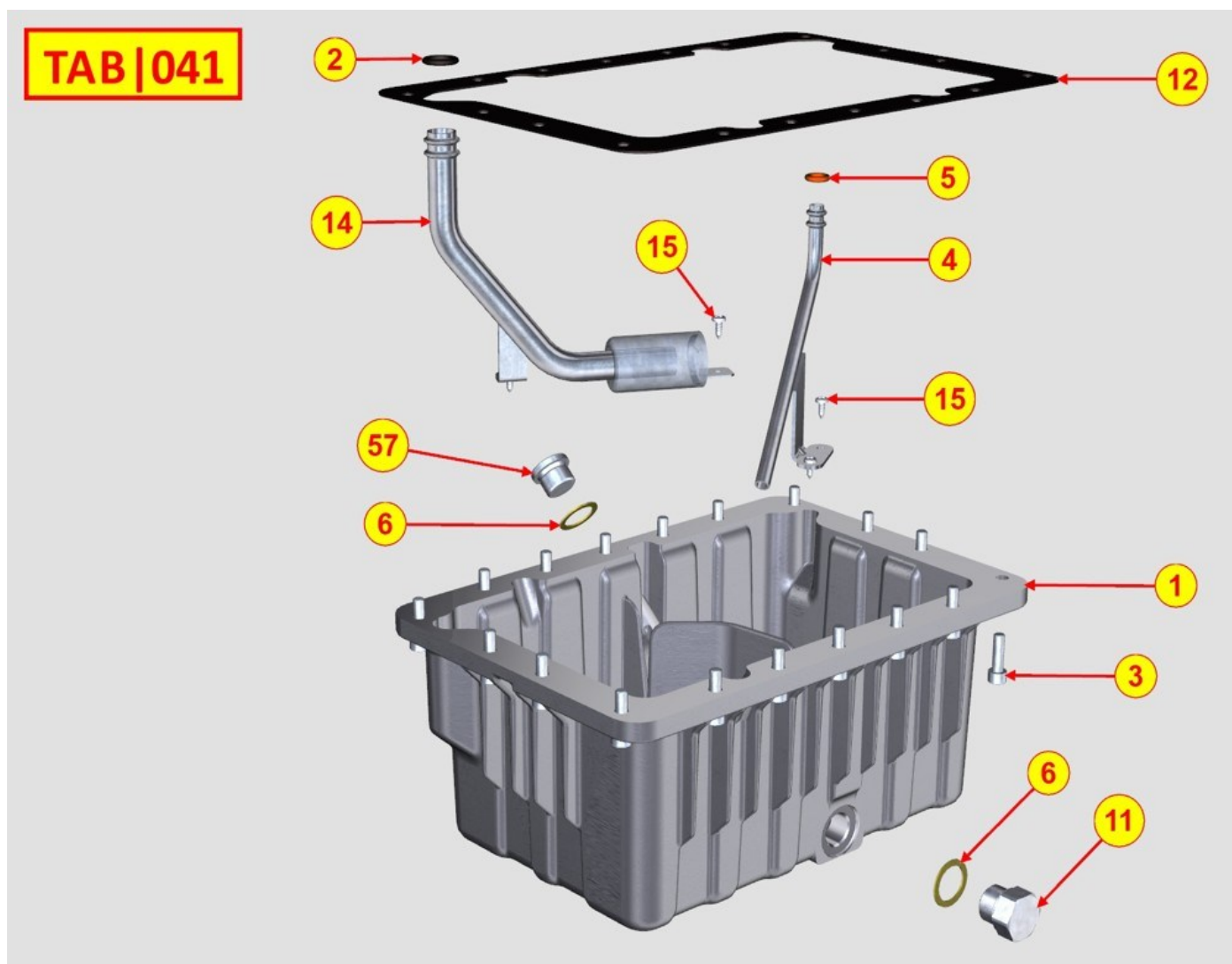


OIL PUMP - Group: 8040320040

Pos	Kit	Included in	Part #	Description	QTY	Tech info
0			ED0066051310-S	Oil pump	1	
2	(A)			➡ See pos. 1		
5	(A)		ED0090150050-S	Cap	1	
6	(A)		ED0046700600-S	Gasket	1	
7	(A)		ED0064950450-S	Plunger	1	

8	(A)	ED0012002920-S	O-ring	1	
9	(A)		➡ See pos. 1		
10	(A)	ED0098000610-S	Screw	3	
11		ED0045802160-S	Gasket	1	
14		ED0012133430-S	Seal ring	1	
15		ED0098651740-S	SPCIAL SCREW	2	
16		ED0017700070-S	Screw	1	
17		ED0097320740-S	Screw	6	

OIL PAN - Group: 8041320500

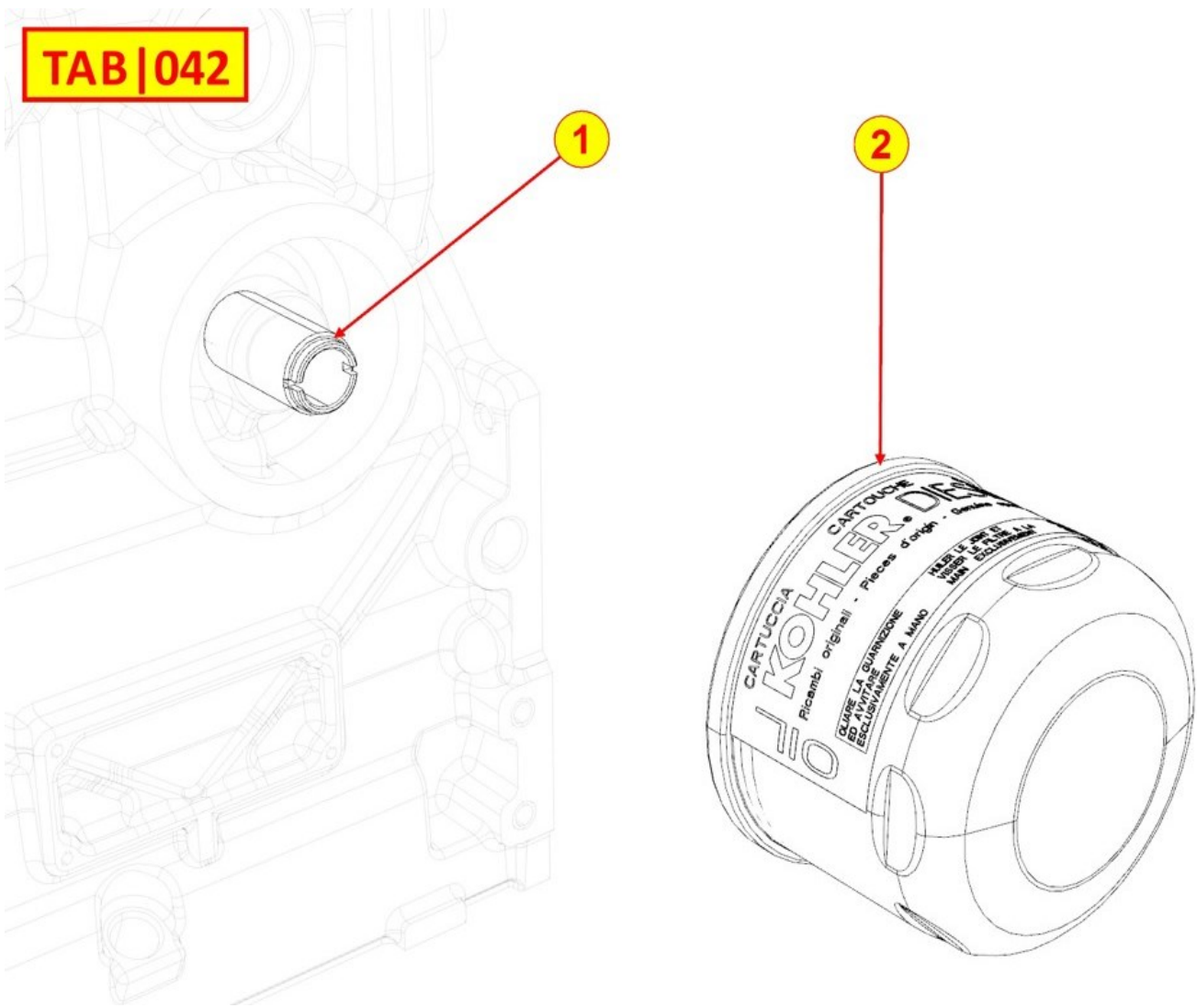


OIL PAN - Group: 8041320500

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0066456350-S	Oil sump	1	
2			ED0012000300-S	O-ring	1	
3			ED0097300120-S	Screw	18	
4			ED0094852630-S	Oil pipe	1	
5			ED0012002740-S	O-ring	1	⚠

6	(A)	ED0046700880-S	Gasket	3	
6		ED0046701810-S	Gasket	3	
11	(A)	ED0090400350-S	Cap	2	
12		ED0047755600-S	Gasket	1	
14		ED0094852620-S	Oil pipe	1	
15	(A)	ED0098201680-S	Screw	4	
57	(A)	ED0090400260-S	Cap	1	

OIL FILTER - Group: 8042320420

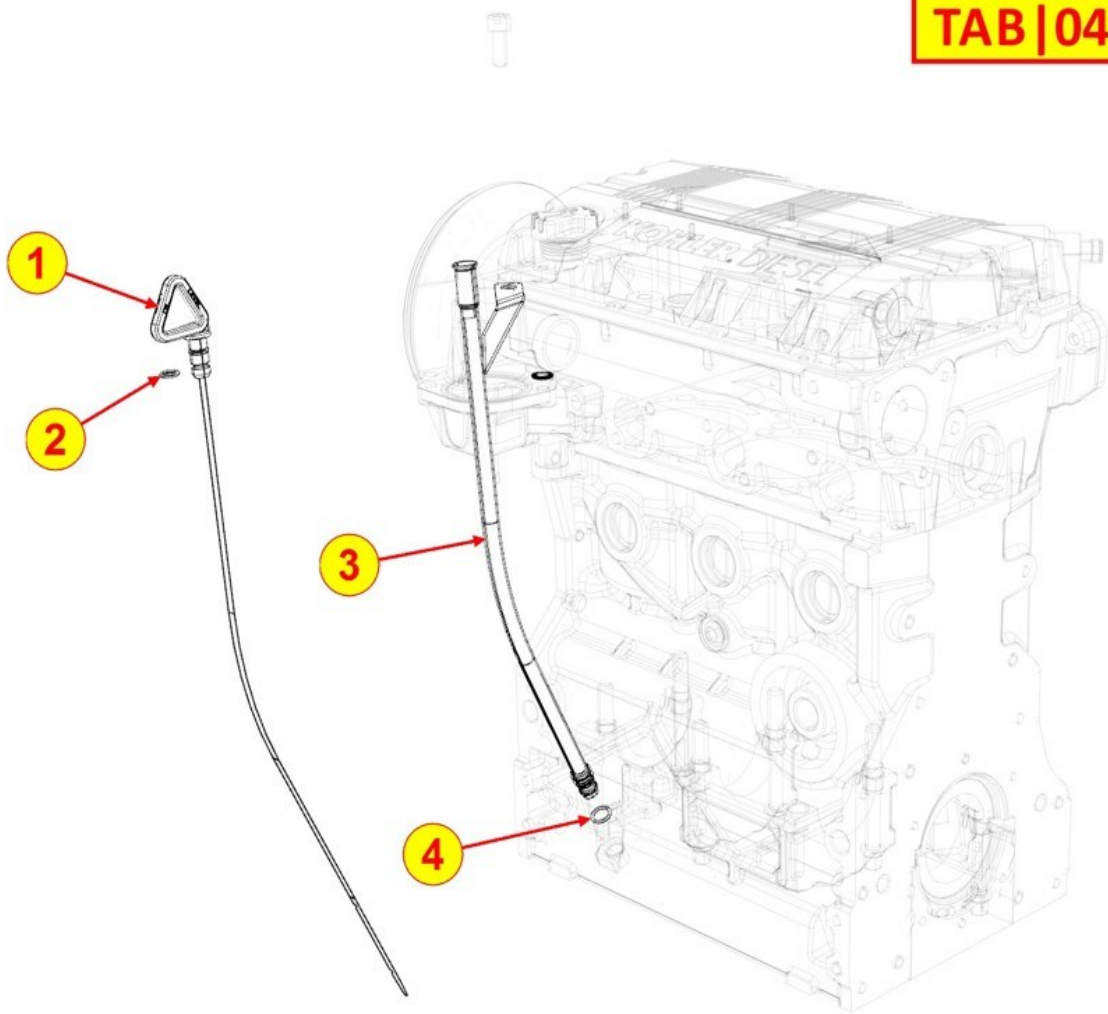


OIL FILTER - Group: 8042320420

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0072650210-S	Joint	1	
2			ED0021752830-S	OIL CARTRIDGE	1	

OIL DIPSTICK - Group: 8043320930

TAB | 043

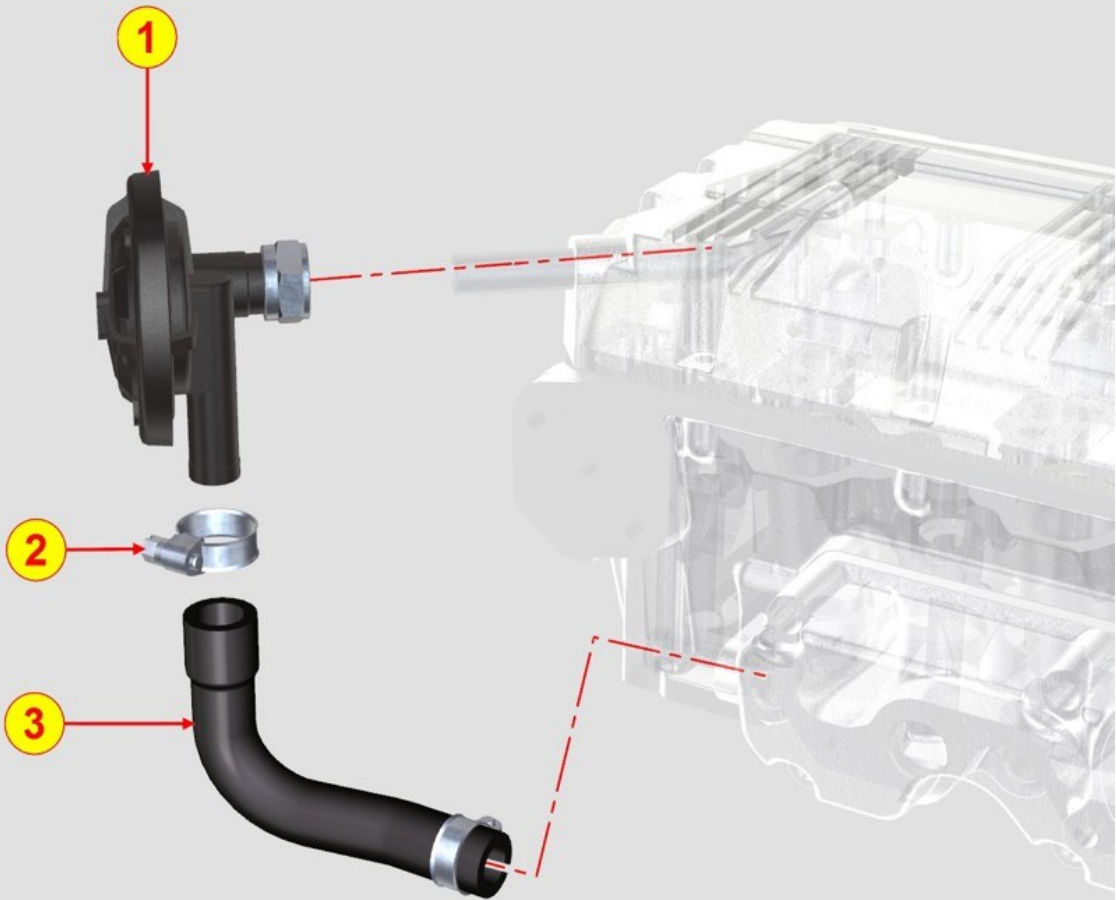


OIL DIPSTICK - Group: 8043320930

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0014005080-S	Dipstick	1	
3			ED0093300860-S	hose	1	
4		(A)	ED0012000340-S	O-ring	2	

BREATHER SYSTEM - Group: 8045320020

TAB|045

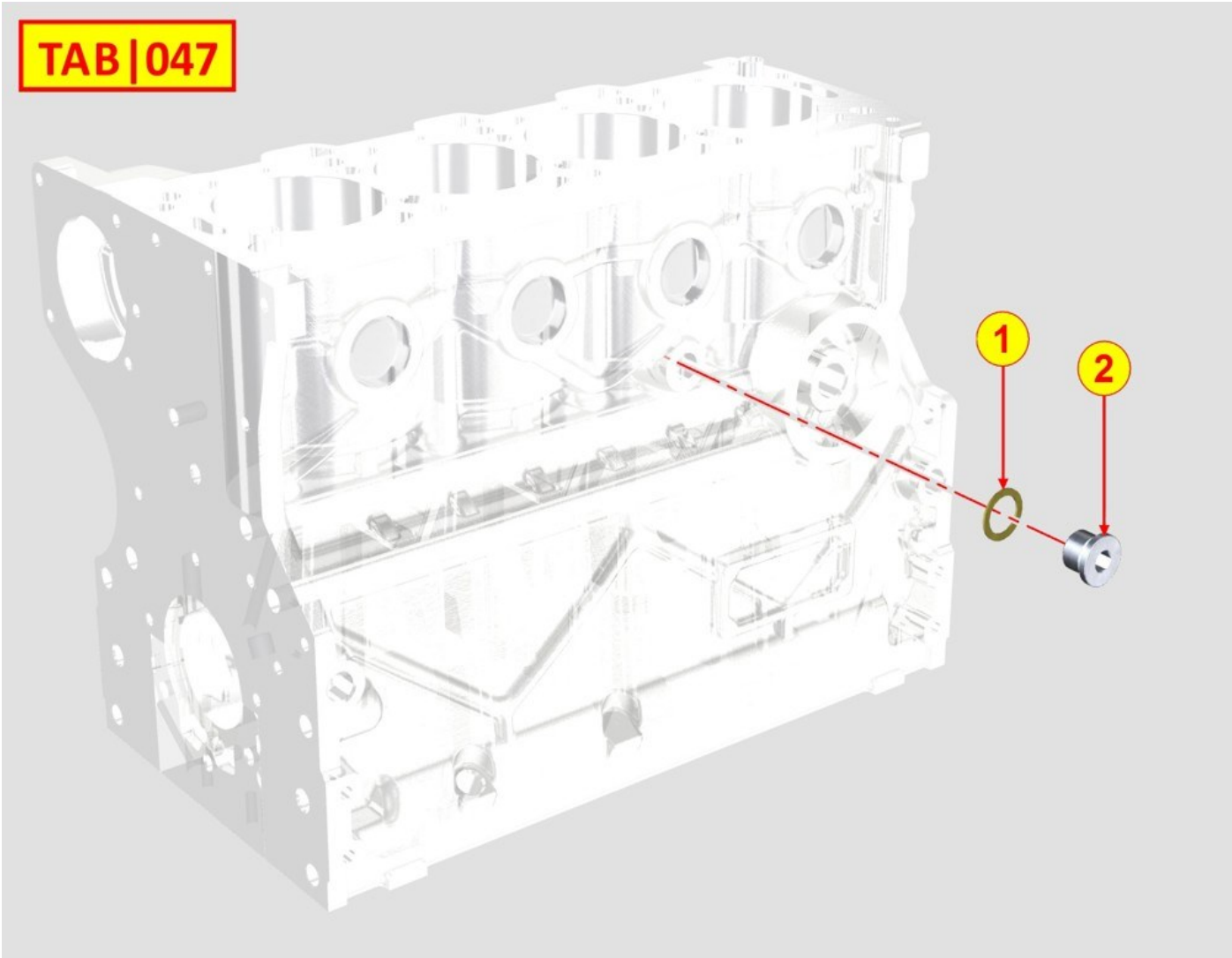


BREATHER SYSTEM - Group: 8045320020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0096800340-S	Valve	1	
2			ED0036301470-S	Clamp	2	
3			ED0094000980-S	hose	1	

OIL COOLER - Group: 8047320150

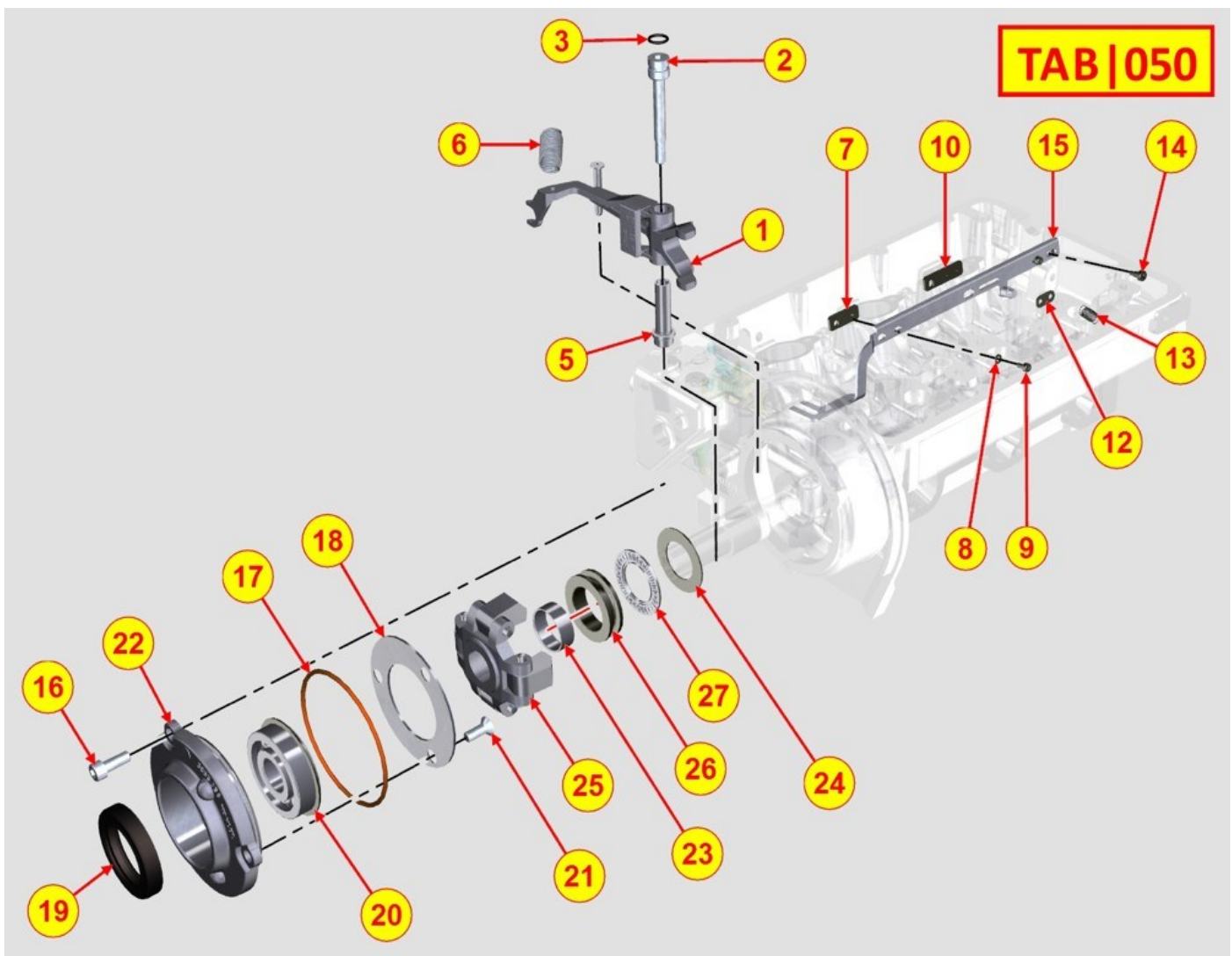
TAB|047



OIL COOLER - Group: 8047320150

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0046700190-S	Gasket	1	
2			ED0090400310-S	Cap	1	

SPEED GOVERNOR - Group: 8050320640



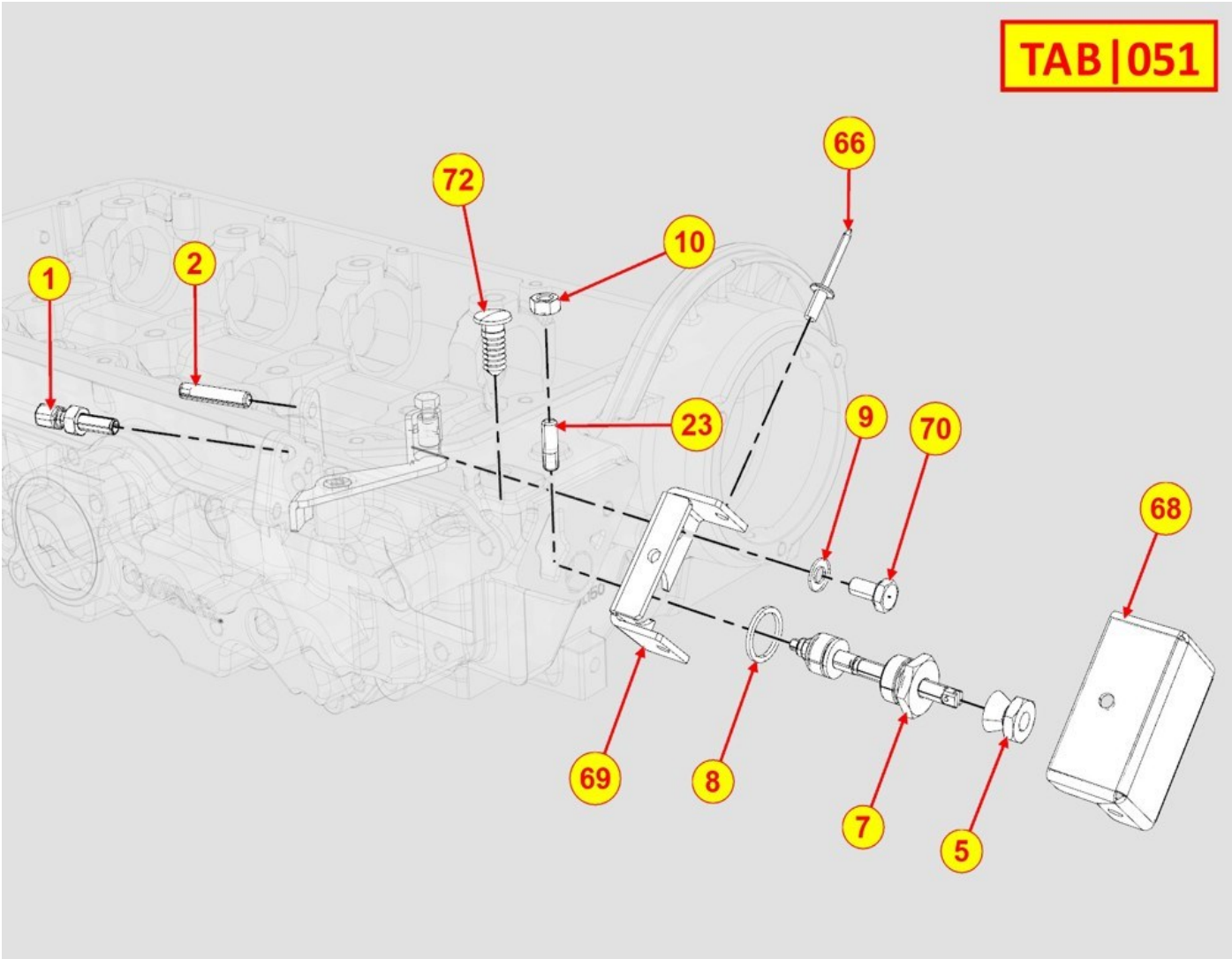
SPEED GOVERNOR - Group: 8050320640

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	B		ED0048963600-S	Group Levers Speed governor	1	⚠
2		(B)	ED0061101010-S	Pin	1	⚠
3		(B)	ED0012000370-S	O-ring	1	
4		(B)		➡ See pos. 1	1	
5		(B)	ED0019540200-S	Bushing	1	⚠

6		ED0056552100-S	Spring	1	
7	(D) (E)	DISC.	not available	1	
8	(D)	ED0076260370-S	Washer	2/4/6	
9	(D)	ED0097320960-S	Screw	4	
10	(D) (E)	DISC.	not available	2	
12	(D)	ED0062751270-S	Plate	1	
13		ED0056552570-S	Spring	1	
14		ED0098652020-S	SPECIAL SCREW FOR PUMP RACK	3	
15	E	ED0013801040-S	Rod	1	
16		ED0097300100-S	Screw	3	
17	(A)	ED0012020370-S	O-ring	1	
18	(A)	ED0062751660-S	Plate	1	
19	(A)	ED0012133030-S	Seal ring	1	
20	(A)	ED0030010660-S	Bearing	1	
21		ED0098001620-S	Screw	3	
22	A	ED0026902940-S	Cover	1	
23	(C)	ED0015850850-S	Bushing	1	
24		ED0073520630-S	Thrust washer	1	
25		ED0088050480-S	Speed regulator masses	1	

26	C	ED0054012500-S	Junction	1
27		ED0031101650-S	Bearing	1

CONTROLS - Group: 8051322970

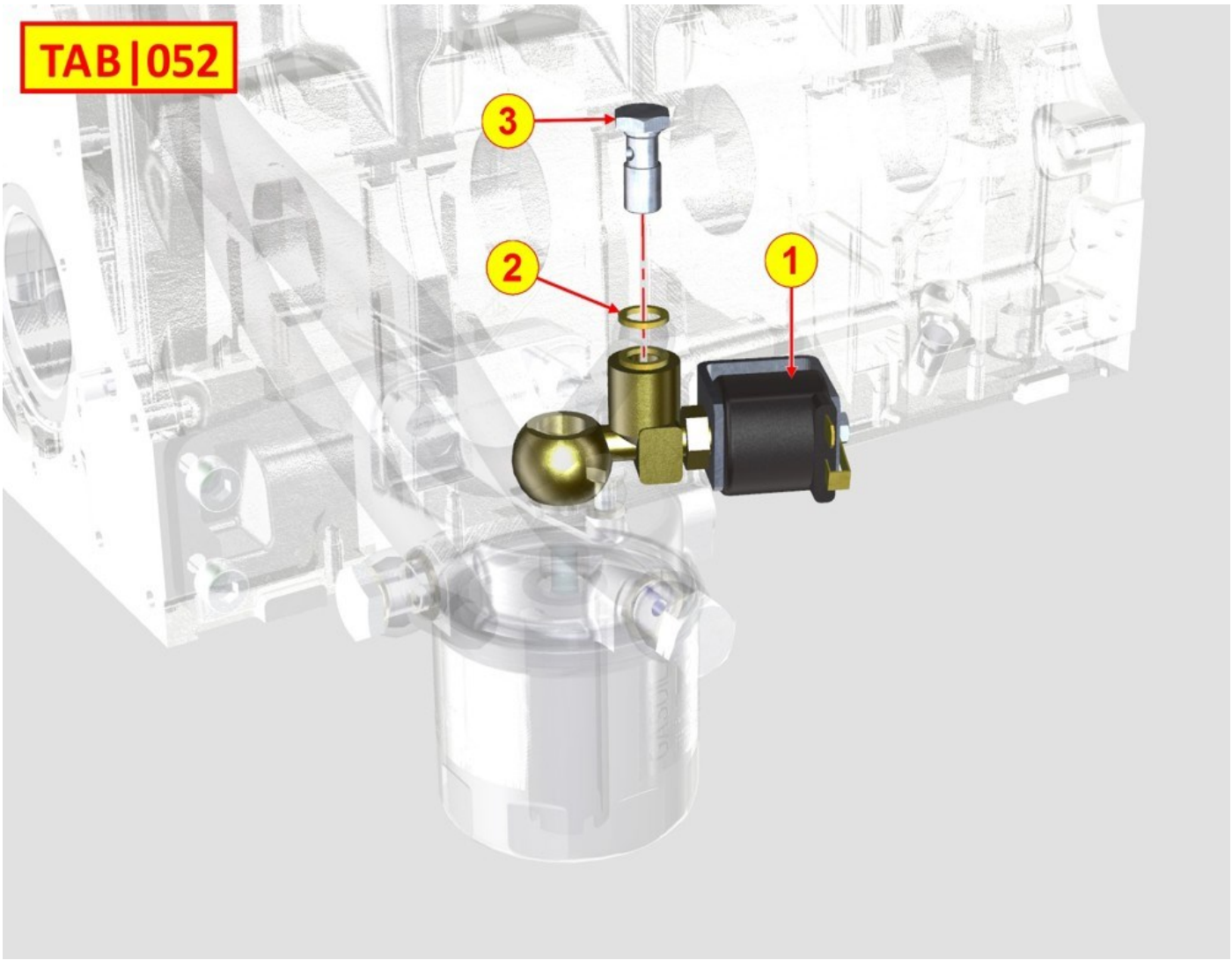


CONTROLS - Group: 8051322970

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0091801910-S	Cable end	1	
3			ED0017600010-S	Screw	2	
8			ED0044800460-S	Gasket	1	
9			ED0076250070-S	Washer	1	
10			ED0032030480-S	Nut	1	

10	ED0032400080-S	Nut	1	
23	ED0067600440-S	Stud	1	
63	ED0076252740-S	Washer	1	
66	ED0074810700-S	Rivet	3	
68	DISC.	not available	1	
69	DISC.	not available	1	
72	ED0090001350-S	Cap	1	
77	ED0032401530-S	Nut	1	

ELECTROVALVE - Group: 8052320030

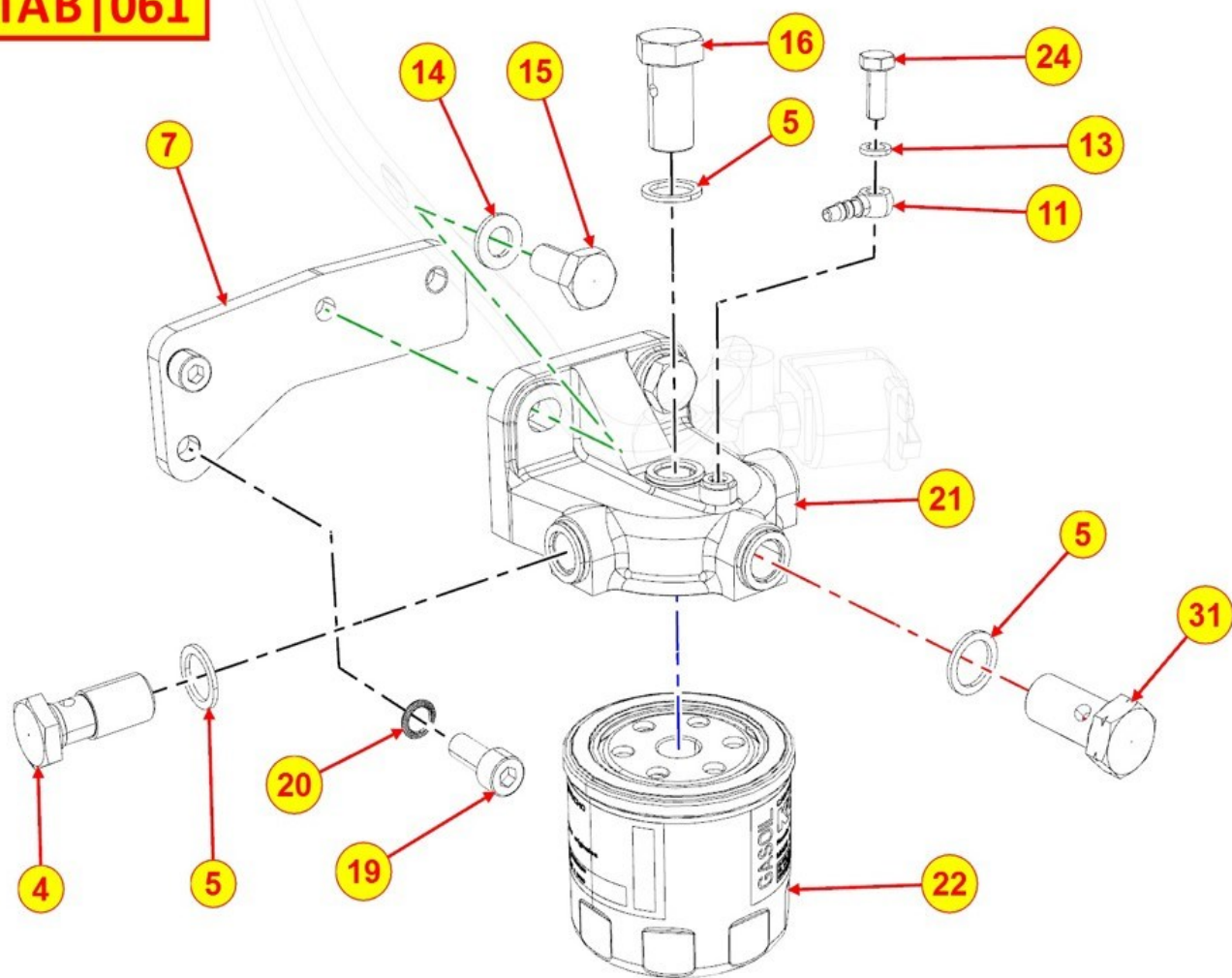


ELECTROVALVE - Group: 8052320030

Pos	Kit	Included in	Part #	Description	QTY	Tech info
0			ED0024710190-S	Cable tie	1	
1			ED0035871190-S	Solenoid valve	1	
2			ED0046700590-S	Gasket	2	
3			ED0019011930-S	Union screw	1	

FUEL FILTER - Group: 8061321090

TAB|061



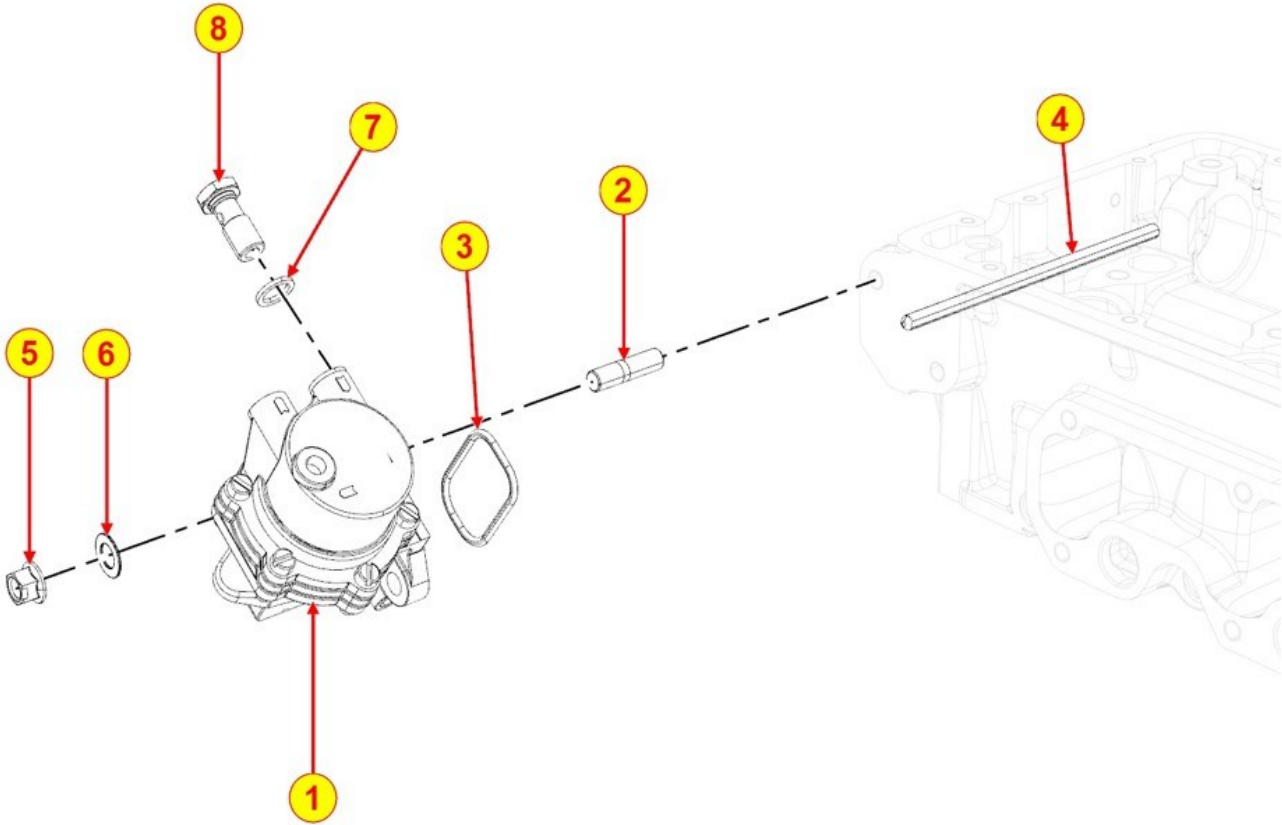
FUEL FILTER - Group: 8061321090

Pos	Kit	Included in	Part #	Description	QTY	Tech info
4			ED0015700450-S	Union screw	1	
5			ED0046700610-S	Gasket	6	
7			ED0085456750-S	Bracket	1	
11			ED0072701080-S	Joint	1	
13			ED0046700620-S	Gasket	2	

14		ED0076250190-S	Washer	2	
15		ED0017800040-S	Screw	2	
16		ED0019010320-S	Union screw	1	
19		ED0097300260-S	Screw	2	
20		ED0076450060-S	Washer	2	
21	A	ED0037302020-S	Filter	1	
22	(A)	ED0021752880-S	Fuel cartridge	1	
24		ED0019010330-S	Union screw	1	
31		ED0096800490-S	Valve	1	

FUEL FEED PUMP - Group: 8062320390

TAB | 062

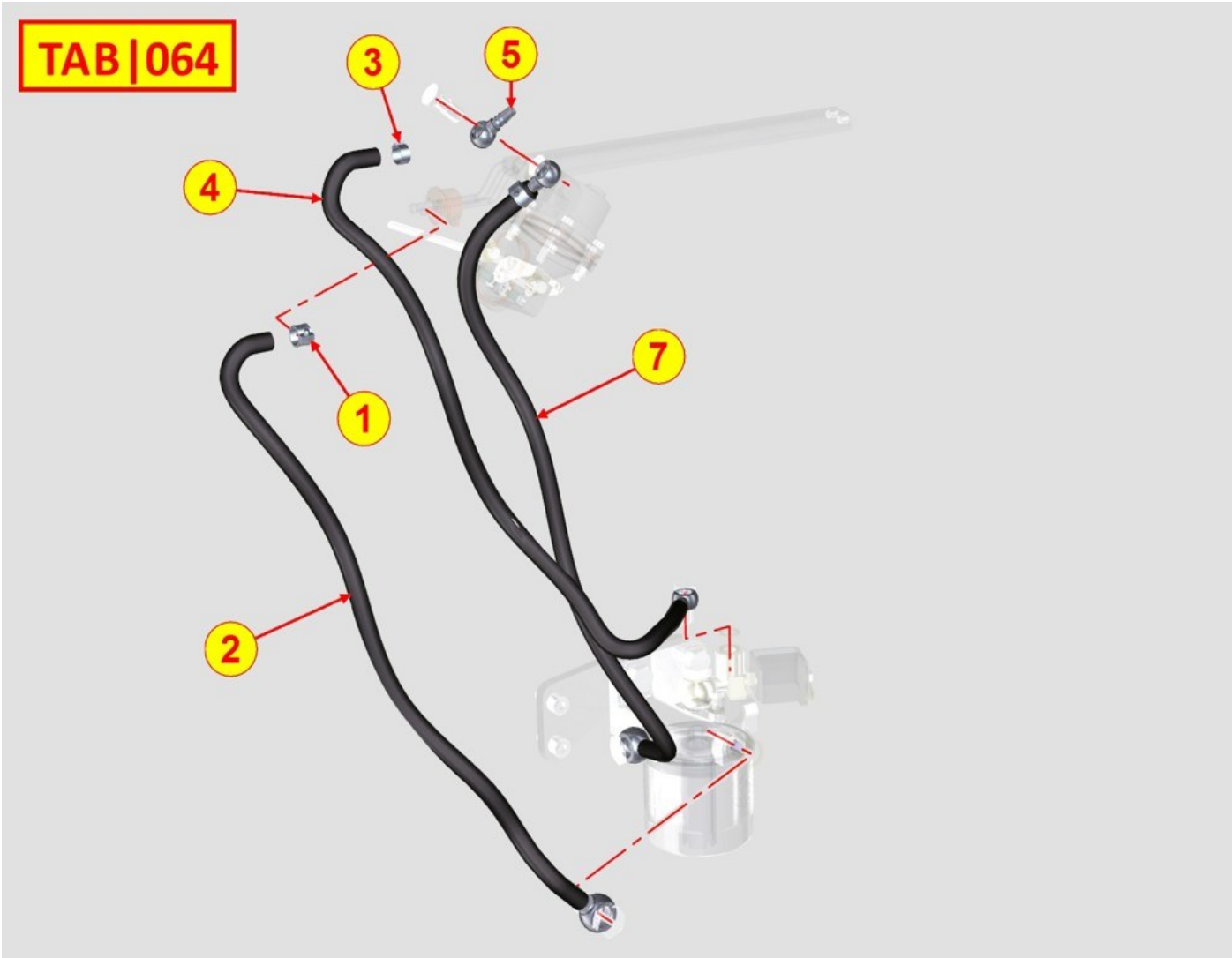


FUEL FEED PUMP - Group: 8062320390

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0065851510-S	Lift pump	1	
2			ED0067800080-S	Stud	2	
3			ED0012000870-S	O-ring	1	
4			ED0072007210-S	Drive rod	1	
5			ED0032401640-S	Nut	2	

6	ED0075550290-S	Washer	2
7	ED0046700590-S	Gasket	4
8	ED0019011930-S	Union screw	2

FUEL LINES - Group: 8064320720

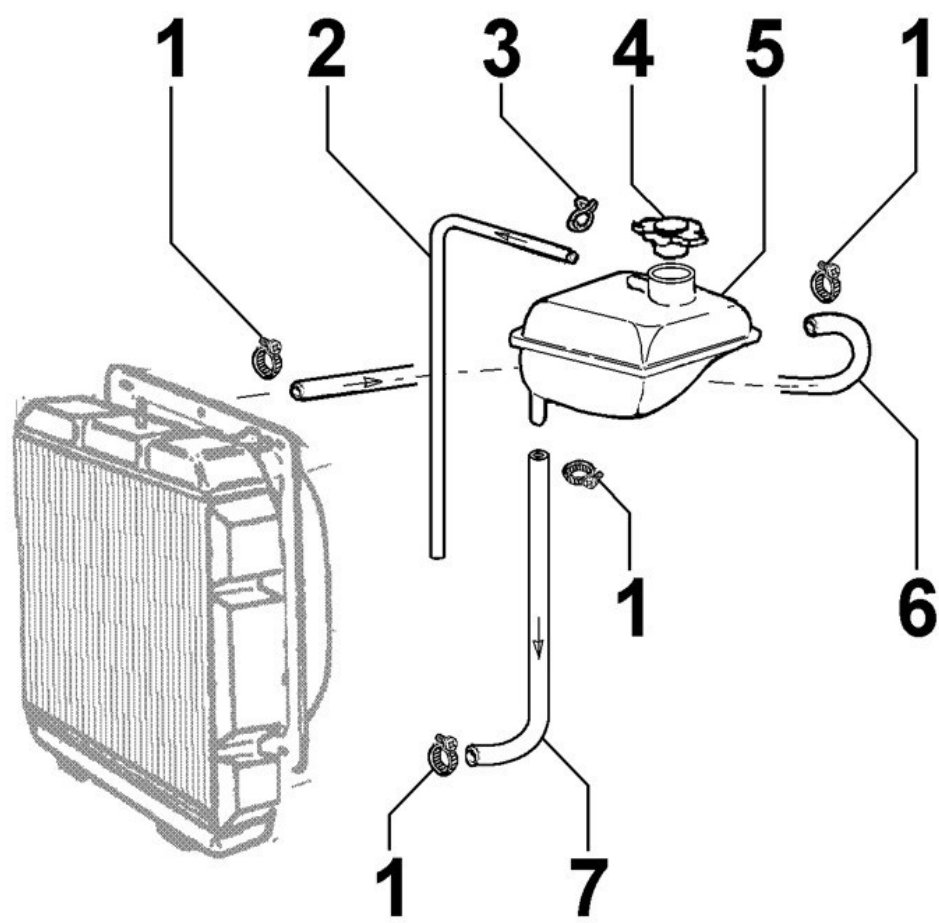


FUEL LINES - Group: 8064320720

Pos	Kit	Included in	Part #	Description	QTY	Tech info
0			ED0024710190-S	Cable tie	3	
1			ED0036300500-S	Clamp	1	
2			ED0093759590-S	Fuel pipe	1	
3			ED0036302170-S	Clamp	1	
4			ED0093757910-S	Fuel pipe	1	

5	ED0072701380-S	Joint	1
7	ED0093756730-S	Fuel pipe	1

EXPANSION COOLANT TANK - Group: 8069320080



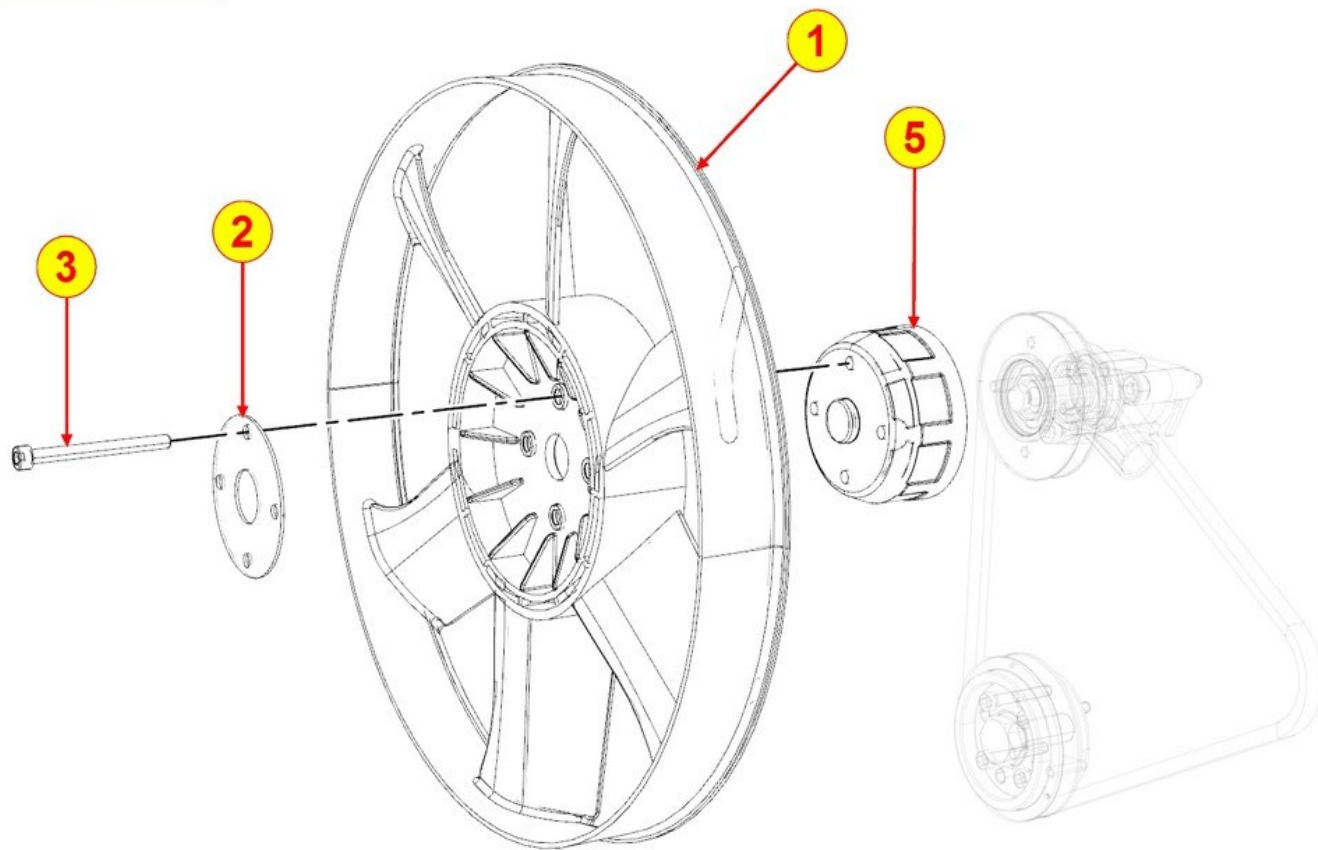
EXPANSION COOLANT TANK - Group: 8069320080

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0036301470-S	Clamp	4	
2			ED0093050880-S	hose	1	
3			ED0036301130-S	Clamp	1	
4		(A)	ED0090001140-S	Cap	1	
5	A		ED0097101050-S	Reservoir	1	
6			ED0093050870-S	hose	1	

7	ED0093050860-S	hose	1
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COOLING FAN - Group: 8071320830

TAB|071

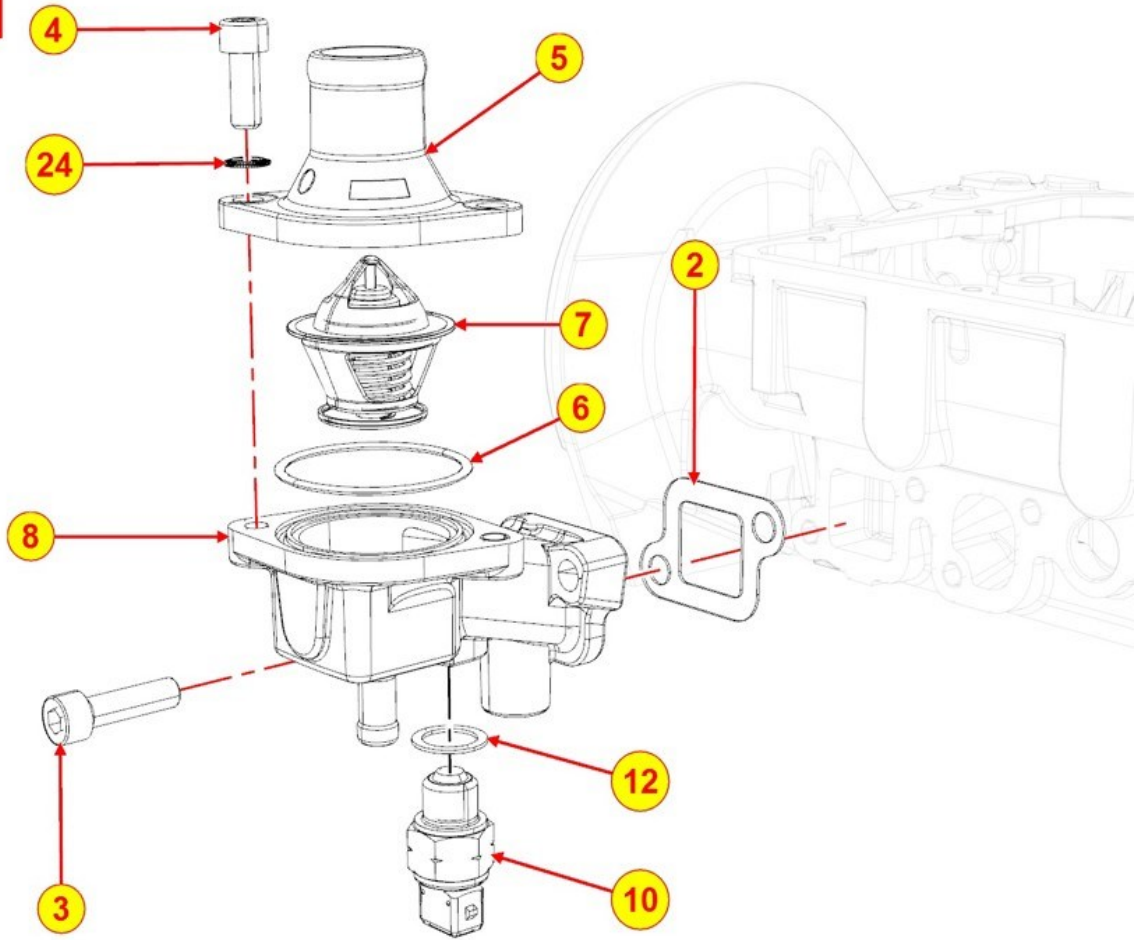


COOLING FAN - Group: 8071320830

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0097183250-S	Fan	1	
2			ED0062751470-S	Plate	1	⚠
3			ED0097320900-S	Screw	4	
5			ED0038100370-S	Flange	1	⚠

THERMOSTAT UNIT - Group: 8074320010

TAB|074



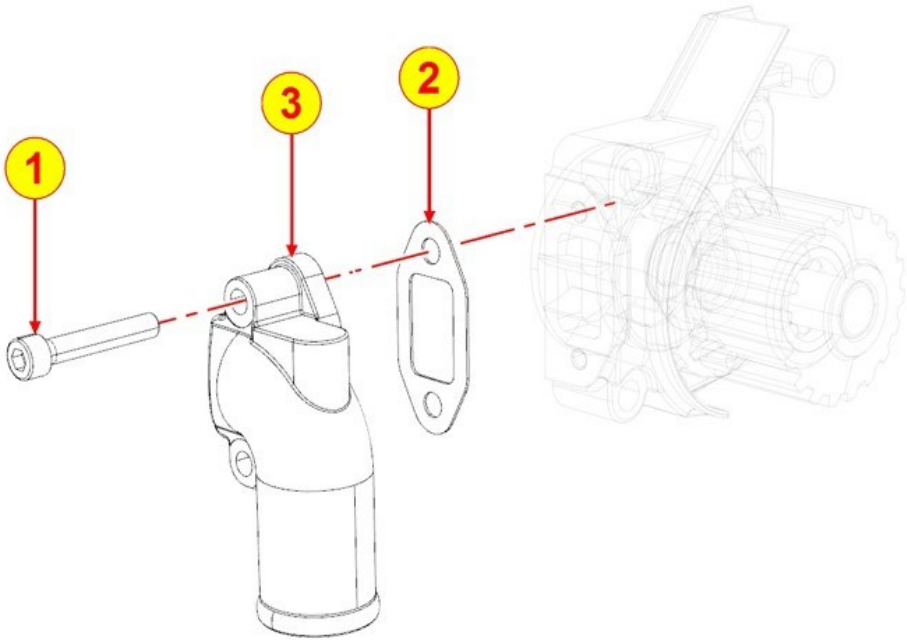
THERMOSTAT UNIT - Group: 8074320010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
2			ED0044600370-S	Gasket	1	
3			ED0097320640-S	Screw	2	
4	(A)		ED0097320740-S	Screw	4	
5	(A)		ED0027502790-S	Cover	2	
6	(A)		ED0012000910-S	O-ring	2	

7	(A)	ED0091951240-S	Valve	2	
8	(A)	ED0028712740-S	Body	2	
8	A	ED0048962080-S	Thermostats Group Ass.y	1	
10	(A)	ED0091950770-S	Sensor	2	
12	(A)	ED0046700190-S	Gasket	2	

COOLANT INLET FLANGE - Group: 8075320020

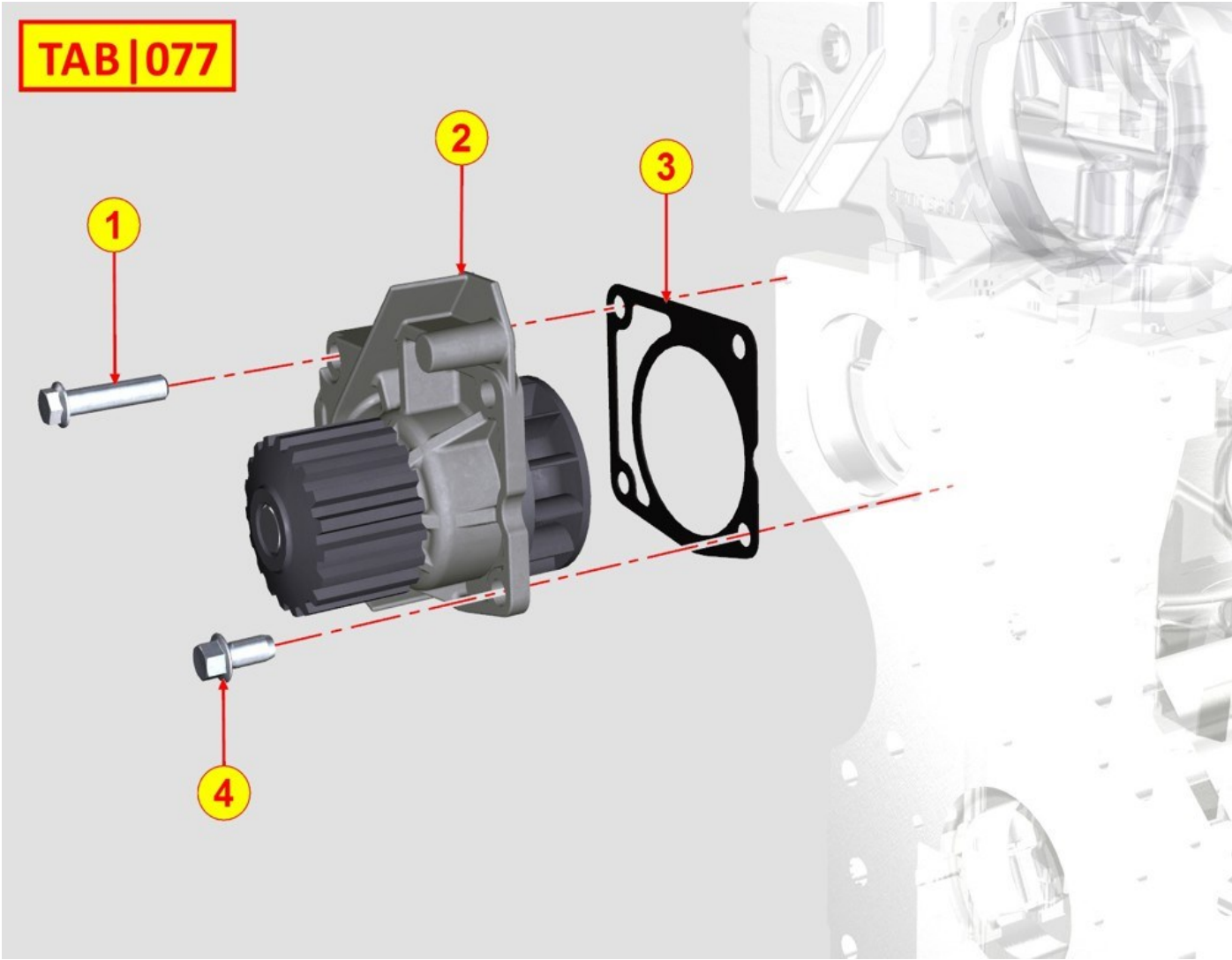
TAB|075



COOLANT INLET FLANGE - Group: 8075320020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0097300160-S	Screw	2	
2			ED0045011580-S	Gasket	1	
3			ED0038660590-S	Flange	1	

COOLANT PUMP - Group: 8077320010

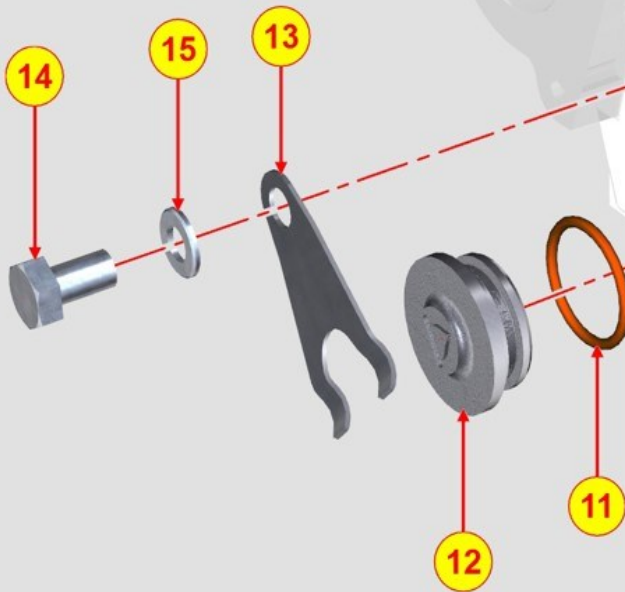


COOLANT PUMP - Group: 8077320010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0017701780-S	Screw	2	
2			ED0065845400-S	Coolant pump	1	
3			ED0045802150-S	Gasket	1	
4			ED0017701600-S	Screw	2	

FITTING FOR CAB HEATING - Group: 8079320040

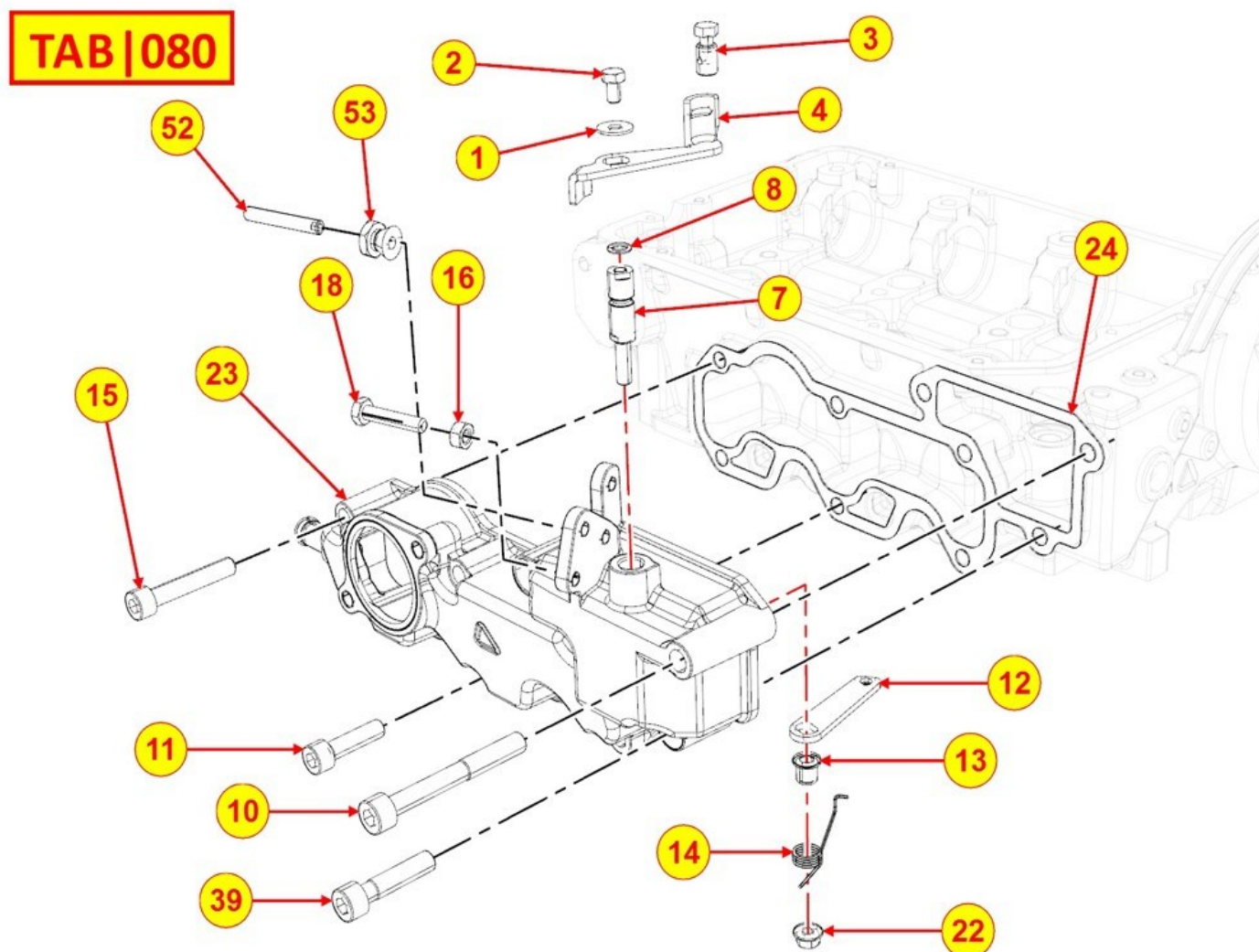
TAB|079



FITTING FOR CAB HEATING - Group: 8079320040

Pos	Kit	Included in	Part #	Description	QTY	Tech info
11				➔ See 8021320170		
12			ED0090650070-S	Cap	1	⚠
13				➔ See 8021320170		
14				➔ See 8021320170		
15				➔ See 8021320170		

AIR INLET MANIFOLD / AIR FILTER - Group: 8080322030



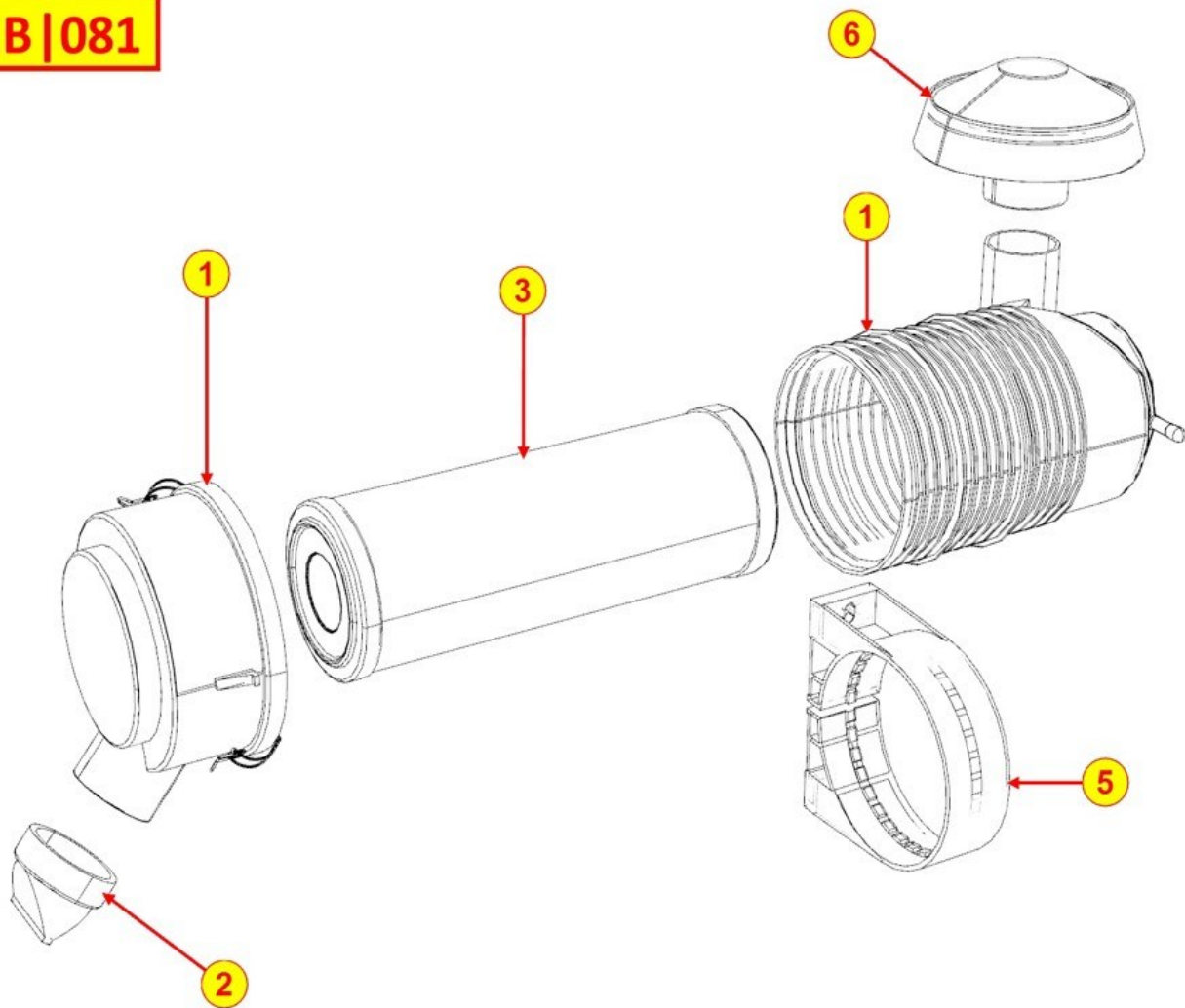
AIR INLET MANIFOLD / AIR FILTER - Group: 8080322030

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0076253800-S	Washer	1	
2			ED0017551010-S	Screw	1	
3			ED0058301190-S	Connector	1	
4			ED0052013390-S	Lever	1	⚠
7		(B)	ED0061405500-S	Pin	2	⚠

8	(B)	ED0012000520-S	O-ring	2	
10		ED0097300350-S	Screw	1	
11		ED0097320640-S	Screw	3	
12	(B)	ED0052006740-S	Lever	2	
13	(B)	ED0019570140-S	Bushing	2	
14	(B)	ED0056600650-S	Spring	2	
15		ED0097300320-S	Screw	4	
20	(A) (B)	ED0095991570-S	Pipe	2	
22		ED0032030500-S	Nut	2	
23	A	ED0024862660-S	manifold	2	
24		ED0044200810-S	Gasket	1	
39		ED0097320630-S	Screw	1	
52		ED0097651220-S	Screw	2	
53		ED0033002370-S	Nut	2	

AIR FILTER - Group: 8081320270

TAB | 081

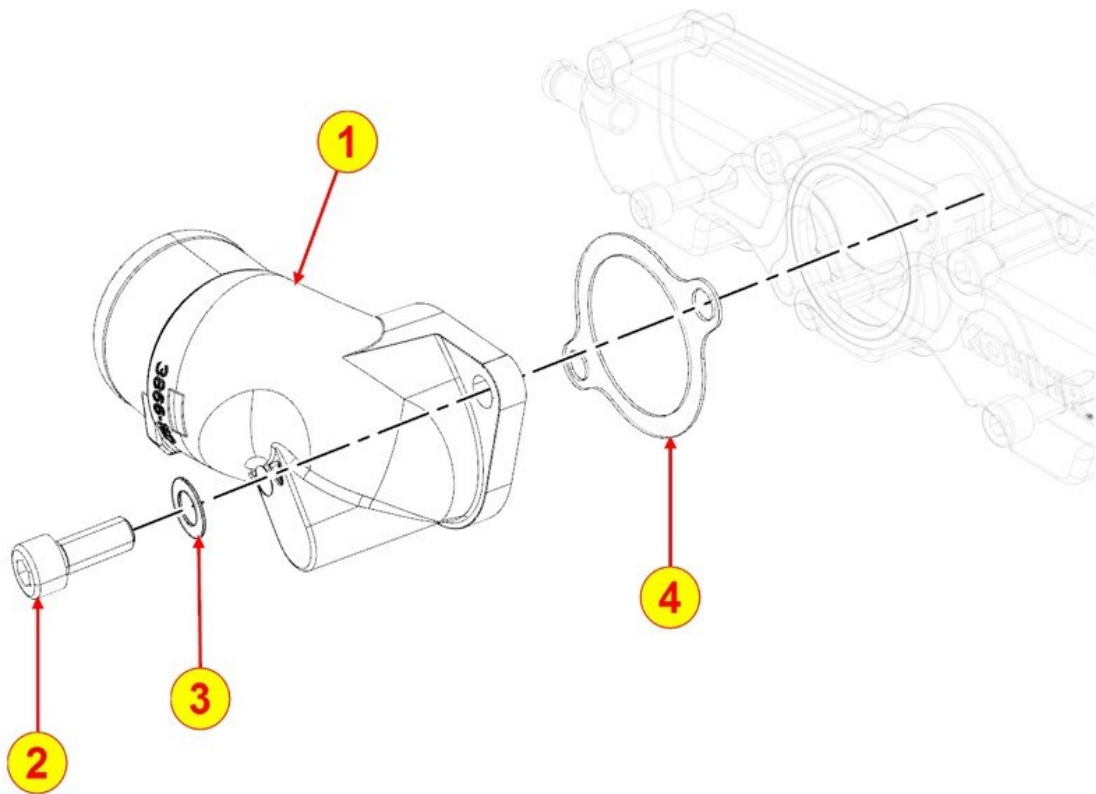


AIR FILTER - Group: 8081320270

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0037004560-S	Filter	1	
2		(A)	ED0064910310-S	Grommet	1	
3		(A)	ED0021751240-S	AIR CARTRIDGE	1	
5			ED0085455660-S	Bracket	1	
6			ED0021360530-S	Cap	1	

AIR INLET ACCESORIES - Group: 8082320330

TAB|082



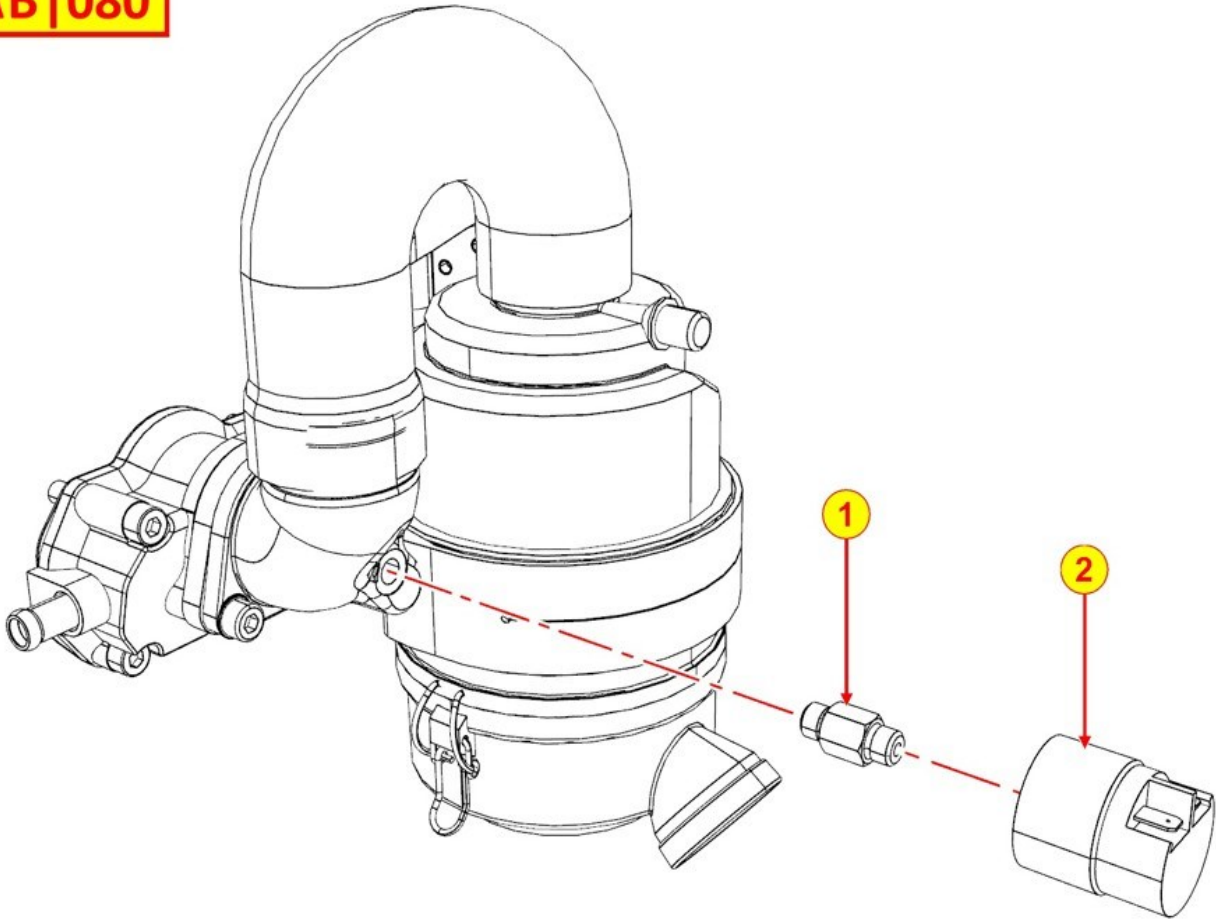
AIR INLET ACCESORIES - Group: 8082320330

Pos	Kit	Included in	Part #	Description	QTY	Tech info
0			ED0090001510-S	Cap	1	
1			ED0038661120-S	Flange	1	
1			ED0038661180-S	Flange	1	
2			ED0097320740-S	Screw	2	
3			ED0075550290-S	Washer	2	

4	ED0045010810-S	Gasket	1
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AIR FILTER DUST INDICATOR - Group: 8084320070

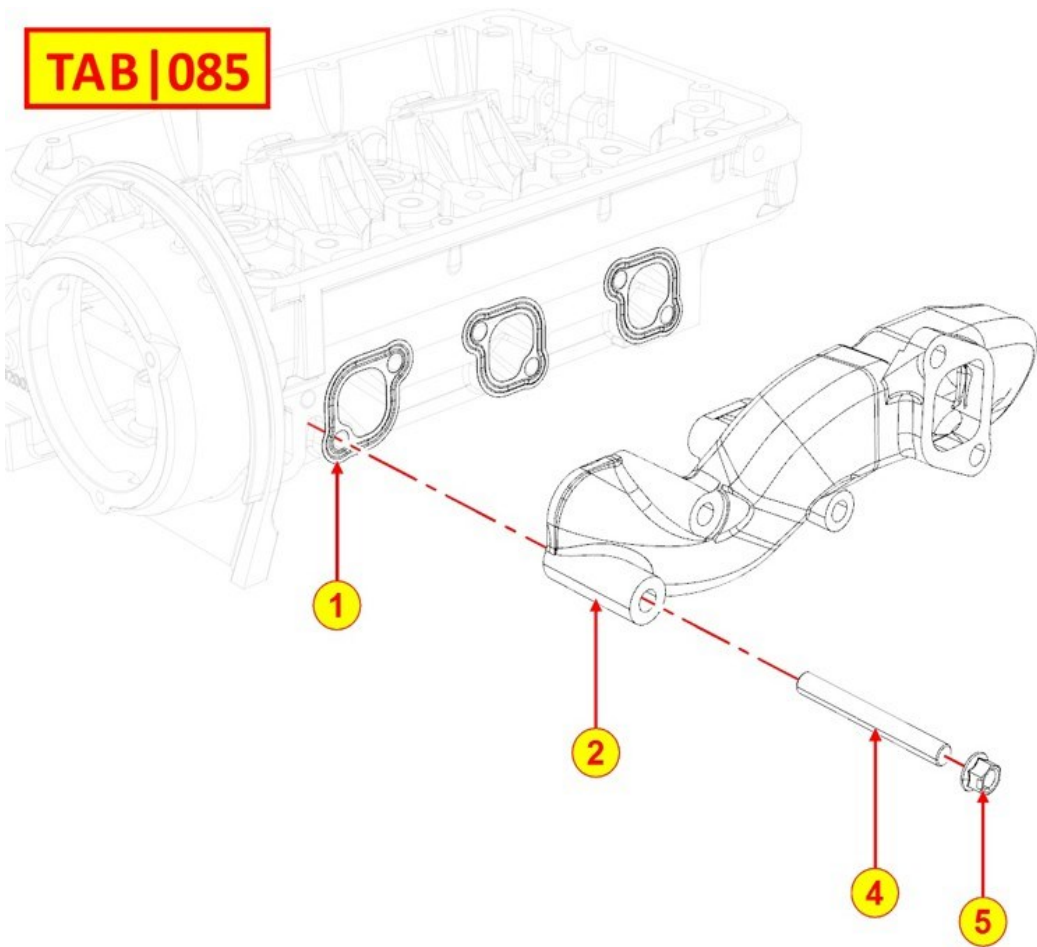
TAB | 080



AIR FILTER DUST INDICATOR - Group: 8084320070

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0073250100-S	Joint	1	
2			ED0097001000-S	Valve	1	

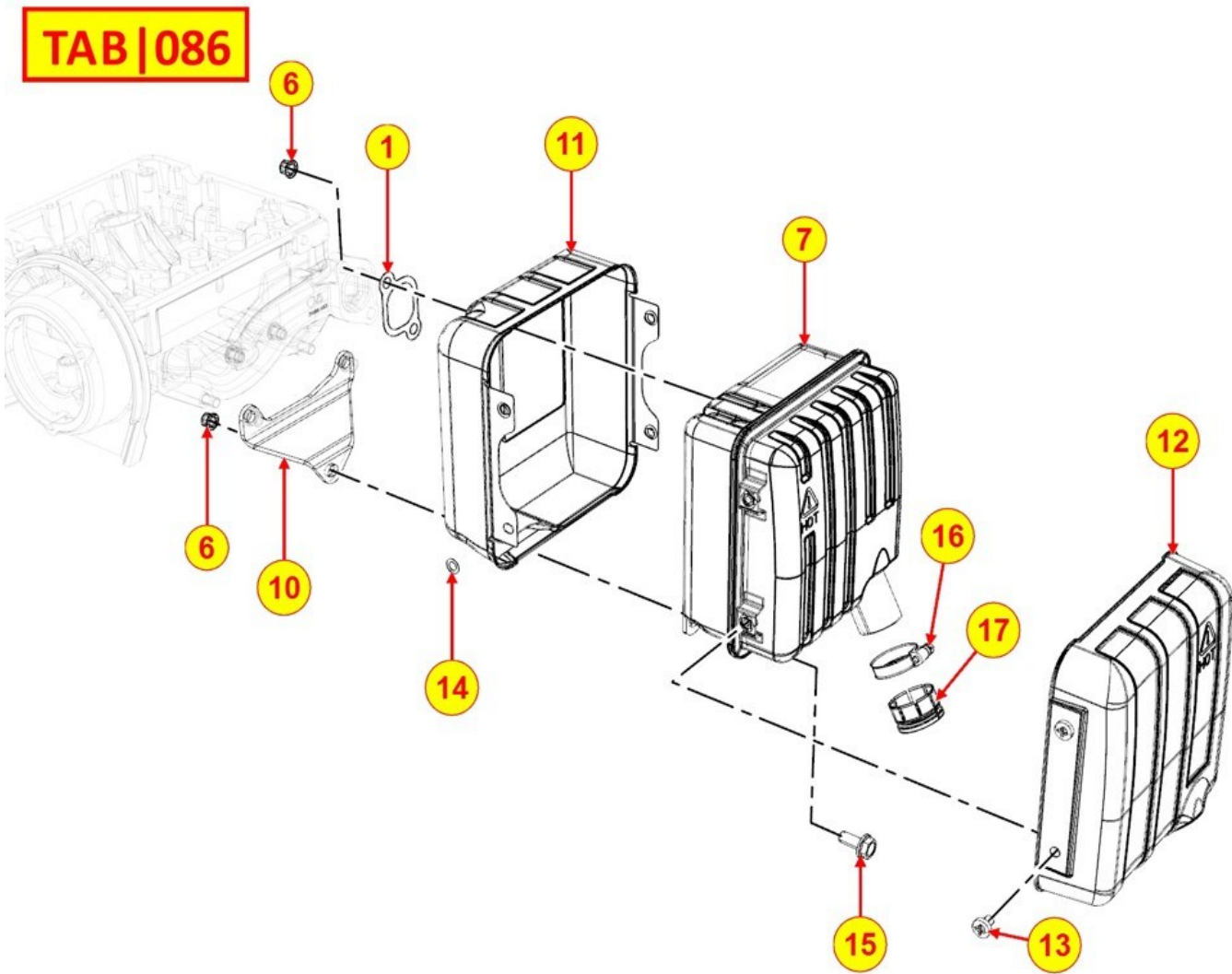
EXHAUST GAS MANIFOLD - Group: 8085320140



EXHAUST GAS MANIFOLD - Group: 8085320140

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0044200700-S	Gasket	3	
2			ED0024863330-S	manifold	1	
4			ED0067800280-S	Stud	6	
5			ED0032401630-S	Nut	6	

EXHAUST LINE - Group: 8086320160



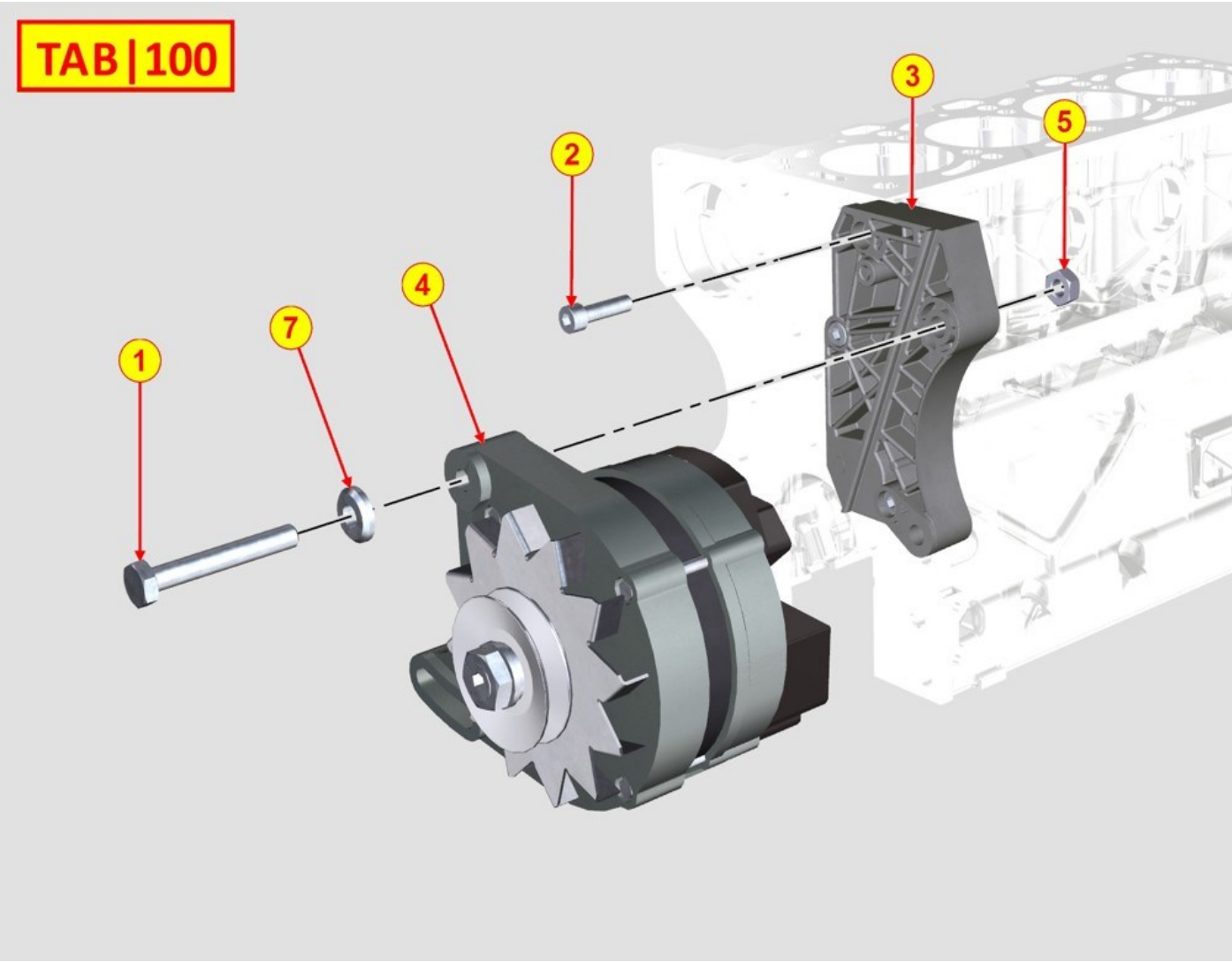
EXHAUST LINE - Group: 8086320160

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0045011130-S	Gasket	1	
6			ED0032401630-S	Nut	3	
7	A		ED0054604640-S	Muffler	1	
7		(A)	ED0054604650-S	Muffler	1	
10			ED0092651710-S	STAFFA SOSTEGNO MARMITTA A BOR	1	

11	(A)	ED0069273680-S	Guard	1
12	(A)	ED0069273690-S	Guard	1
13	(A)	ED0097900370-S	Screw	4
14		ED0075550270-S	Washer	4
15		ED0017701110-S	Screw	1
16		ED0036301560-S	Clamp	1
17		ED0096022060-S	Pipe	1

VOLTAGE ALTERNATOR - Group: 8100320990

TAB | 100



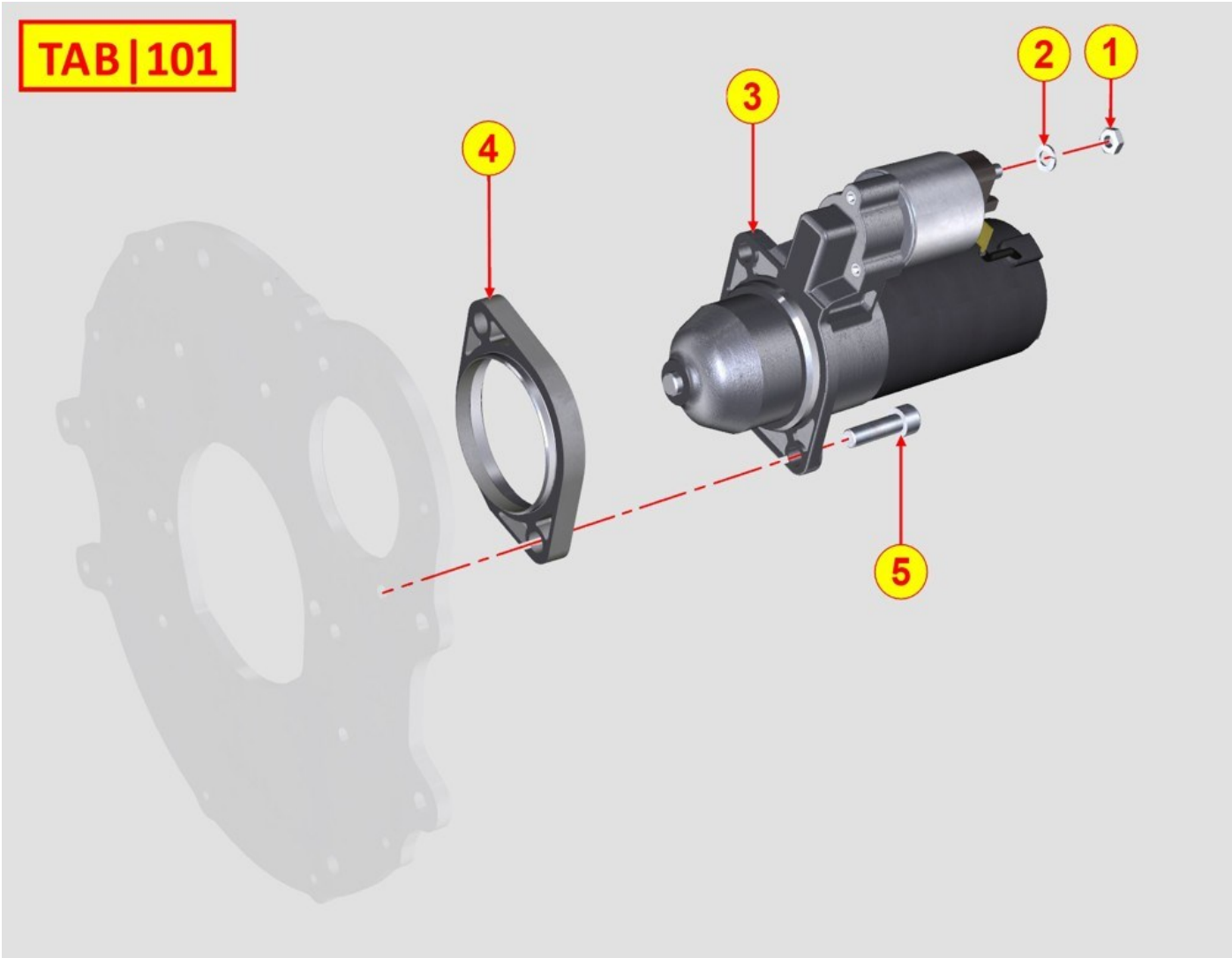
VOLTAGE ALTERNATOR - Group: 8100320990

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0017800150-S	Screw	2	
2			ED0097320640-S	Screw	3	
3			ED0087250940-S	Support	1	
4			ED0011573600-S	Alternator	1	
5			ED0032400330-S	Nut	2	

7	ED0076250220-S	Washer	2
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STARTING MOTOR - Group: 8101320070

TAB | 101

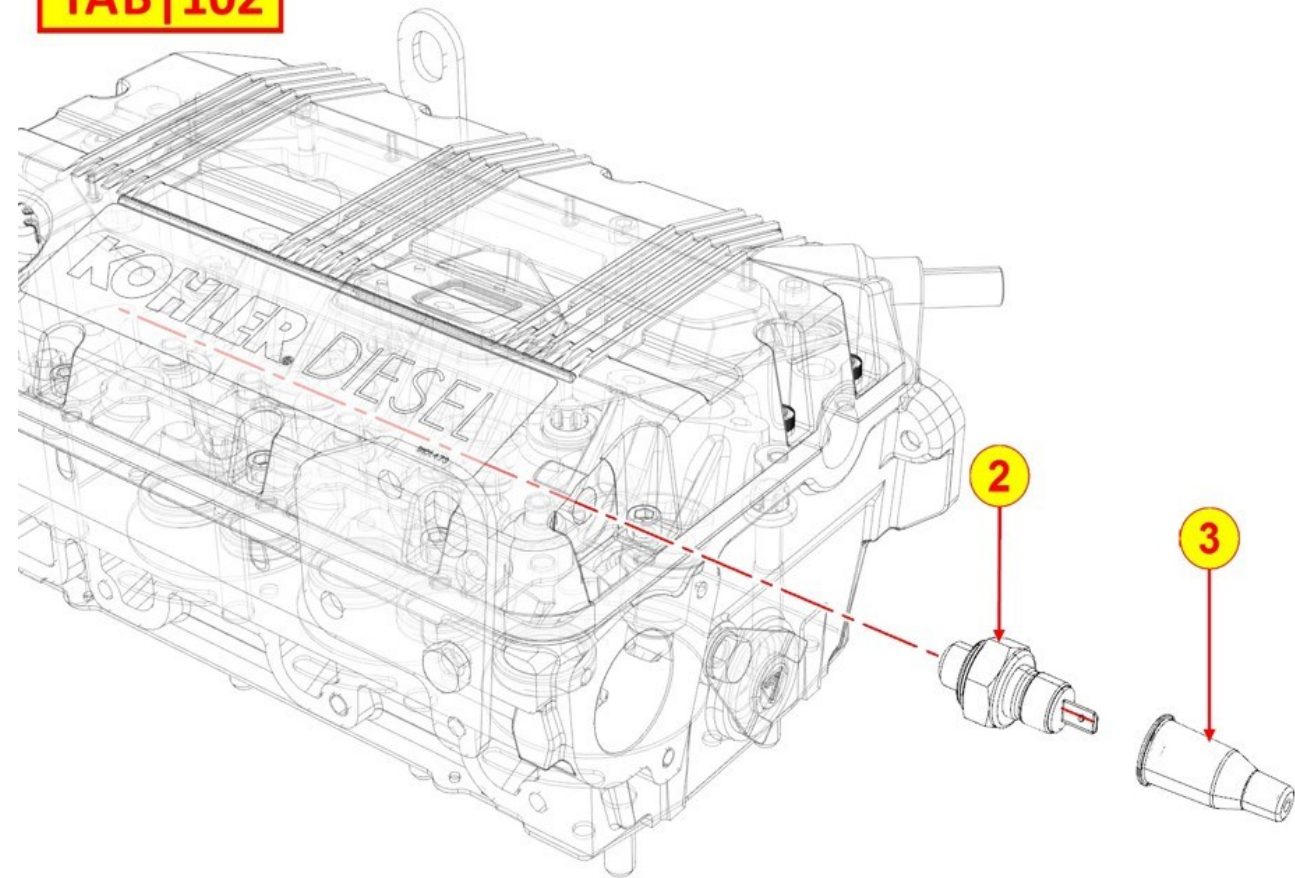


STARTING MOTOR - Group: 8101320070

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0032400200-S	Nut	1	
2			ED0075650070-S	Washer	1	
3			ED0058402240-S	Starter motor	1	
4			ED0038100240-S	Flange	1	
5			ED0097300460-S	Screw	2	

OIL PRESSURE SWITCH - Group: 8102320130

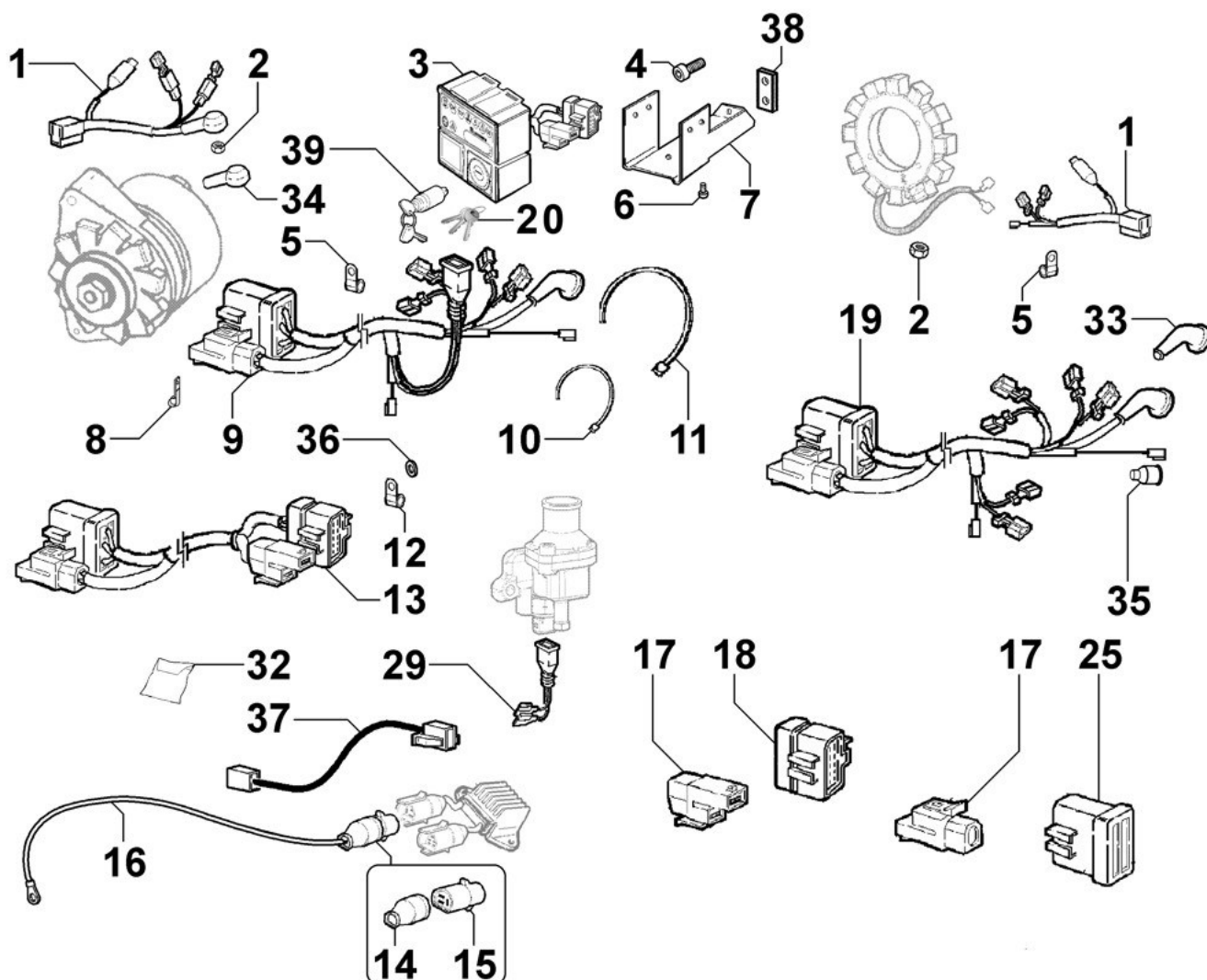
TAB | 102



OIL PRESSURE SWITCH - Group: 8102320130

Pos	Kit	Included in	Part #	Description	QTY	Tech info
2			ED0067450560-S	switch	1	
3			ED0064910130-S	Grommet	1	

CONTROL PANEL / ENGINE WIRES - Group: 8103322030



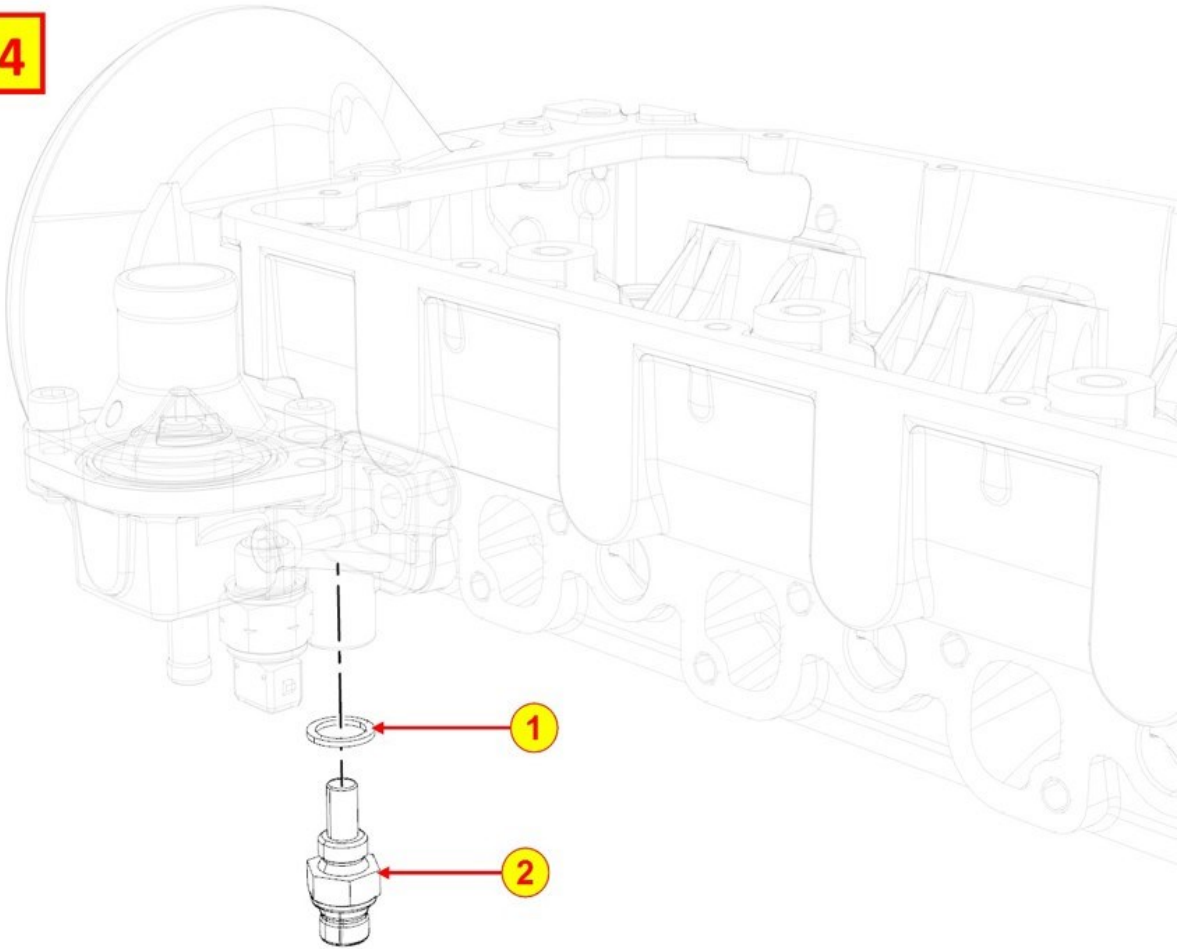
CONTROL PANEL / ENGINE WIRES - Group: 8103322030

Pos	Kit	Included in	Part #	Description	QTY	Tech info
0			ED0024710190-S	Cable tie	1	
1			ED0021861430-S	Cable	1	
2			ED0032400080-S	Nut	1	
5			ED0036170880-S	Clamp	1	
8			ED0036171470-S	Clamp	1	

9	ED0021862760-S	Cable	1	
14	ED0021450650-S	Cap	1	
15	ED0015571300-S	Junction block	1	
29	ED0021863170-S	Cable	1	

TEMPERATURE SENSORS - Group: 8104320020

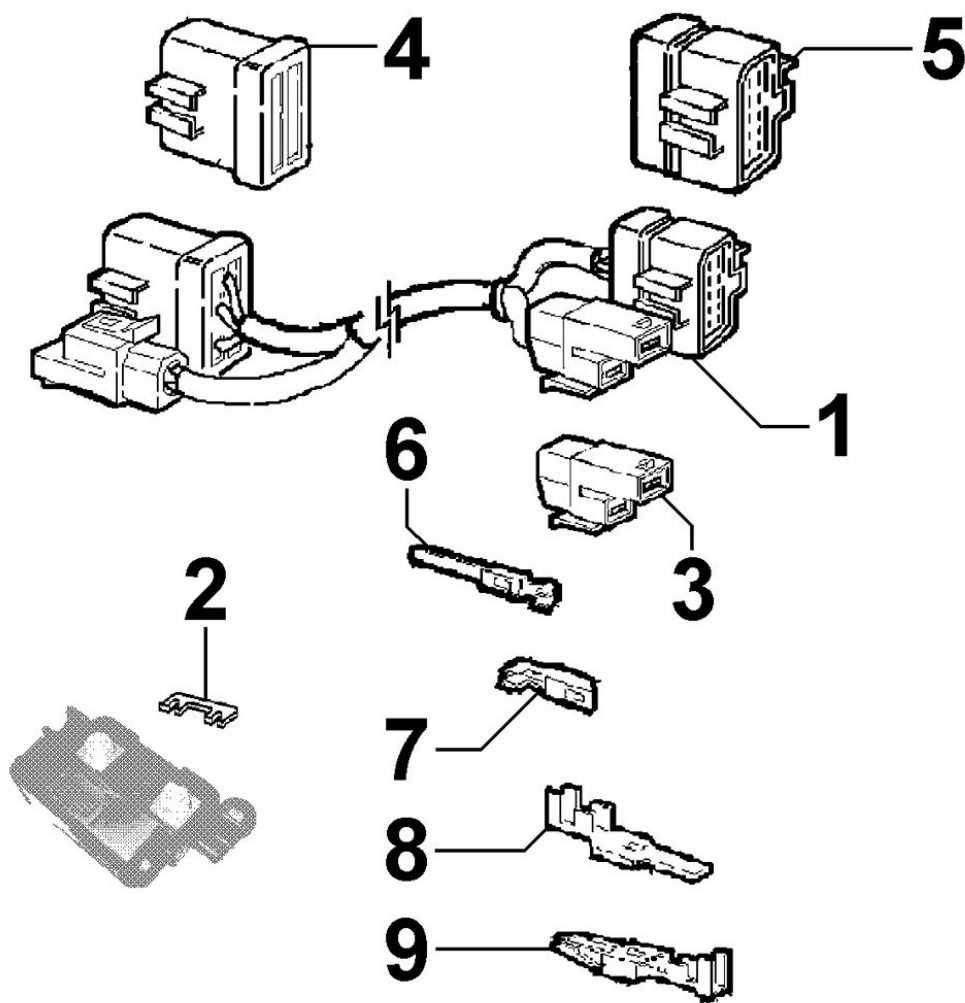
TAB | 104



TEMPERATURE SENSORS - Group: 8104320020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0046700610-S	Gasket	1	
2			ED0091950940-S	Sensor	1	

FUSES / ELECTRICAL ACCESSORIES - Group: 8105320460

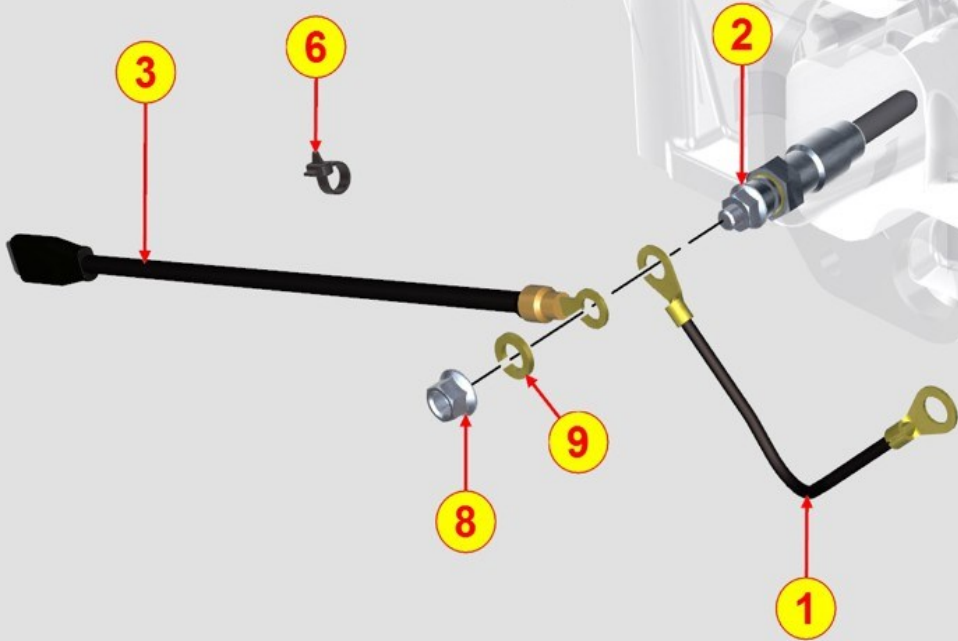


FUSES / ELECTRICAL ACCESSORIES - Group: 8105320460

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0021863040-S	Cable	1	

GLOW PLUGS / PRE-HEATING RELAY - Group: 8106320400

TAB | 106

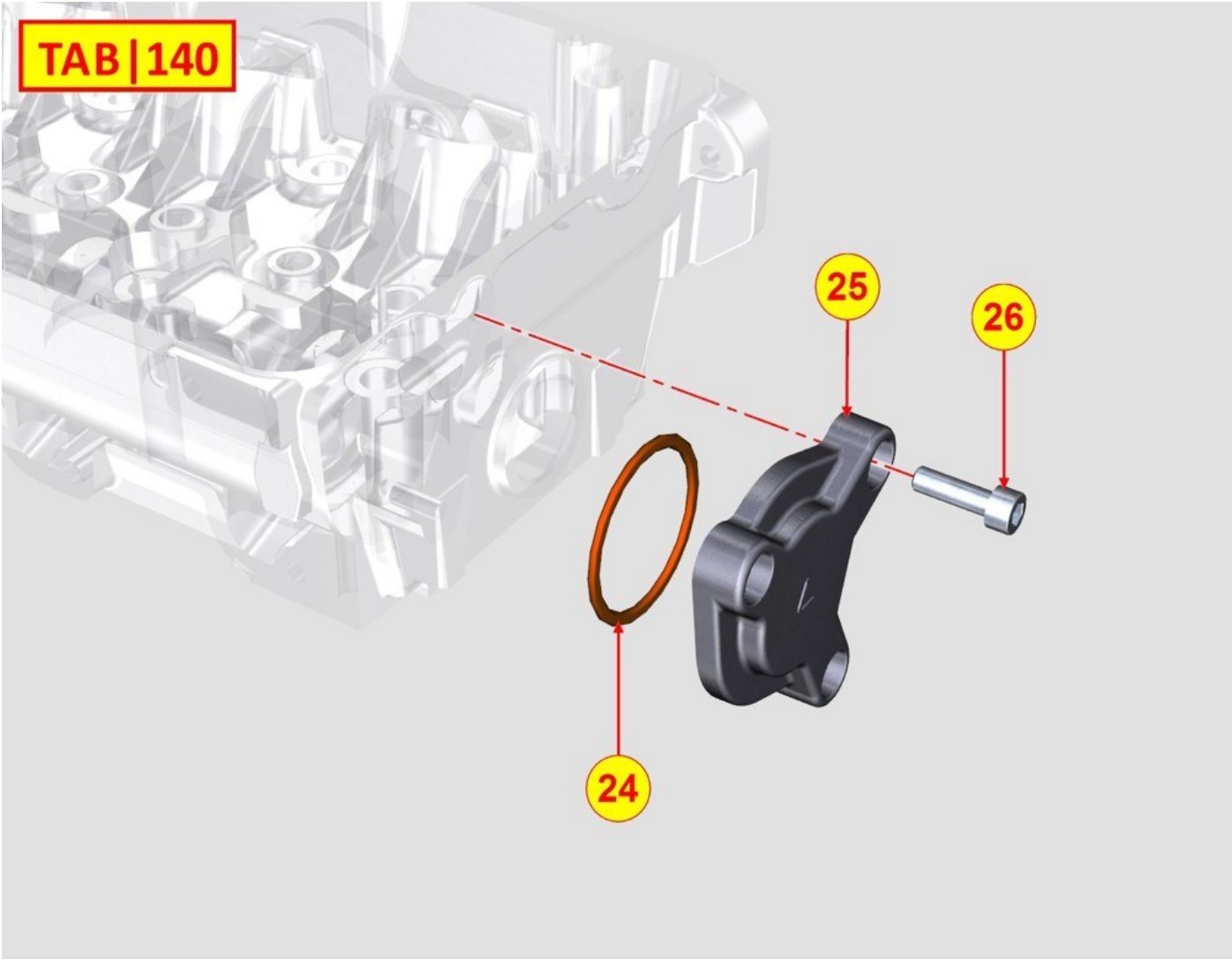


GLOW PLUGS / PRE-HEATING RELAY - Group: 8106320400

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0021855480-S	Cable	2	
2			ED0021001180-S	Glow plug	3	
3			ED0021858670-S	Cable	1	
6			ED0024710190-S	Cable tie	1	
8		(A)	ED0032400030-S	Nut	3	

9	(A)	ED0076250520-S	Washer	3
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3rd PTO - Group: 8140320040

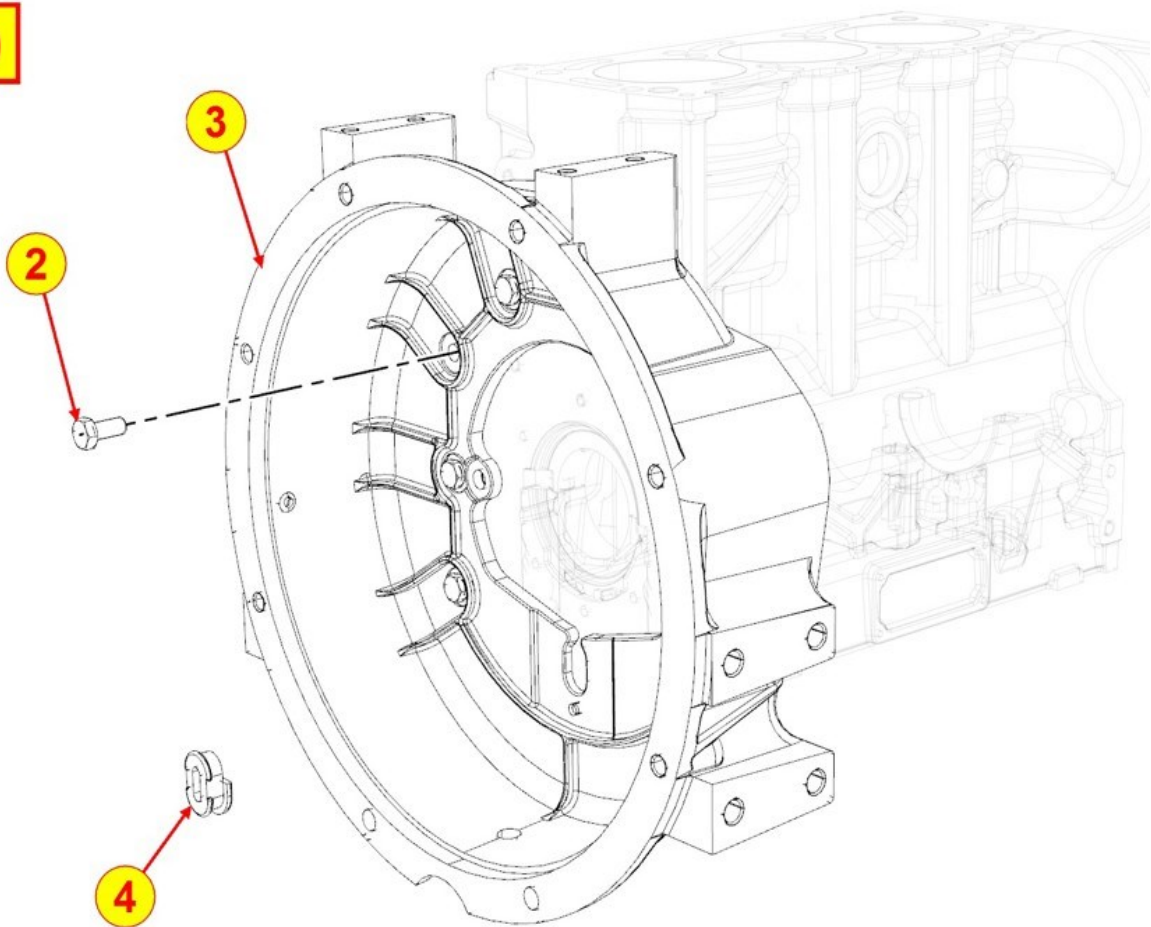


3rd PTO - Group: 8140320040

Pos	Kit	Included in	Part #	Description	QTY	Tech info
24			ED0012002330-S	O-ring	1	
25			ED0038000260-S	Flange	1	
26			ED0097304160-S	Screw	3	

ENGINE FLANGE / BACKPLATE - Group: 8160320520

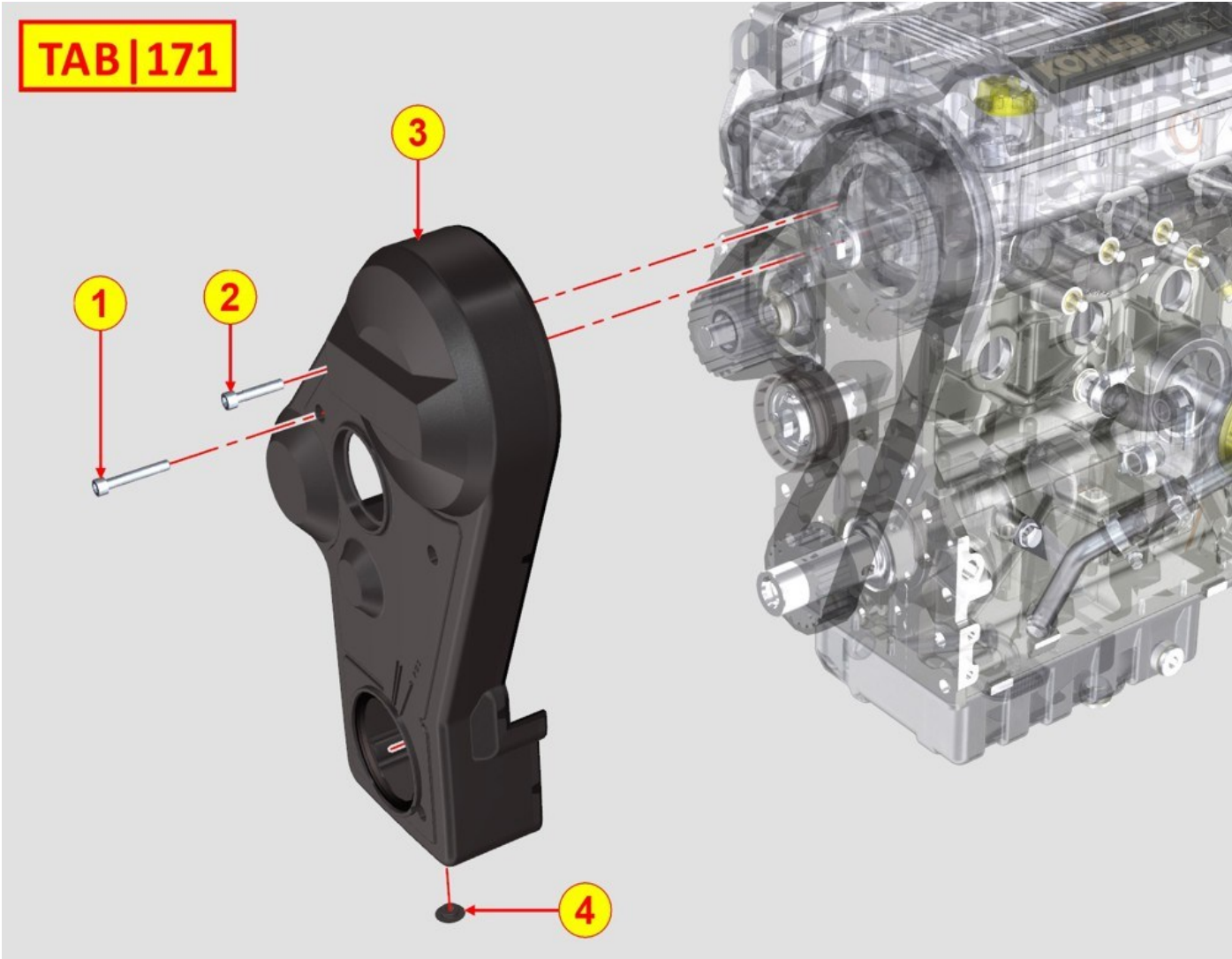
TAB | 160



ENGINE FLANGE / BACKPLATE - Group: 8160320520

Pos	Kit	Included in	Part #	Description	QTY	Tech info
2			ED0017700560-S	Screw	7	
3			ED0020323870-S	Flywheel housing	1	
4			ED0090001330-S	Cap	1	

Protections



TIMING GEAR GUARD - Group: 8171320050

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0097300150-S	Screw	1	
2			ED0097320160-S	Screw	4	
3			ED0069277070-S	Guard	1	
4			ED0090000780-S	Cap	1	

Other components

SPECIAL DETACHED COMPONENTS - Group: 8198322610

Pos	Kit	Included in	Part #	Description	QTY	Tech info
0			ED0021863050-S	Cable	1	
0			ED0045050490-S	Gasket	1	
0			ED0047755400-S	Gasket	2	
0			ED0047757300-S	Gasket	2	
0			ED0058302000-S	Connector	1	
0			ED0058302010-S	Connector	1	
0			ED0091802560-S	Cable end	1	