

§KDI3404TCR/22A(#371005SC00000-11)

Last update 10/11/2024

Print date 15/11/2024

Spec ED371005SC00000-01	Description §KDI3404TCR/22A(#371005SC00000-11)
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Specification attributes			
Horse power	90,00 kW	Idle speed	900
High speed	2.200 rpm	Status	Active

Group list

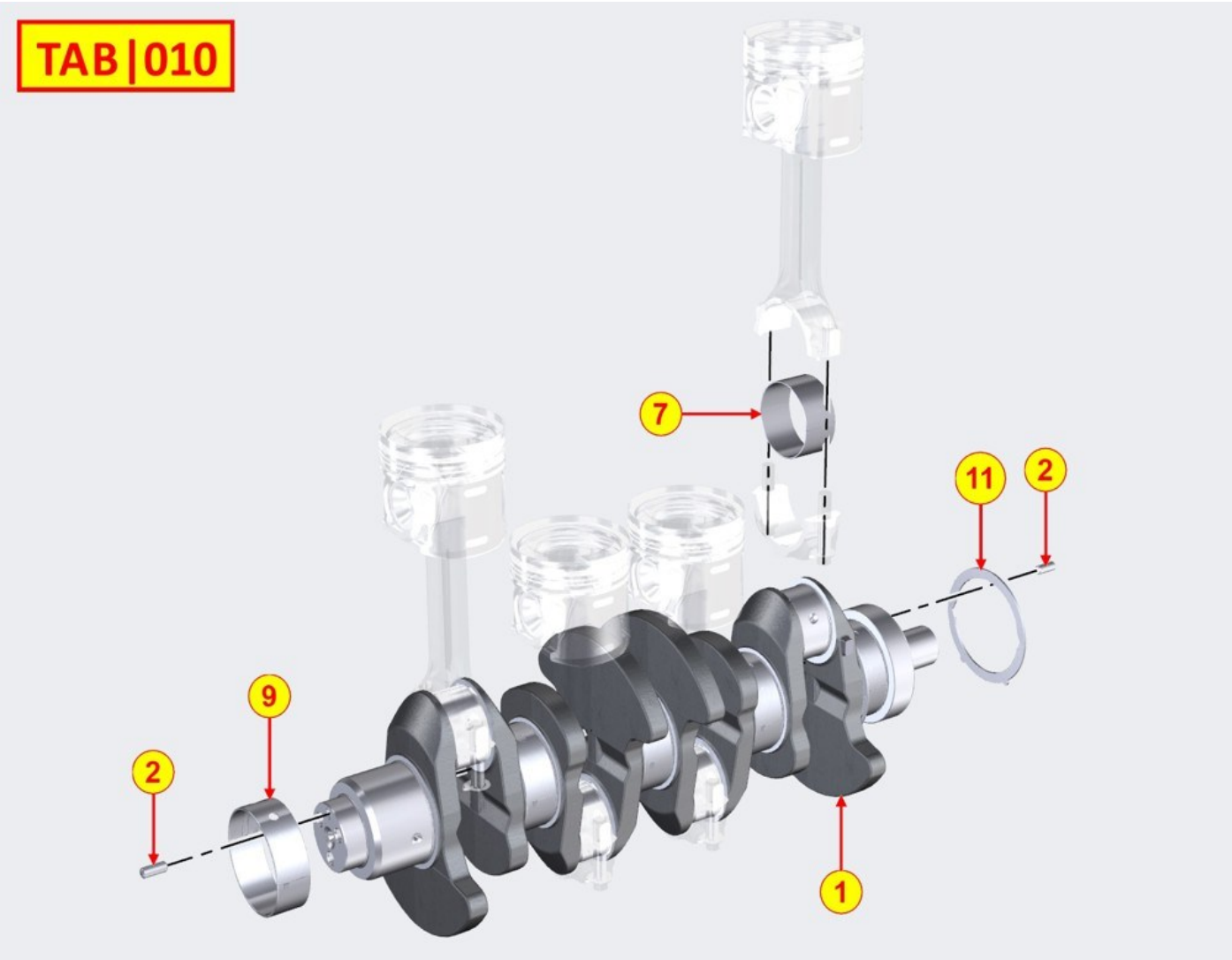
Group	Description
8010710020	CRANKSHAFT
8011710140	PISTON / CONNECTING ROD
8012710040	FLYWHEEL
8014710220	Belts and Pulleys
8020710270	CRANKCASE
8021710120	CYLINDER HEAD
8022710110	HEAD COVER
8030710240	INJECTION SYSTEM
8035710090	CAMSHAFT
8036710160	ROCKER ARMS / VALVES
8038710050	TIMING SYSTEM
8040710030	OIL PUMP
8041710040	OIL PAN
8043710020	OIL DIPSTICK
8045710050	BREATHER SYSTEM
8047710010	OIL COOLER
8061710010	FUEL FILTER

8062710050	FUEL FEED PUMP
8068710070	COOLANT HOSES
8071710030	COOLING FAN
8074710040	THERMOSTAT UNIT
8077710030	COOLANT PUMP
8079710010	FITTING FOR CAB HEATING
8080710180	AIR INLET MANIFOLD / AIR FILTER
8082710060	AIR INLET ACCESORIES
8083710170	TURBOCHARGER
8084710020	AIR FILTER DUST INDICATOR
8085710100	EXHAUST GAS MANIFOLD
8086710030	EXHAUST LINE
8087710020	EXHAUST GAS ACCESSORIES
8088710040	EGR SYSTEM
8089710100	EGR VALVE
8100710030	VOLTAGE ALTERNATOR
8101710060	STARTING MOTOR
8102710030	OIL PRESSURE SWITCH
8103710020	CONTROL PANEL / ENGINE WIRES

8104710010	TEMPERATURE SENSORS
8106710030	GLOW PLUGS / PRE-HEATING RELAY
8107711280	ECU - DCU - ELECTRONIC CONTROLS
8153710020	PHASE SENSOR
8154710020	SPEED SENSOR - INJECTION SENSOR
8155710010	T-MAP SENSOR
8160710050	ENGINE FLANGE / BACKPLATE

CRANKSHAFT - Group: 8010710020

TAB|010

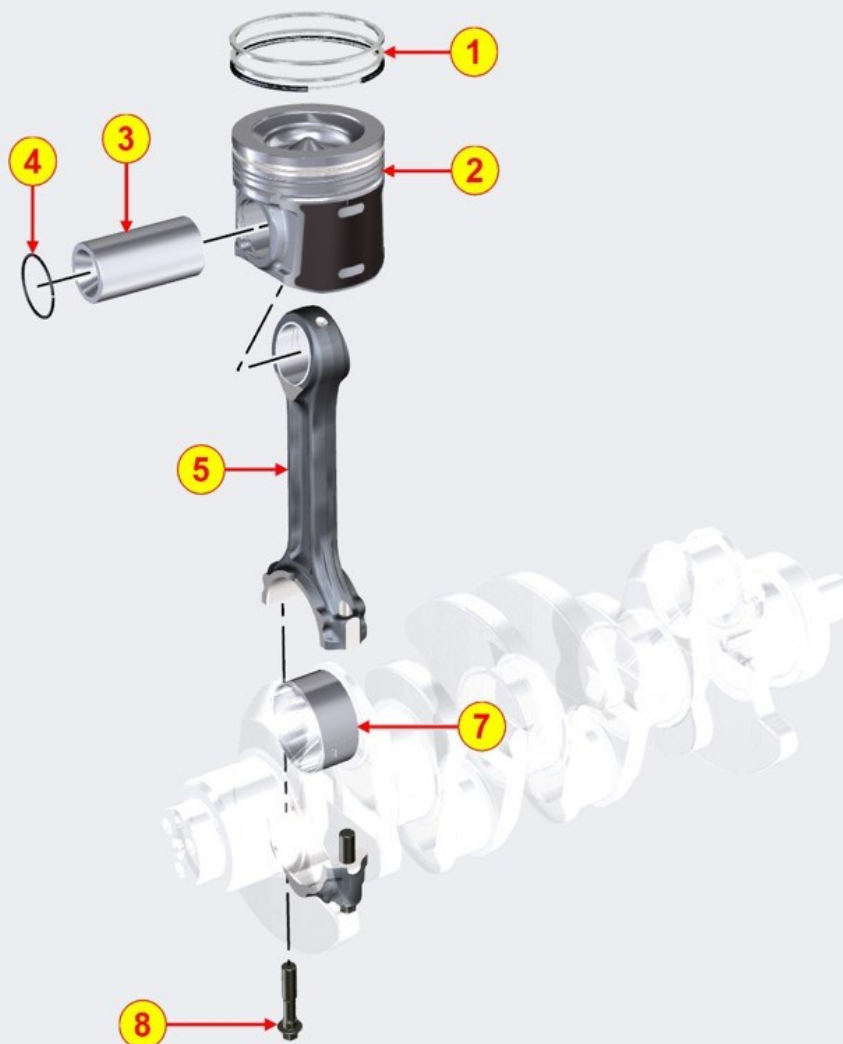


CRANKSHAFT - Group: 8010710020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0010514910-S	Crankshaft	1	
2		(A)	ED0084000250-S	Pin	2	

PISTON / CONNECTING ROD - Group: 8011710140

TAB|011



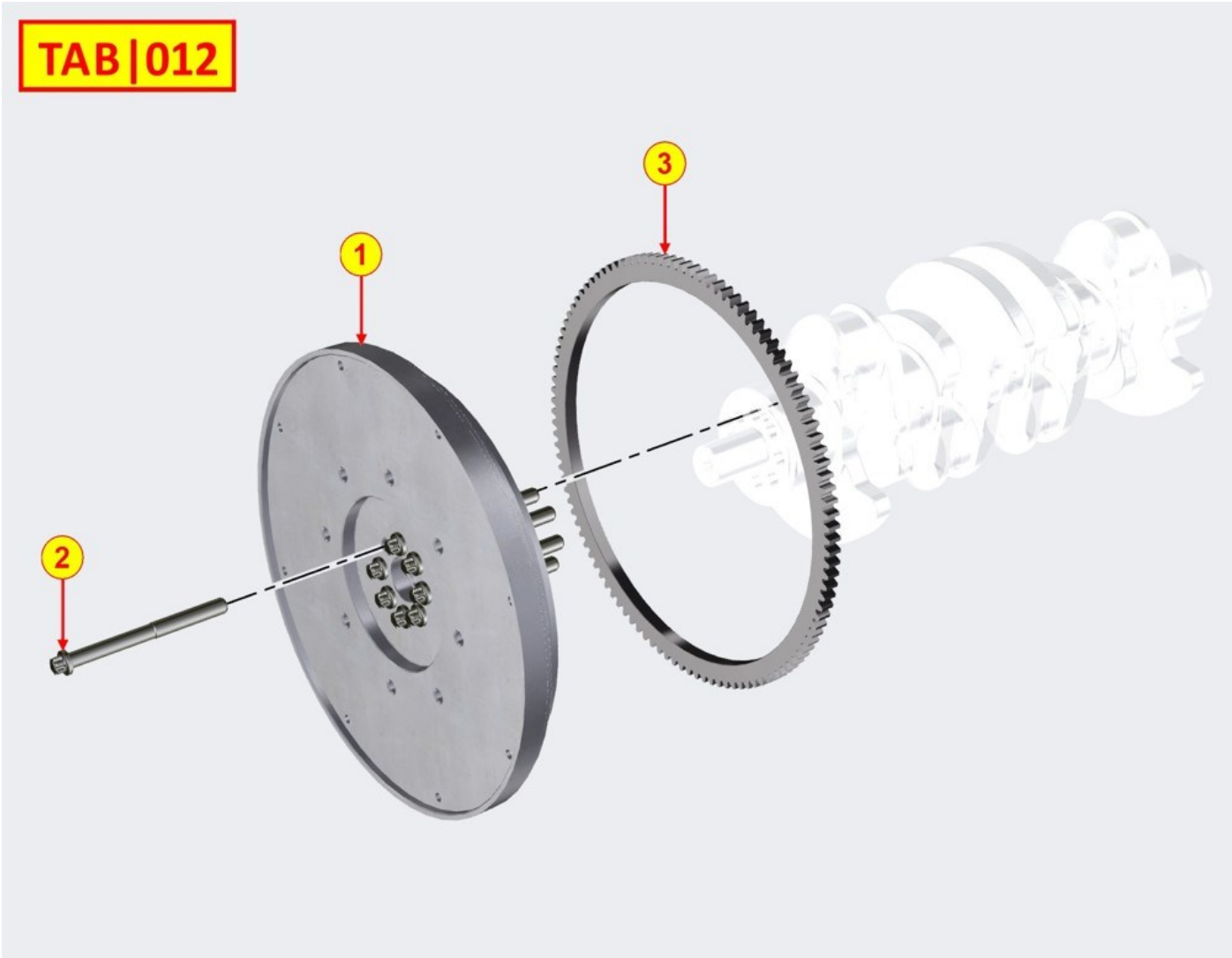
PISTON / CONNECTING ROD - Group: 8011710140

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1		(A)	ED0082111160-S	Rings kit	4	
2	A		ED0065031600-S	PIST. ASSY STD KDI3404TCR=75KW	4	
3		(A)	ED0084801260-S	Piston pin	4	
4		(A)	ED0011750980-S	Ring	8	
5	B		ED0015263470-S	Connecting rod	4	

7		ED0016401640-S	Bearing	4
8	(B)	ED0017801840-S	Screw	8
9	(B)	ED0016300730-S	Conrod bushing	1

FLYWHEEL - Group: 8012710040

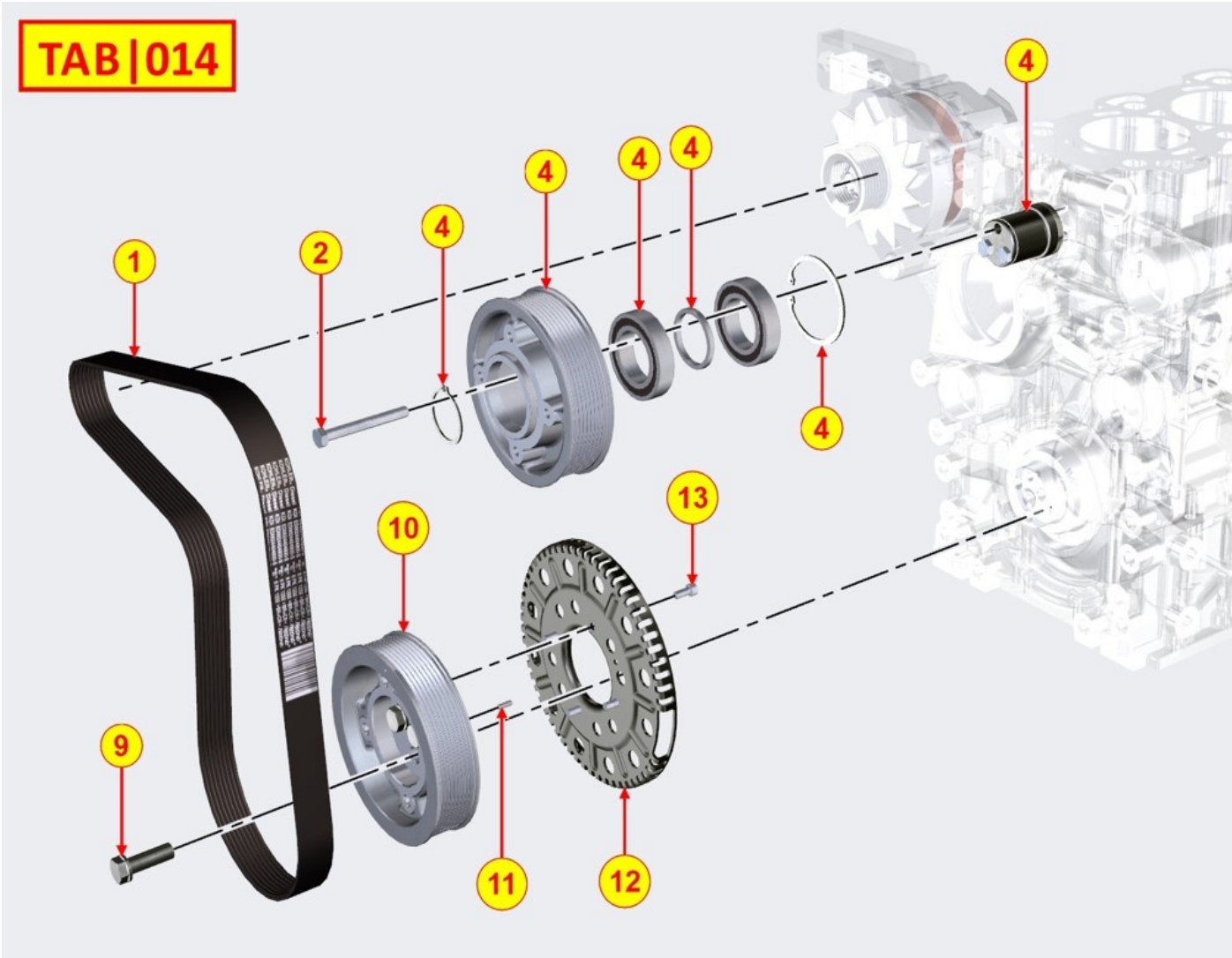
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FLYWHEEL - Group: 8012710040

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0098817510-S	Flywheel	1	
2			ED0097660090-S	Screw	8	
3		(A)	ED0098817510-S	Flywheel	1	

Belts and Pulleys

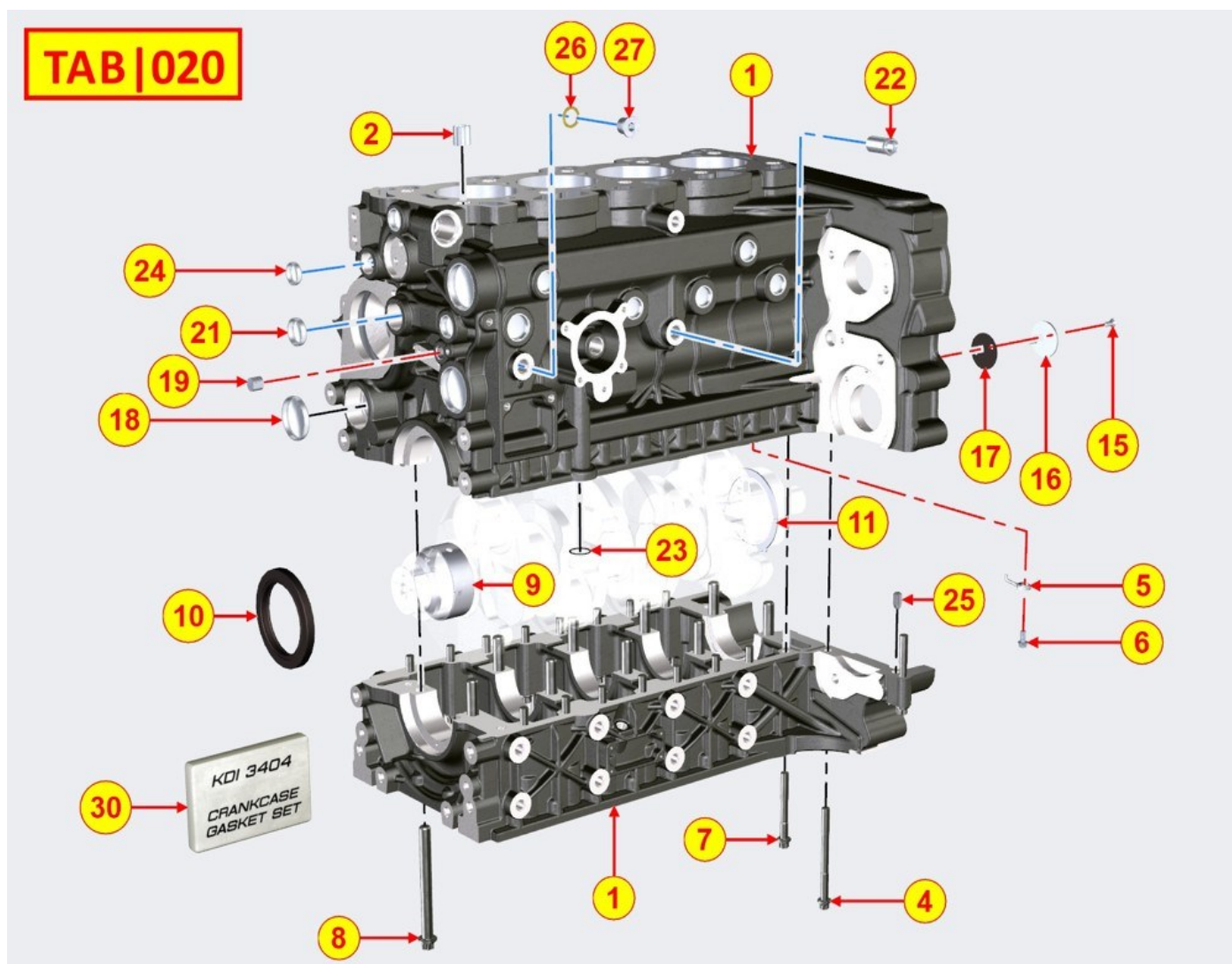


PULLEYS / BELT - Group: 8014710220

Pos	Kit	Included in	Part #	Description	QTY	Tech info
0			ED0097304960-S	Screw	4	
1			ED0024404800-S	Belt	1	
2			ED0017700580-S	Screw	3	
4			ED0069755110-S	Pulley	1	⚠
9			ED0018620890-S	Screw	3	

10	ED0069755300-S	Pulley	1
11	ED0084000480-S	Pin	1
12	ED0078151320-S	Wheel	1

CRANKCASE - Group: 8020710270

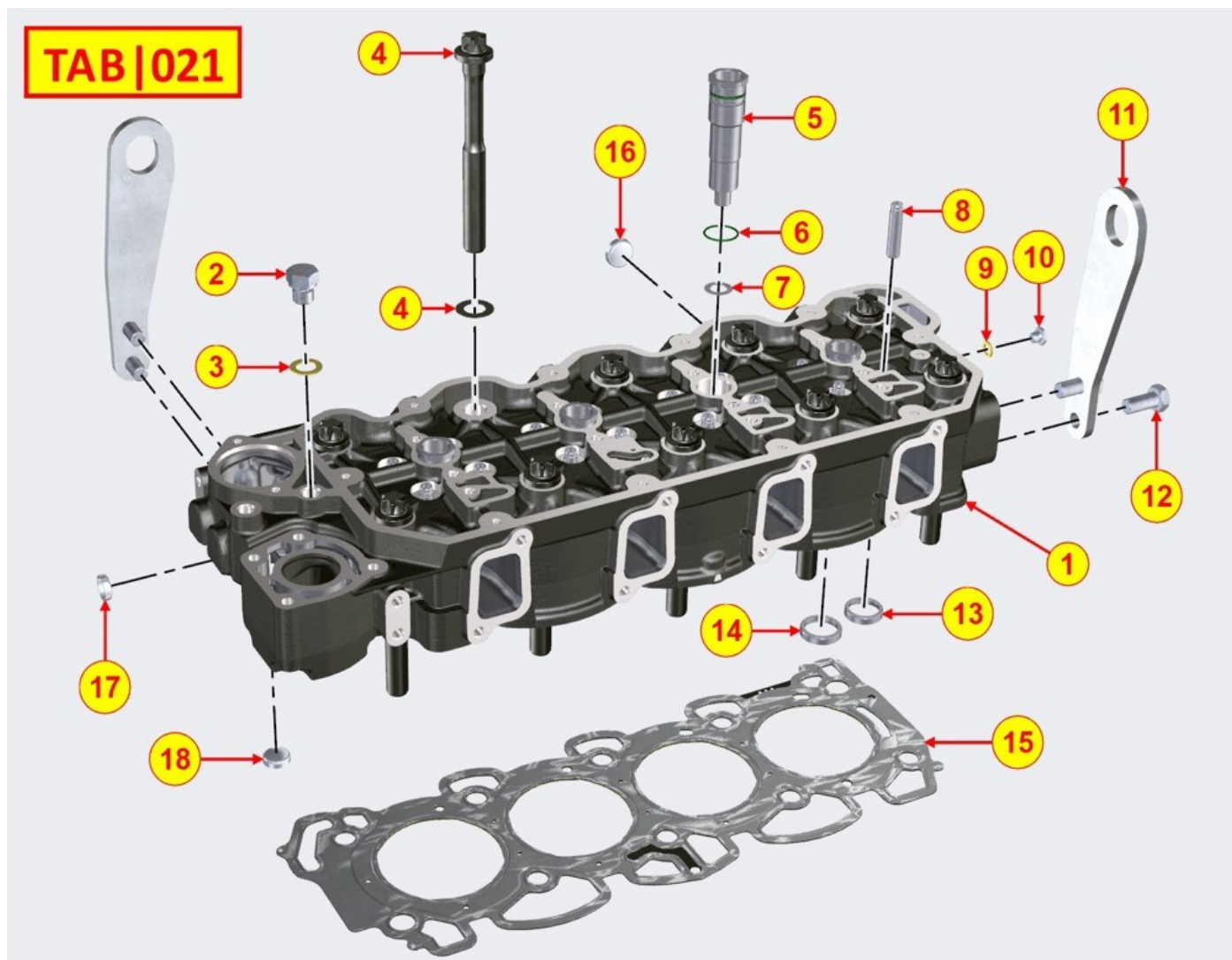


CRANKCASE - Group: 8020710270

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0015115240-S	Crankcase	1	
2			ED0019705250-S	Bushing	2	
4		(A)	ED0017801870-S	Screw	1	
5			ED0084850270-S	Spray nozzle	4	
6			ED0015700800-S	Union screw	4	

7	(A)	ED0017801850-S	Screw	17
8	(A)	ED0097660070-S	Screw	10
9		ED0016112790-S	Bearing	5
10		ED0012135680-S	Seal ring	1
11		ED0012572850-S	Thrust washer	2
15		ED0098000610-S	Screw	2
16		ED0062752540-S	Plate	1
17		ED0045802530-S	Gasket	1
18	(A)	ED0089900540-S	Cap	3
19	(A)	ED0090809210-S	Cap	2
21	(A)	ED0089900220-S	Cap	6
22	(A)	ED0072850010-S	Joint	1
23		ED0012004190-S	O-ring	1
24	(A)	ED0090800830-S	Cap	12
25	(A)	ED0084001560-S	Pin	2
26	(A)	ED0046700190-S	Gasket	1
27	(A)	ED0090400310-S	Cap	1
30		ED0082051400-S	Gasket & O-rings kit	1

CYLINDER HEAD - Group: 8021710120

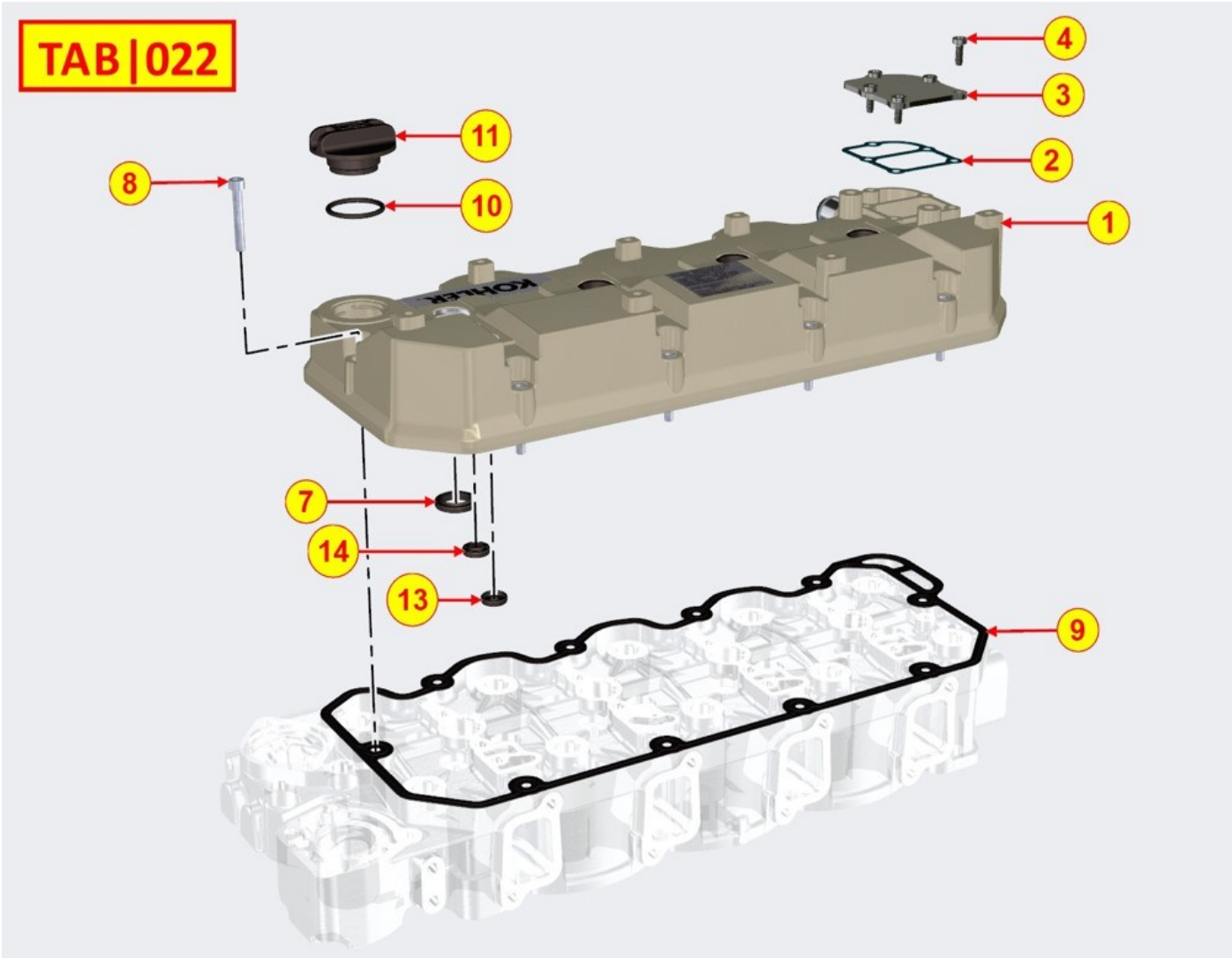


CYLINDER HEAD - Group: 8021710120

Pos	Kit	Included in	Part #	Description	QTY	Tech info
0			ED0082051390-S	Gasket & O-rings kit	1	
1	A		ED0092020230-S	ASSEMBLY CYLINDER HEAD REINFORCE ST.V	1	⚠
2			ED0089650050-S	Cap	1	
3			ED0046700160-S	Gasket	1	
4			ED0048968790-S	Screws + washers KIT for head fixing	1	⚠

5	(A)	ED0021101400-S	Sleeve	4
6	(A)	ED0012004090-S	O-ring	8
7	(A)	ED0046701470-S	Gasket	4
8	(A)	ED0048452970-S	Guide	16
9		ED0046700580-S	Gasket	1
10		ED0089650370-S	Cap	1
11		ED0085464980-S	Bracket	2
12		ED0017900240-S	Screw	4
13	(A)	ED0080003660-S	Valve seat - Exhaust	8
14	(A)	ED0080003670-S	Valve seat - Intake	8
15		ED0047310480-S	Cyl. head gasket 1 hole	1
15		ED0047310490-S	Cyl. head gasket 2 holes	1
15		ED0047310500-S	Cyl. head gasket 3 holes	1
16	(A)	ED0090800830-S	Cap	4
17	(A)	ED0089900470-S	Cap	1
18	(A)	ED0090801080-S	Cap	1

HEAD COVER - Group: 8022710110

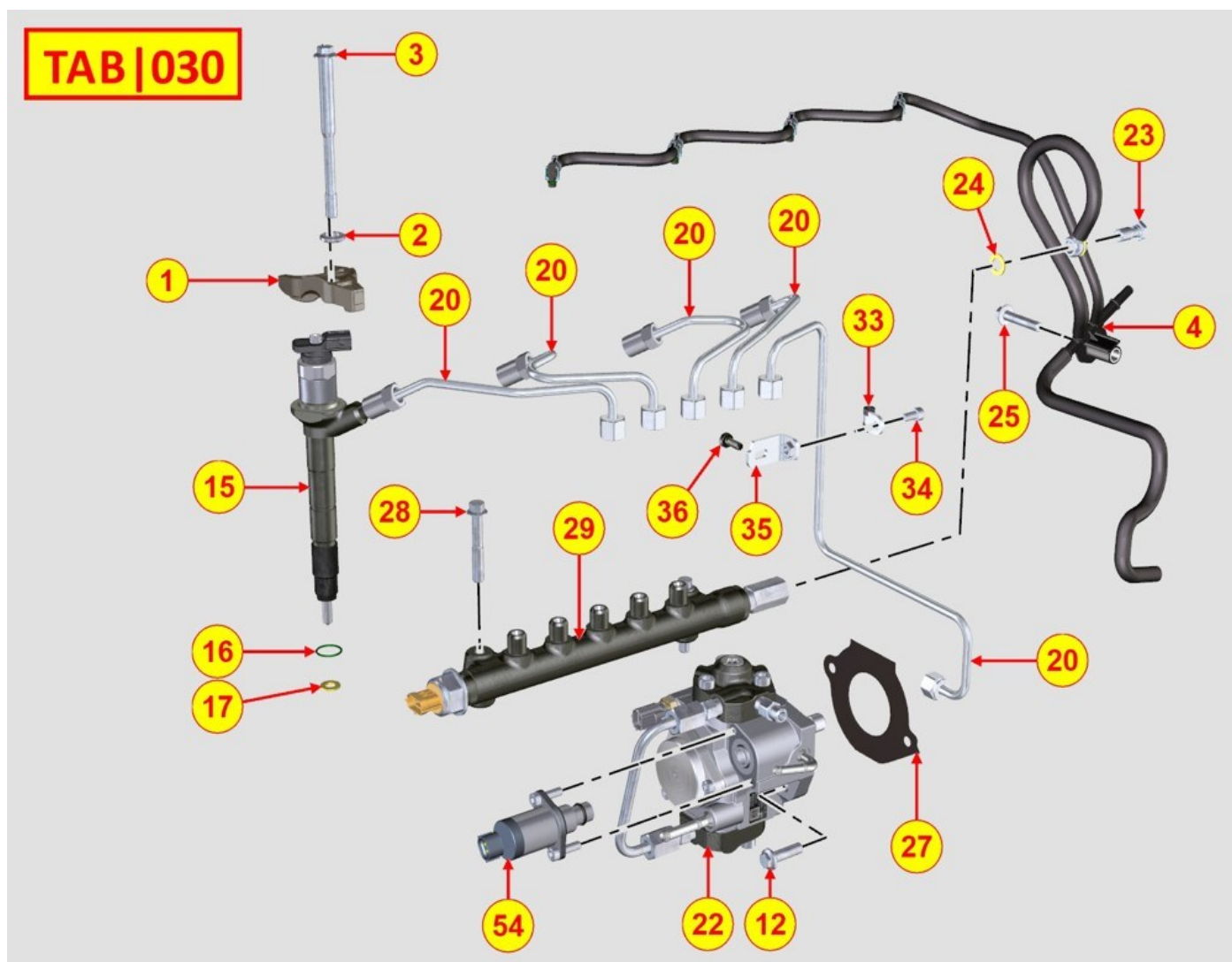


HEAD COVER - Group: 8022710110

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0021259170-S	Rocker arm cover	1	
2		(A)	ED0044001480-S	Gasket	1	
3		(A)	ED0026101460-S	Cover	1	
4		(A)	ED0097610450-S	Screw	5	
7		(A)	ED0012135700-S	Seal ring	4	

8		ED0097320160-S	Screw	10	
9		ED0044001470-S	Gasket	1	
10	(A)	ED0012000150-S	O-ring	1	
11	(A)	ED0090321350-S	Filler cap	1	
13	(A)	ED0012135840-S	Seal ring	4	
14	(A)	ED0012135830-S	Seal ring	4	

INJECTION SYSTEM - Group: 8030710240



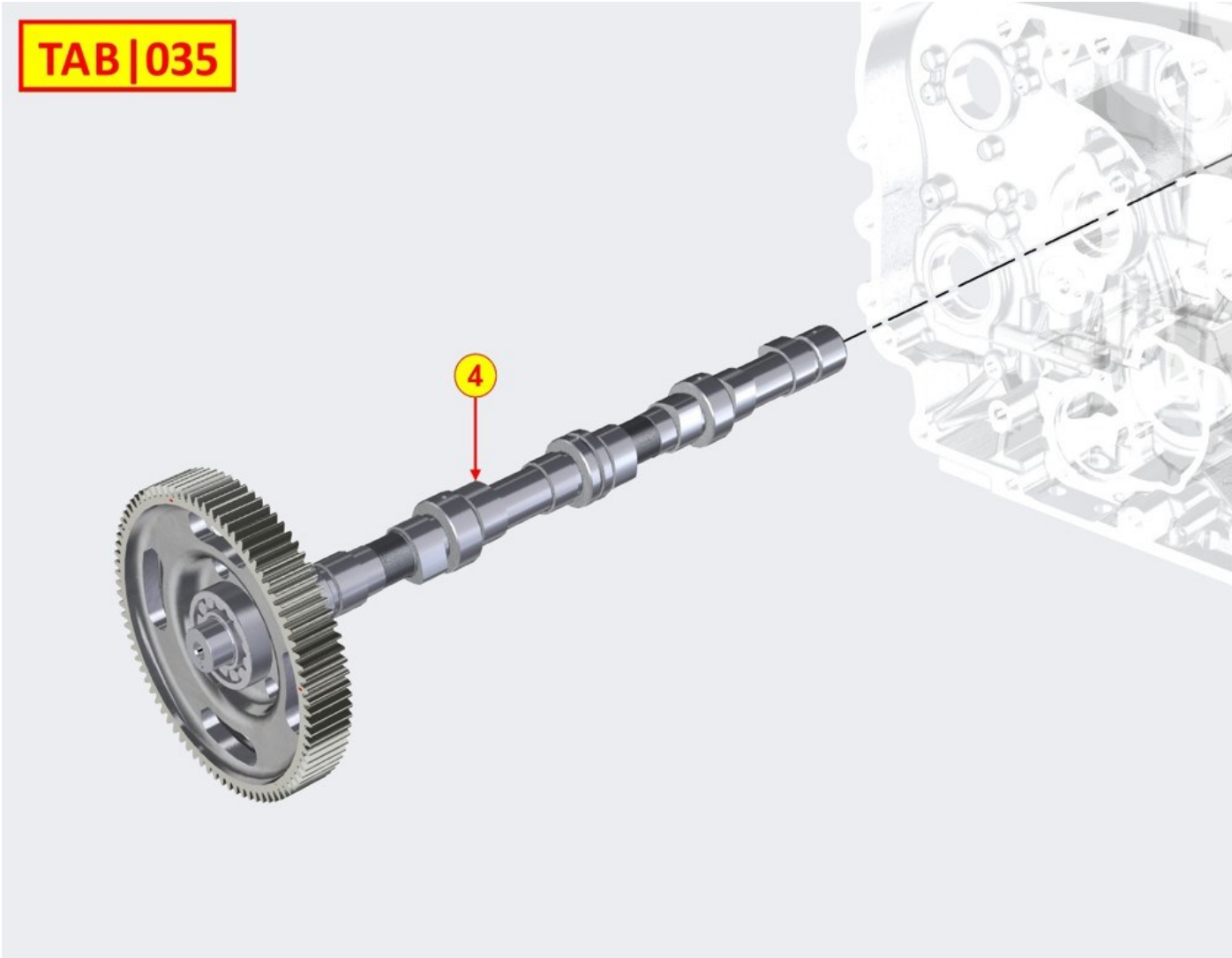
INJECTION SYSTEM - Group: 8030710240

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0085464200-S	Bracket	4	
2			ED0076253790-S	Washer	4	
3			ED0098202680-S	Screw	4	
4	A		ED0035451000-S	Distributor	1	
12			ED0017702230-S	Screw	2	

15		ED0050107860-S	Injector	4	
16		ED0012004100-S	O-ring	4	
17		ED0046701330-S	Gasket (1.5mm)	4	
17		ED0046701420-S	Gasket (2.5mm)	4	
17		ED0046701430-S	Gasket (2mm)	4	
17		ED0046701760-S	Gasket (1mm)	4	
20		ED0093764620-S	FUEL PIPES KIT	1	
22		ED0065905240-S	Injection pump	1	
23		ED0019010180-S	Union screw	1	
24		ED0046700590-S	Gasket	2	
25	(A)	ED0097320630-S	Screw	1	
27		ED0045802920-S	Gasket	1	
28		ED0017702250-S	Screw	2	
29		ED0093800330-S	Common rail	1	
33		ED0036172550-S	Clamp	2	
34		ED0097300100-S	Screw	2	
35		ED0085464960-S	Bracket	2	
36		ED0097610450-S	Screw	2	
54		ED0096610200-S	SCV VALVE KIT	1	

CAMSHAFT - Group: 8035710090

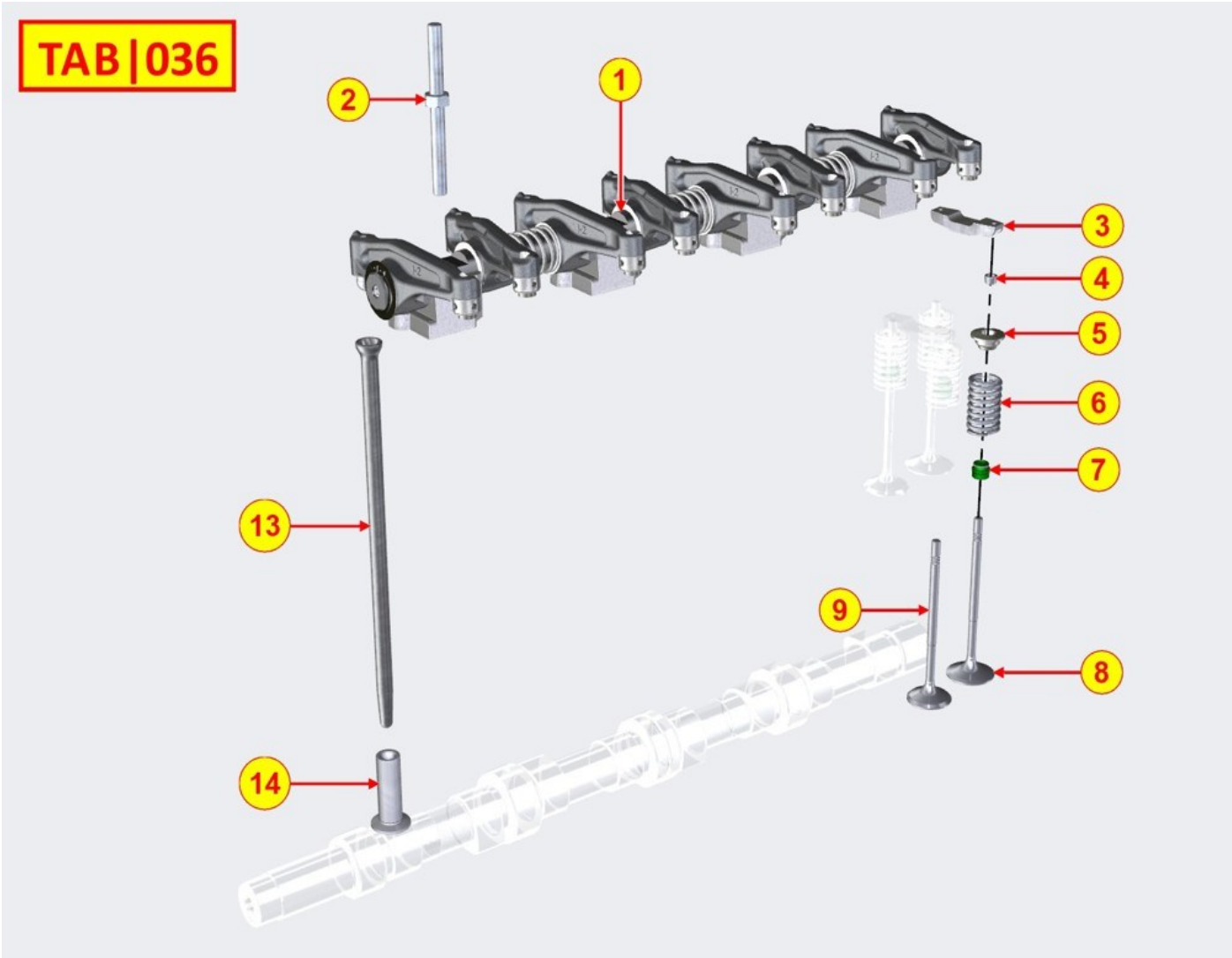
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CAMSHAFT - Group: 8035710090

Pos	Kit	Included in	Part #	Description	QTY	Tech info
4			ED0010101890-S	Camshaft	1	

ROCKER ARMS / VALVES - Group: 8036710160

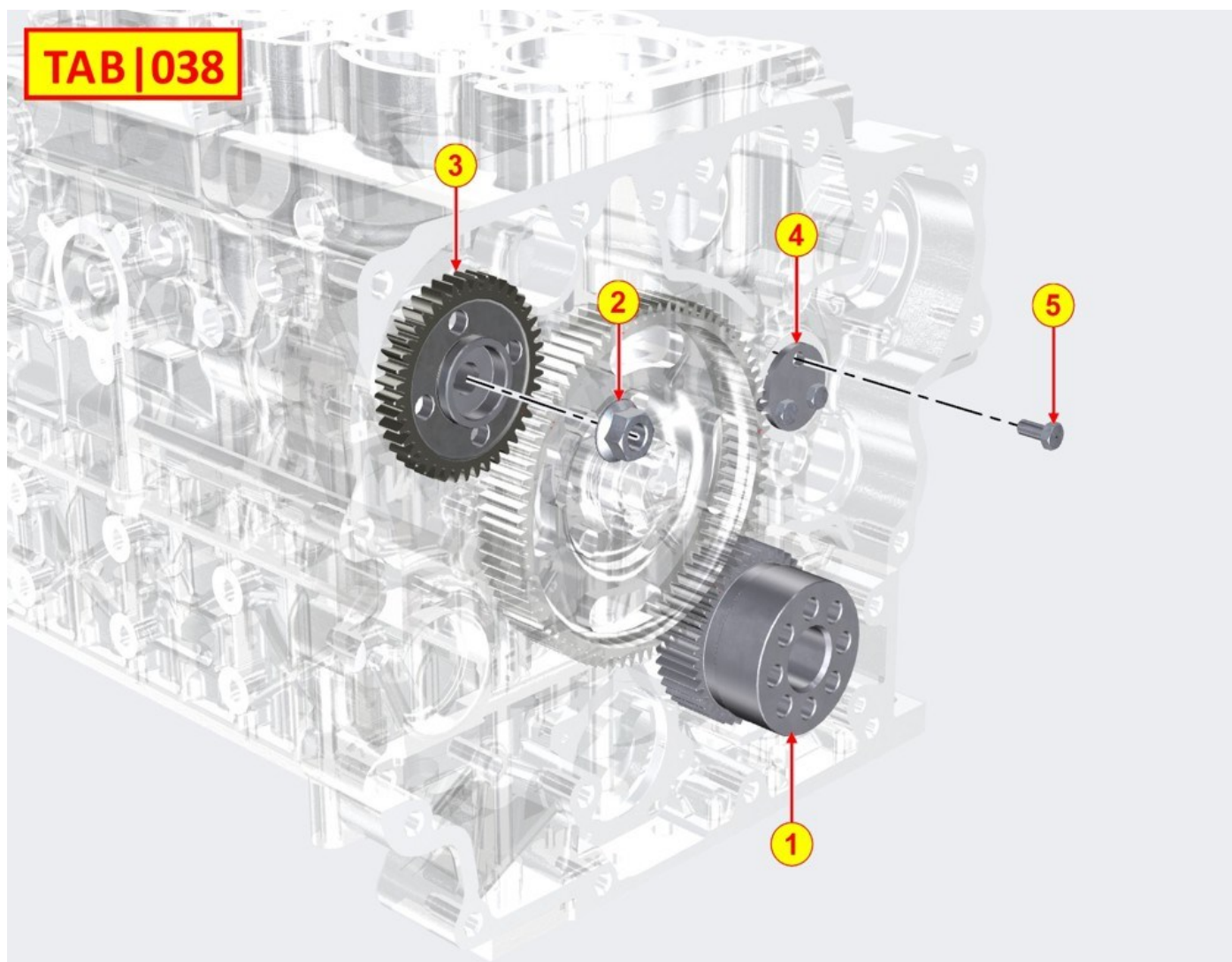


ROCKER ARMS / VALVES - Group: 8036710160

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0060452450-S	Rocker arm shaft	1	
2			ED0098202730-S	Screw	4	
3			ED0021833900-S	U-bolt	8	
4	C		ED0064100040-S	Valve spring retainer	16	
6			ED0057551860-S	Spring	16	

7	ED0012611300-S	Ring	16
8	ED0096522030-S	Intake valve	8
9	ED0096851960-S	Exhaust valve	8
13	ED0014102020-S	Pushrod	8
14	ED0072151880-S	Tappet	8

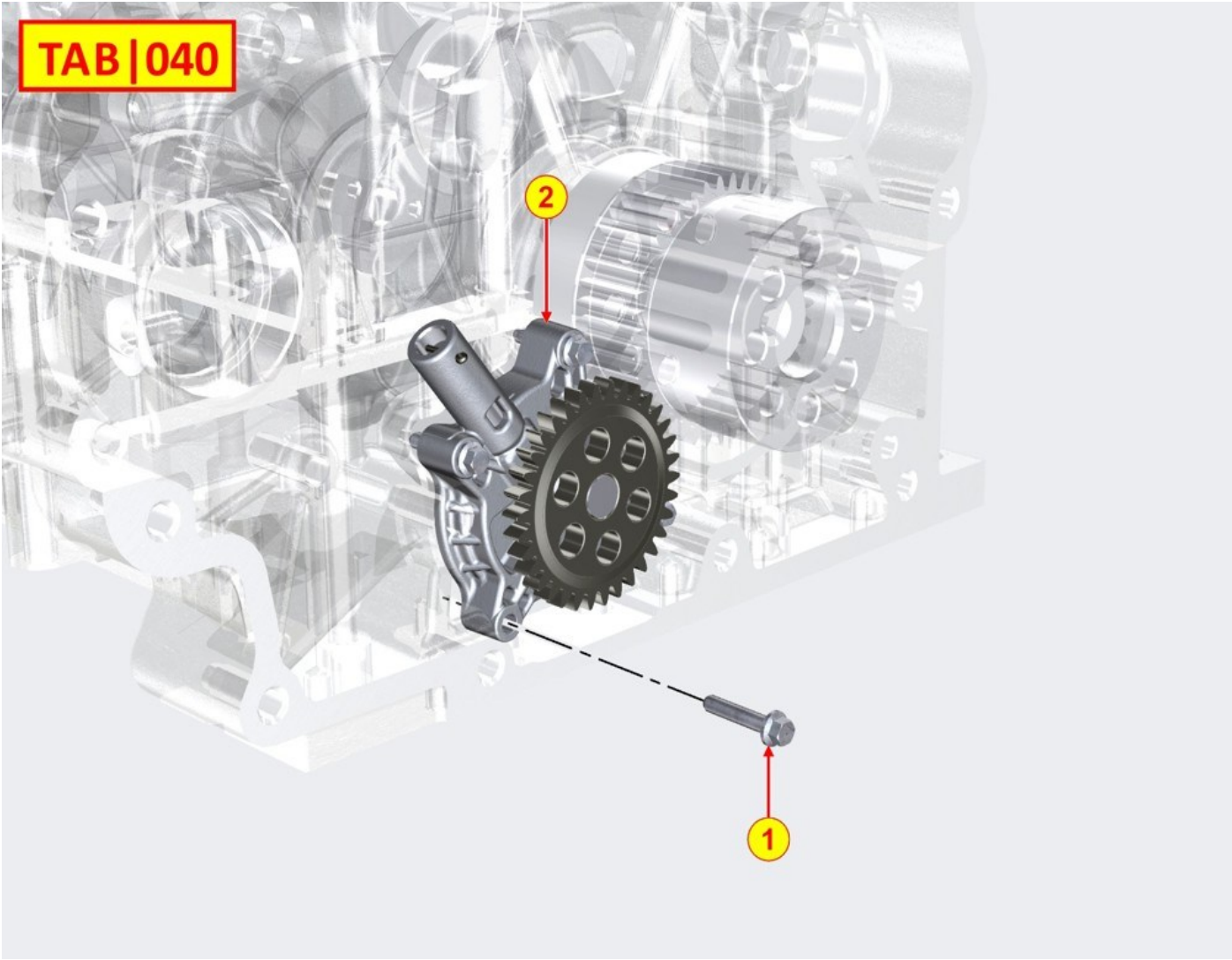
TIMING SYSTEM - Group: 8038710050



TIMING SYSTEM - Group: 8038710050

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0049100770-S	Gear	1	
2			ED0032402050-S	Nut	1	
3			ED0049363330-S	Gear	1	
4			ED0090400530-S	Cap	1	
5			ED0017700560-S	Screw	3	

OIL PUMP - Group: 8040710030



OIL PUMP - Group: 8040710030

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0017601380-S	Screw	4	
2			ED0066051340-S	Oil pump	1	

OIL PAN - Group: 8041710040



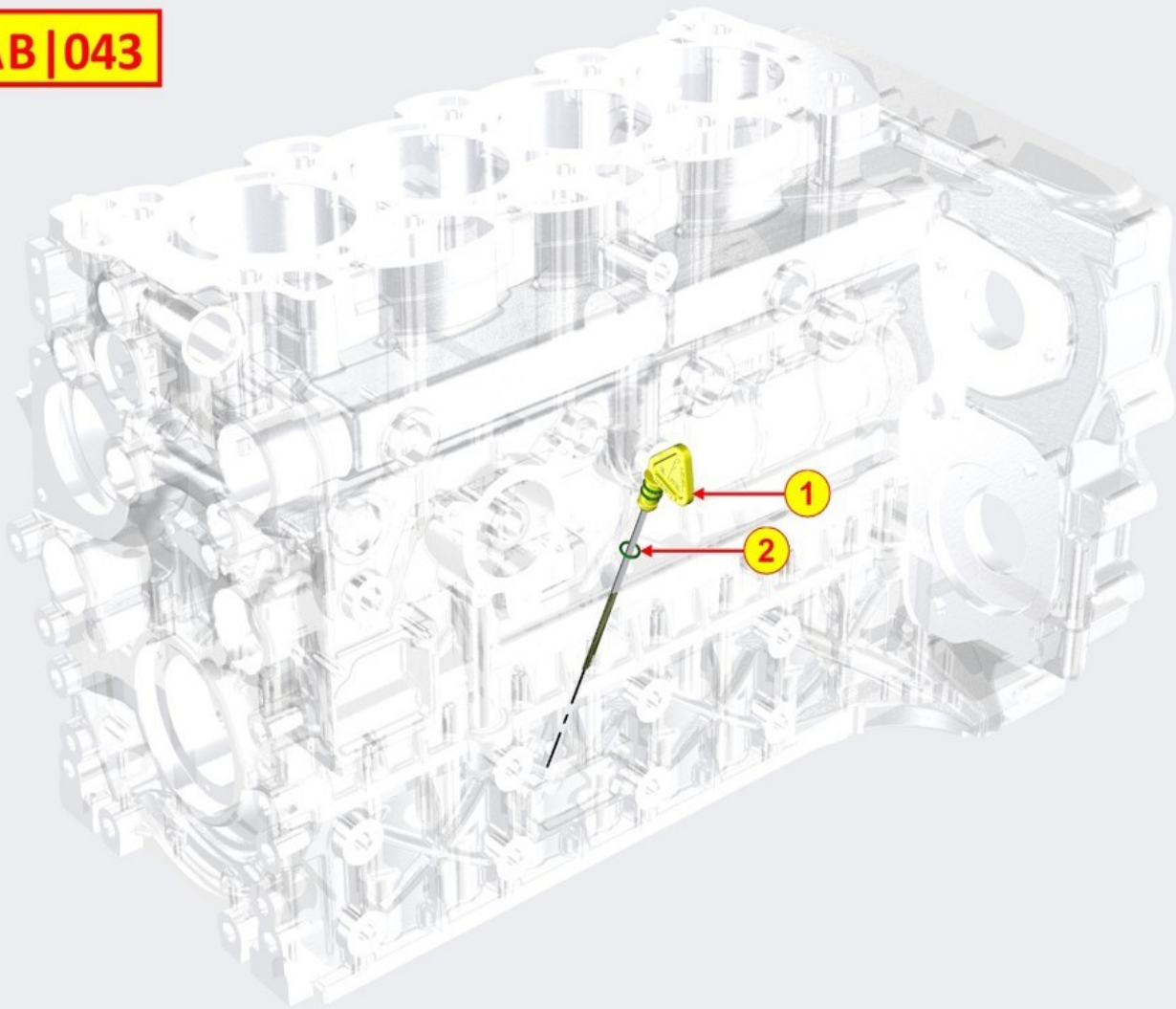
OIL PAN - Group: 8041710040

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0066459090-S	Oil sump	1	
2			ED0093202580-S	hose	1	
3			ED0045011710-S	Gasket	1	
4			ED0095801600-S	Pipe	1	
5			ED0017601510-S	Screw	6	

6		ED0045011770-S	Gasket	1
8		ED0097660060-S	Screw	18
9	(A)	ED0046700880-S	Gasket	2
10	(A)	ED0090400260-S	Cap	2
16		ED0004041120-S	IDH 2061041 LOCTITE 5970 FLACONE 300 ML.	1

OIL DIPSTICK - Group: 8043710020

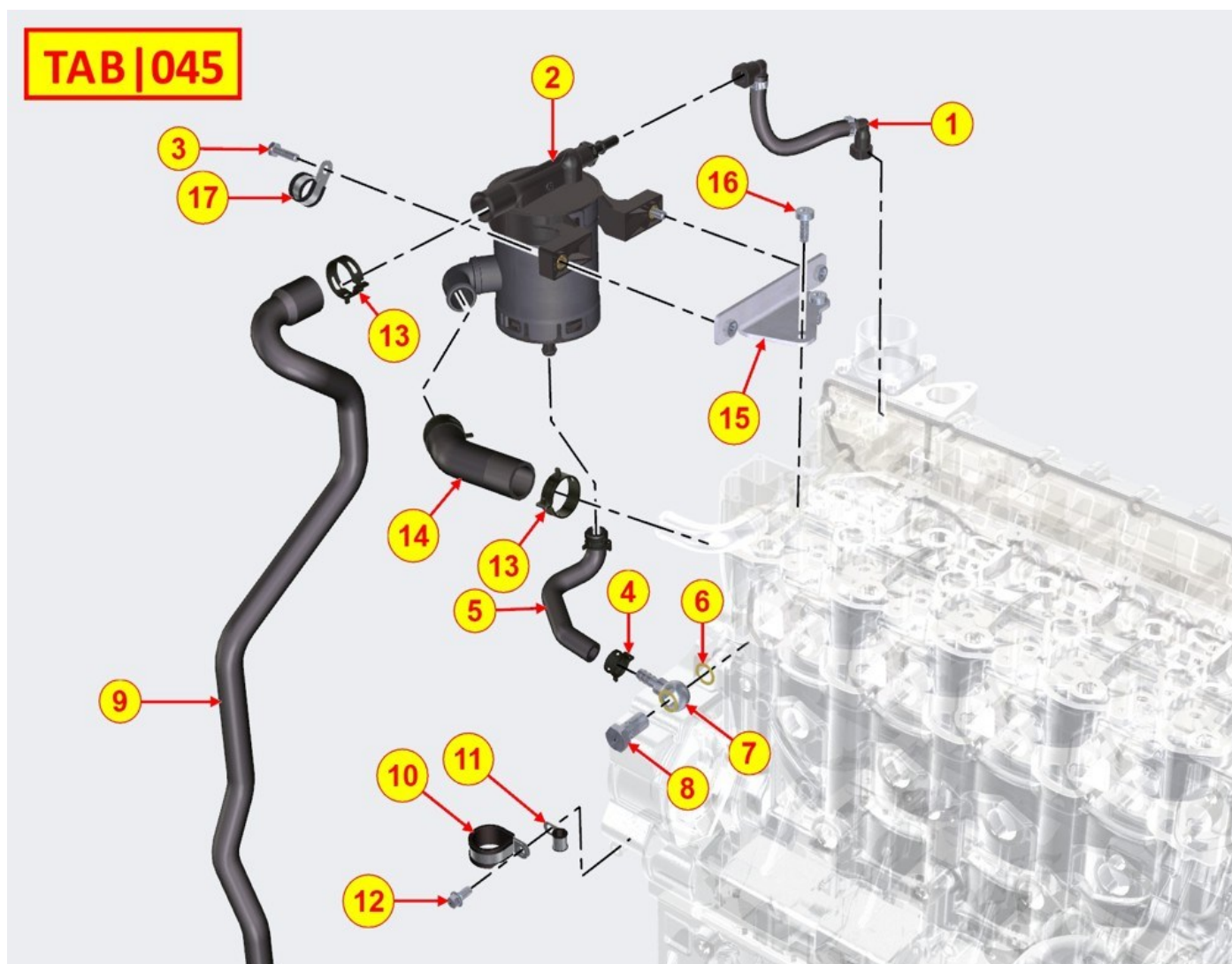
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OIL DIPSTICK - Group: 8043710020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0014006170-S	Dipstick	1	
2		(A)	ED0012003250-S	O-ring	2	

BREATHER SYSTEM - Group: 8045710050

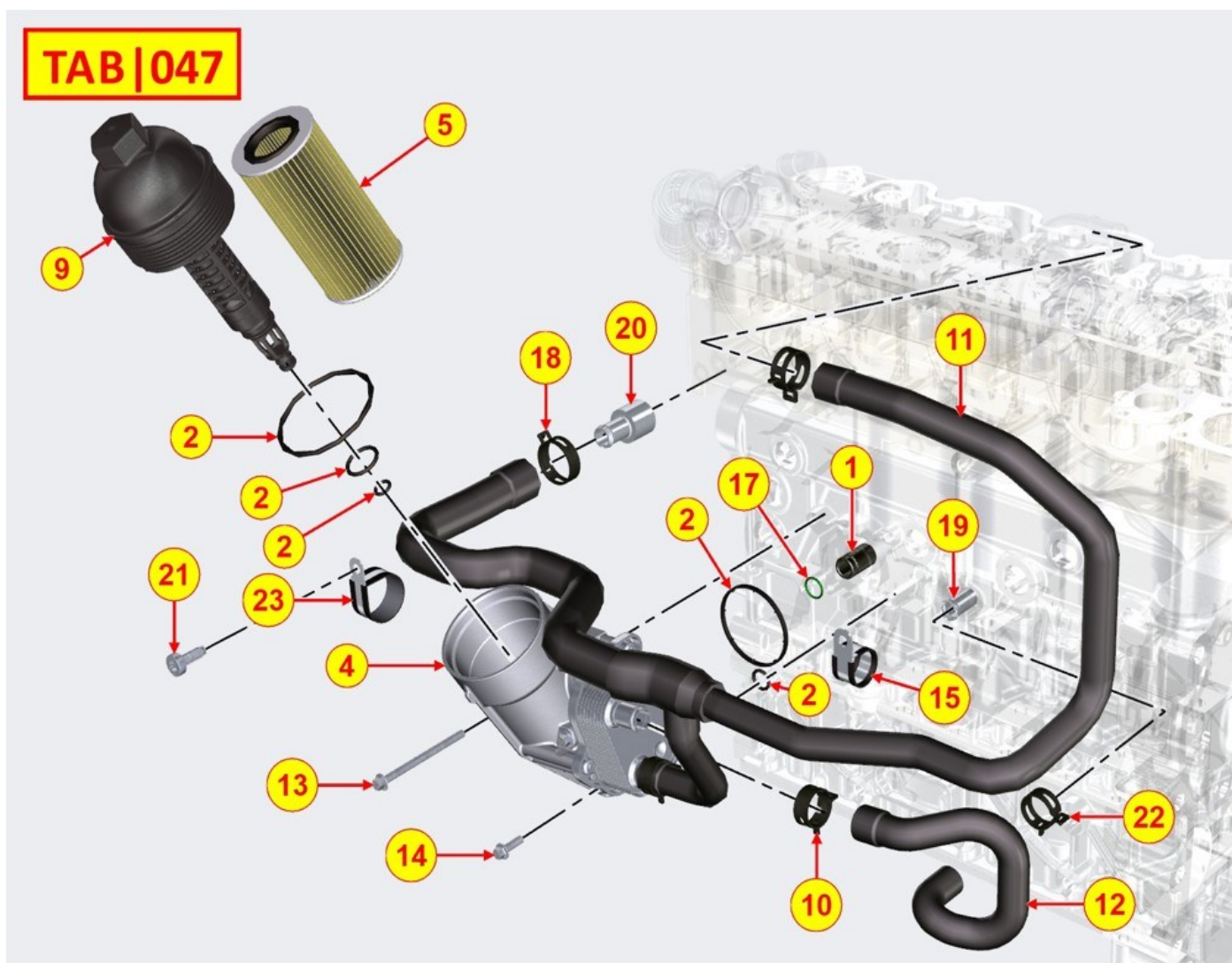


BREATHER SYSTEM - Group: 8045710050

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0093765200-S	Fuel pipe	1	
2			ED0028713440-S	VAPOR SEPARATOR	1	
3			ED0097610480-S	Screw	2	
4			ED0036302440-S	Clamp	2	
5			ED0093055990-S	hose	1	

6	ED0046700190-S	Gasket	2
7	ED0072702550-S	Joint	1
8	ED0019011770-S	Union screw	1
9	ED0094002030-S	hose	1
10	ED0036172250-S	Clamp	1
11	ED0036301160-S	Clamp	1
12	ED0017701600-S	Screw	1
13	ED0036302480-S	Clamp	3
14	ED0093056170-S	hose	1
15	ED0085465090-S	Bracket	1
16	ED0017700070-S	Screw	2
17	ED0036172610-S	Clamp	1

OIL COOLER - Group: 8047710010



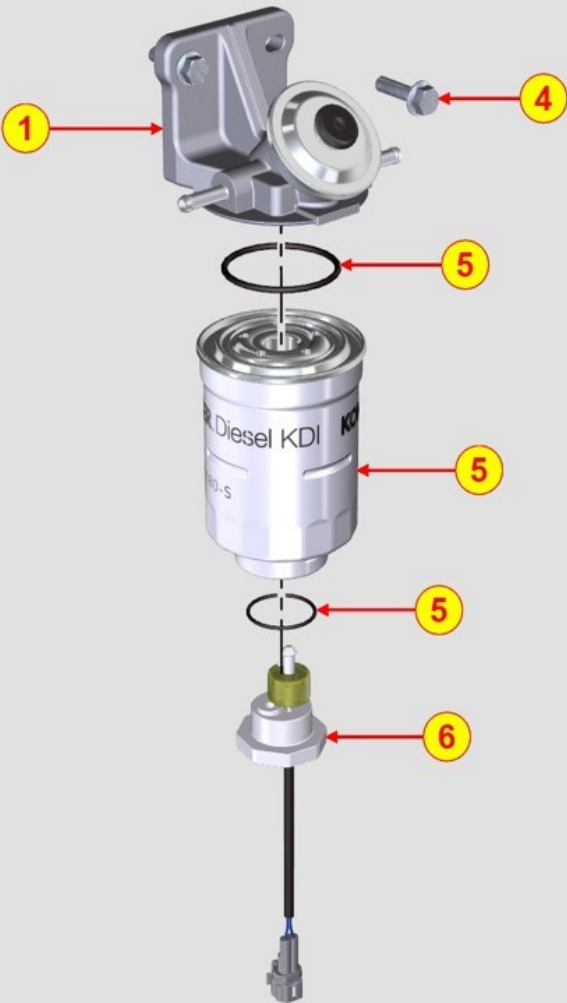
OIL COOLER - Group: 8047710010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0072650700-S	Joint	1	
2		(A) (B)	ED0081802150-S	Gasket kit	1	
4	A		ED0037401690-S	Oil Cooler + Oil Filter	1	
5	B	(A)	ED0021750010-S	OIL CARTRIDGE	1	⚠
9		(A)	ED0027505400-S	Oil filter Cartridge Support	1	

10	ED0036302450-S	Clamp	3
11	ED0093055940-S	hose	1
12	ED0093055950-S	hose	1
13	ED0017601930-S	Screw	2
14	ED0017601310-S	Screw	2
15	ED0036172610-S	Clamp	2
17	ED0012004180-S	O-ring	1
18	ED0036302560-S	Clamp	1
19	ED0072850010-S	Joint	1
20	ED0073012860-S	Joint	1
21	ED0097610480-S	Screw	4
22	ED0036302420-S	Clamp	1
23	ED0036172250-S	Clamp	2

FUEL FILTER - Group: 8061710010

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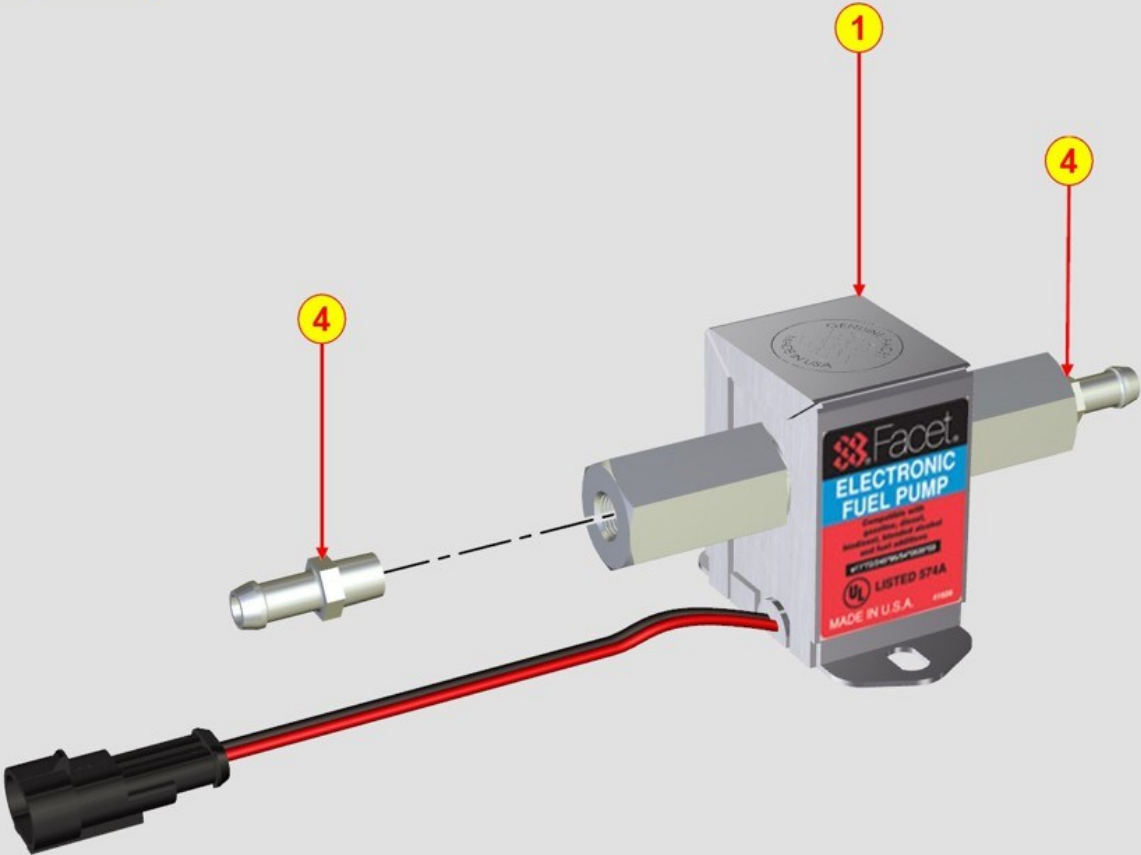


FUEL FILTER - Group: 8061710010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0037302160-S	Fuel Filter	1	
4			ED0017701550-S	Screw	2	
5		(A)	ED0021753180-S	Fuel cartridge	1	
6		(A) (C)	ED0080890100-S	WIF SENSOR	1	

FUEL FEED PUMP - Group: 8062710050

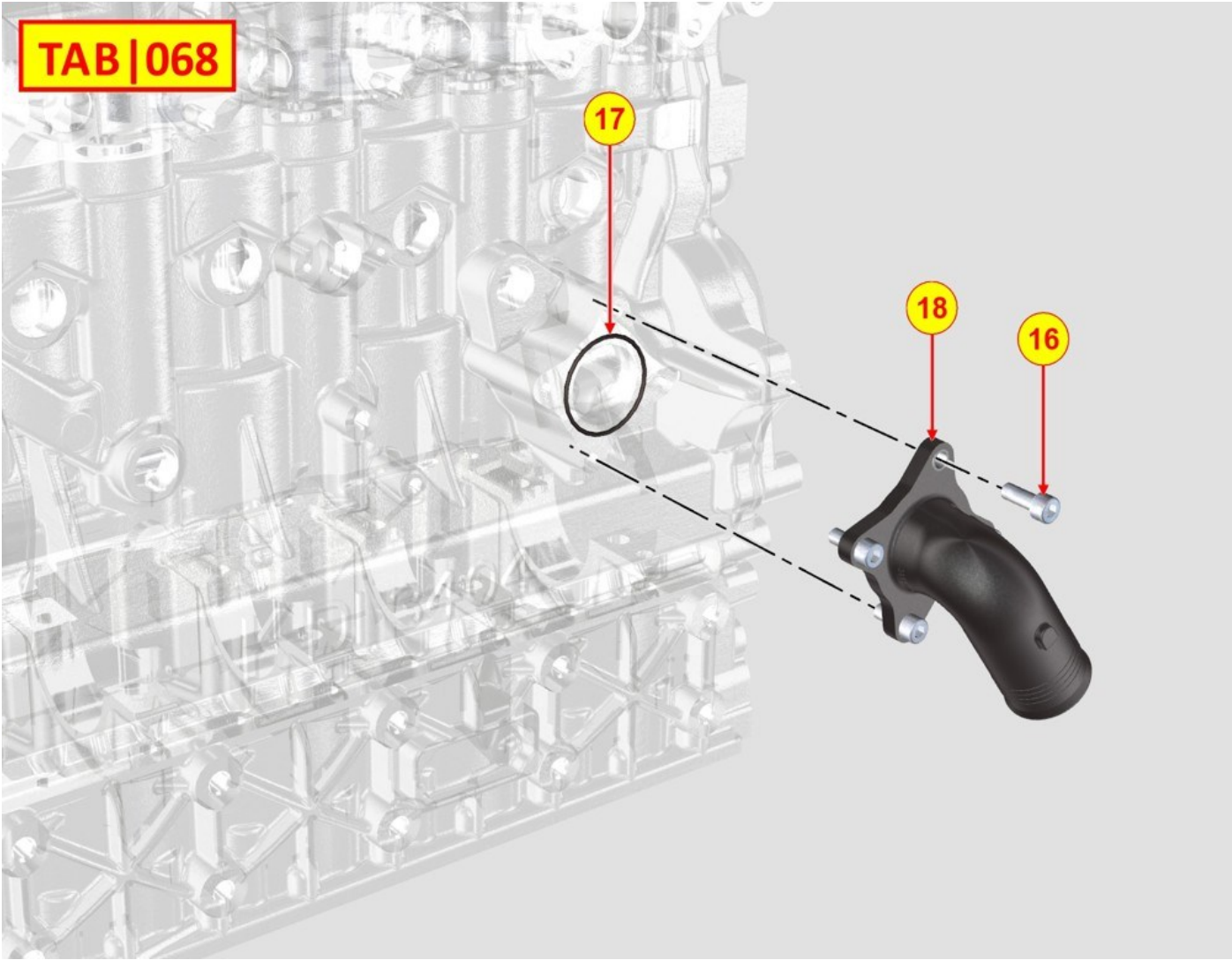
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FUEL FEED PUMP - Group: 8062710050

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0065850010-S	Lift pump	1	
4		(A)	ED0072703130-S	Joint	2	

COOLANT HOSES - Group: 8068710070

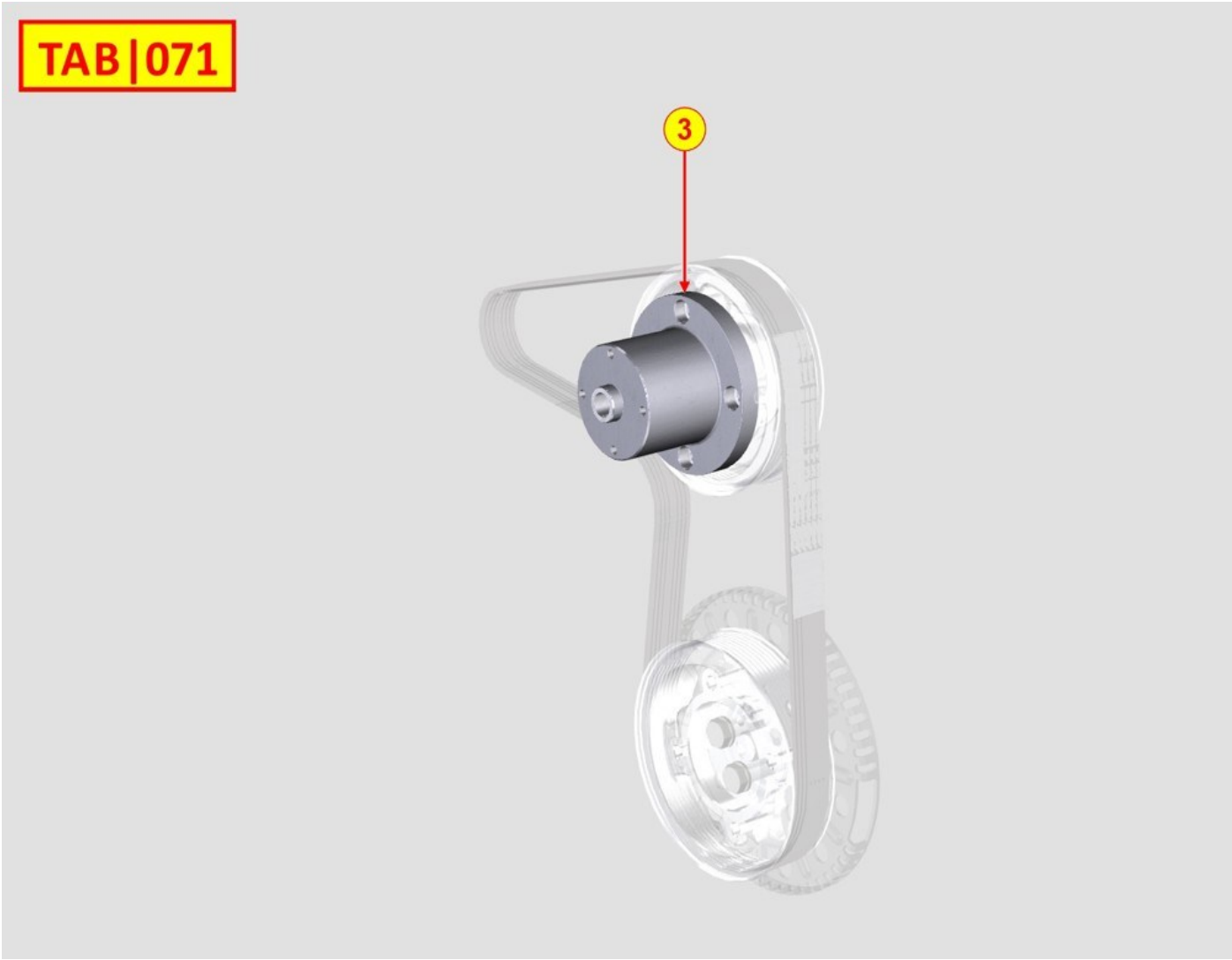


COOLANT HOSES - Group: 8068710070

Pos	Kit	Included in	Part #	Description	QTY	Tech info
16			ED0097301180-S	Screw	4	
17			ED0012004300-S	O-ring	1	
18			ED0038660010-S	Flange	1	

COOLING FAN - Group: 8071710030

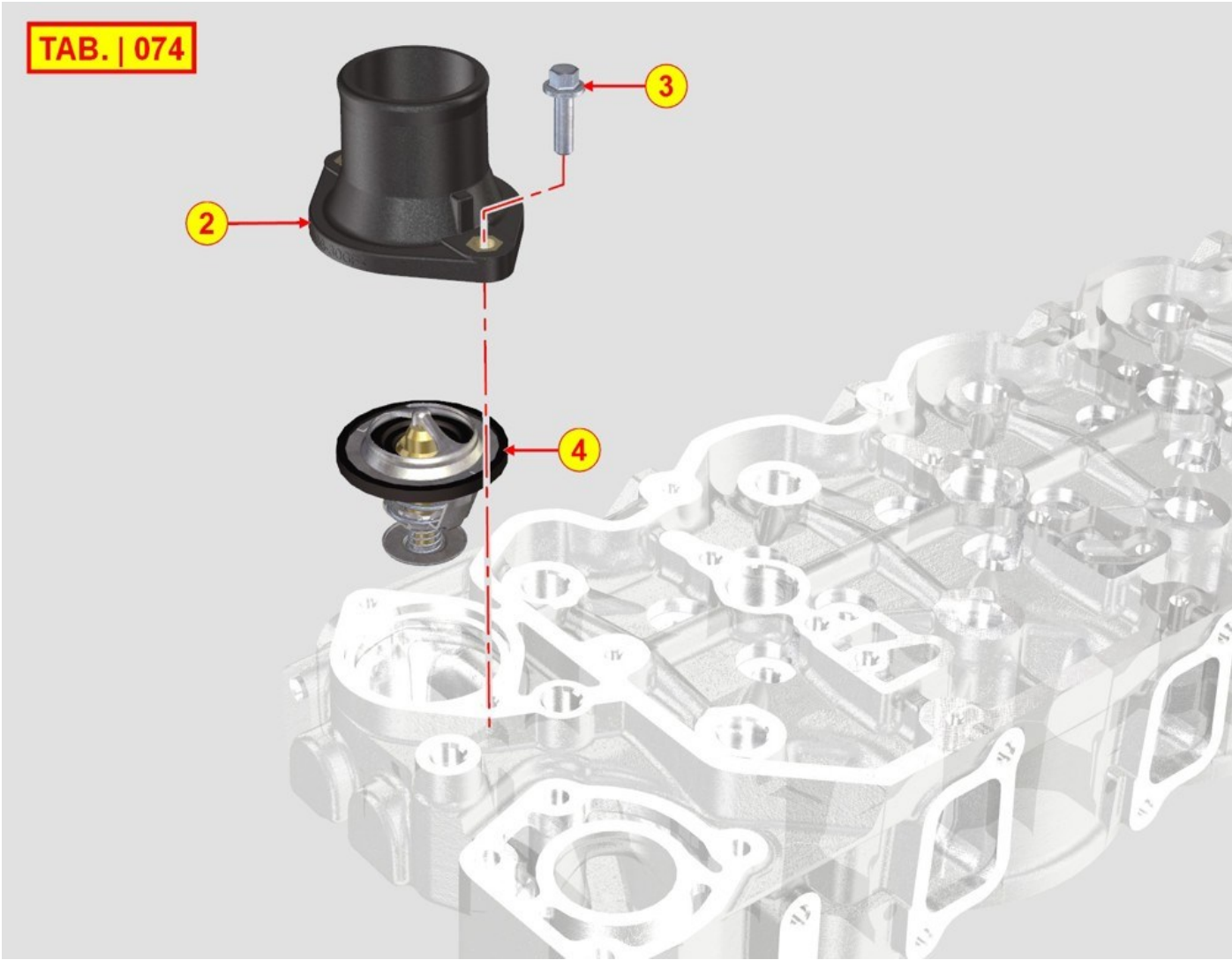
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COOLING FAN - Group: 8071710030

Pos	Kit	Included in	Part #	Description	QTY	Tech info
3			ED0037900010-S	Flange	1	

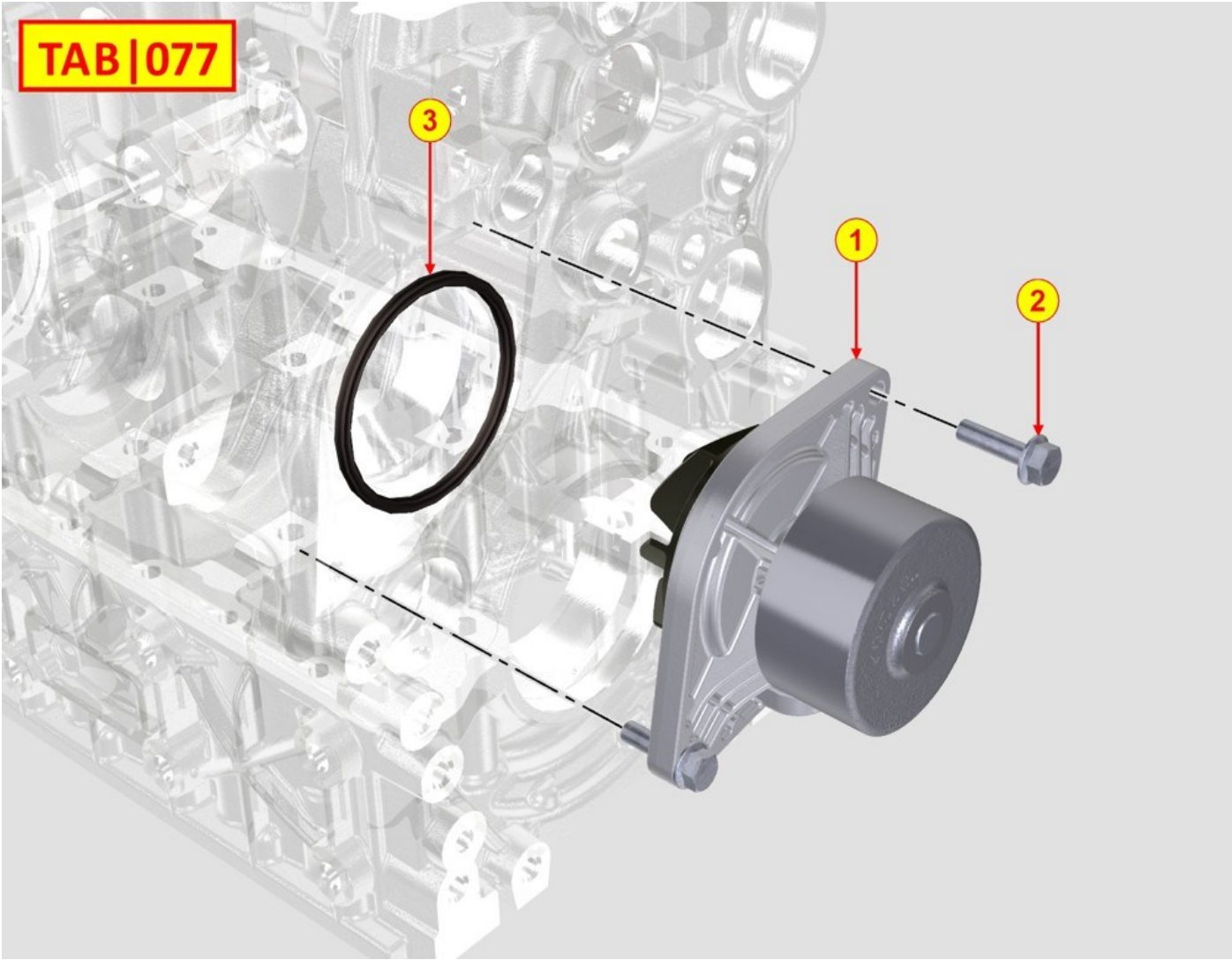
THERMOSTAT UNIT - Group: 8074710040



THERMOSTAT UNIT - Group: 8074710040

Pos	Kit	Included in	Part #	Description	QTY	Tech info
2			ED0027505840-S	Cover	1	
3			ED0017601310-S	Screw	2	
4			ED0091955770-S	Valve	1	

COOLANT PUMP - Group: 8077710030

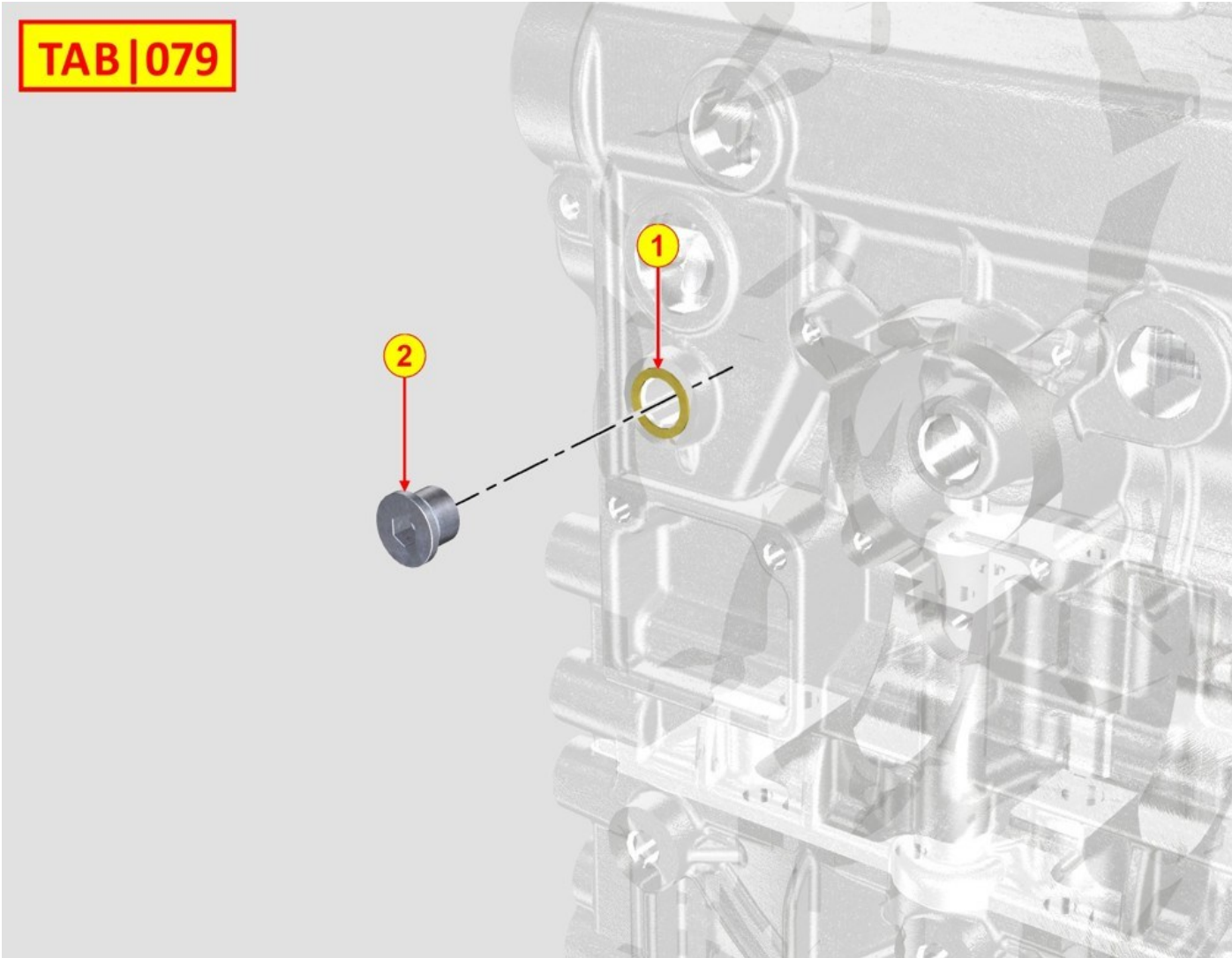


COOLANT PUMP - Group: 8077710030

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0065845470-S	Coolant pump	1	
2			ED0017701550-S	Screw	2	
3			ED0012004200-S	O-ring	1	

FITTING FOR CAB HEATING - Group: 8079710010

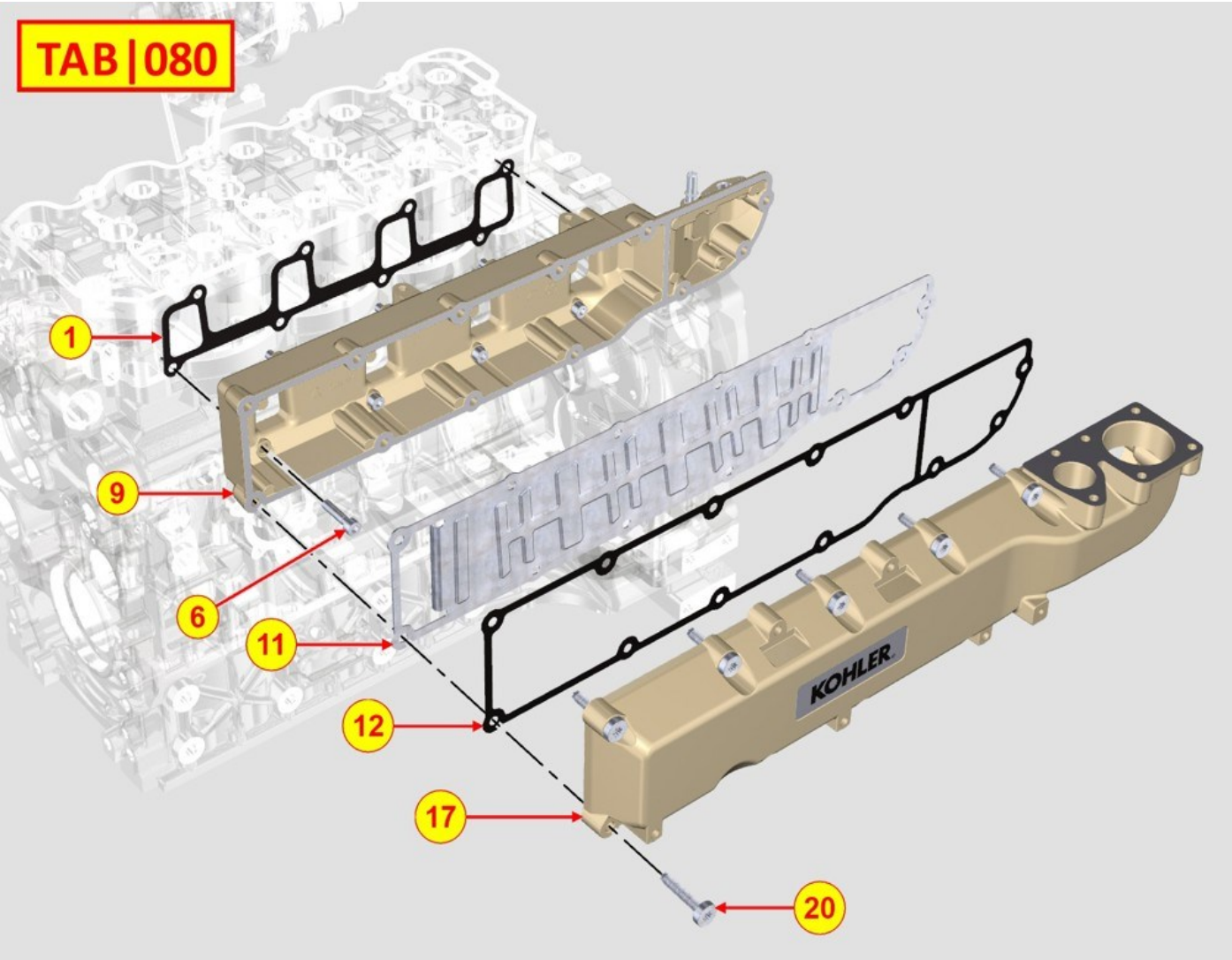
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FITTING FOR CAB HEATING - Group: 8079710010

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

AIR INLET MANIFOLD / AIR FILTER - Group: 8080710180



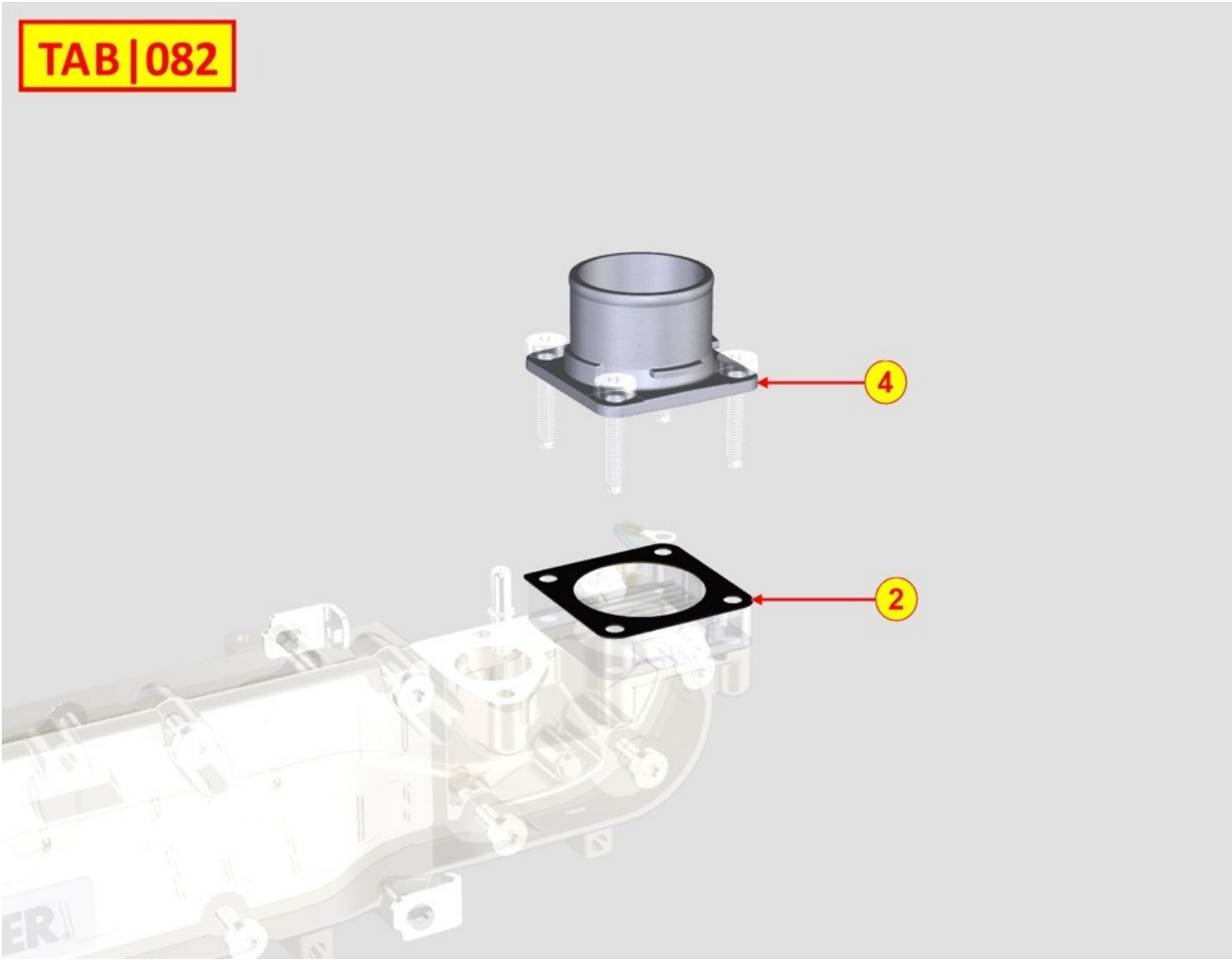
AIR INLET MANIFOLD / AIR FILTER - Group: 8080710180

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0048201010-S	Gasket	1	
6			ED0097320630-S	Screw	8	
9			ED0024866970-S	manifold	1	
11			ED0051111380-S	Retainer plate	1	
12			ED0048201000-S	Gasket	2	

17	ED0024866350-S	manifold	1
20	ED0097610500-S	Screw	12

AIR INLET ACCESORIES - Group: 8082710060

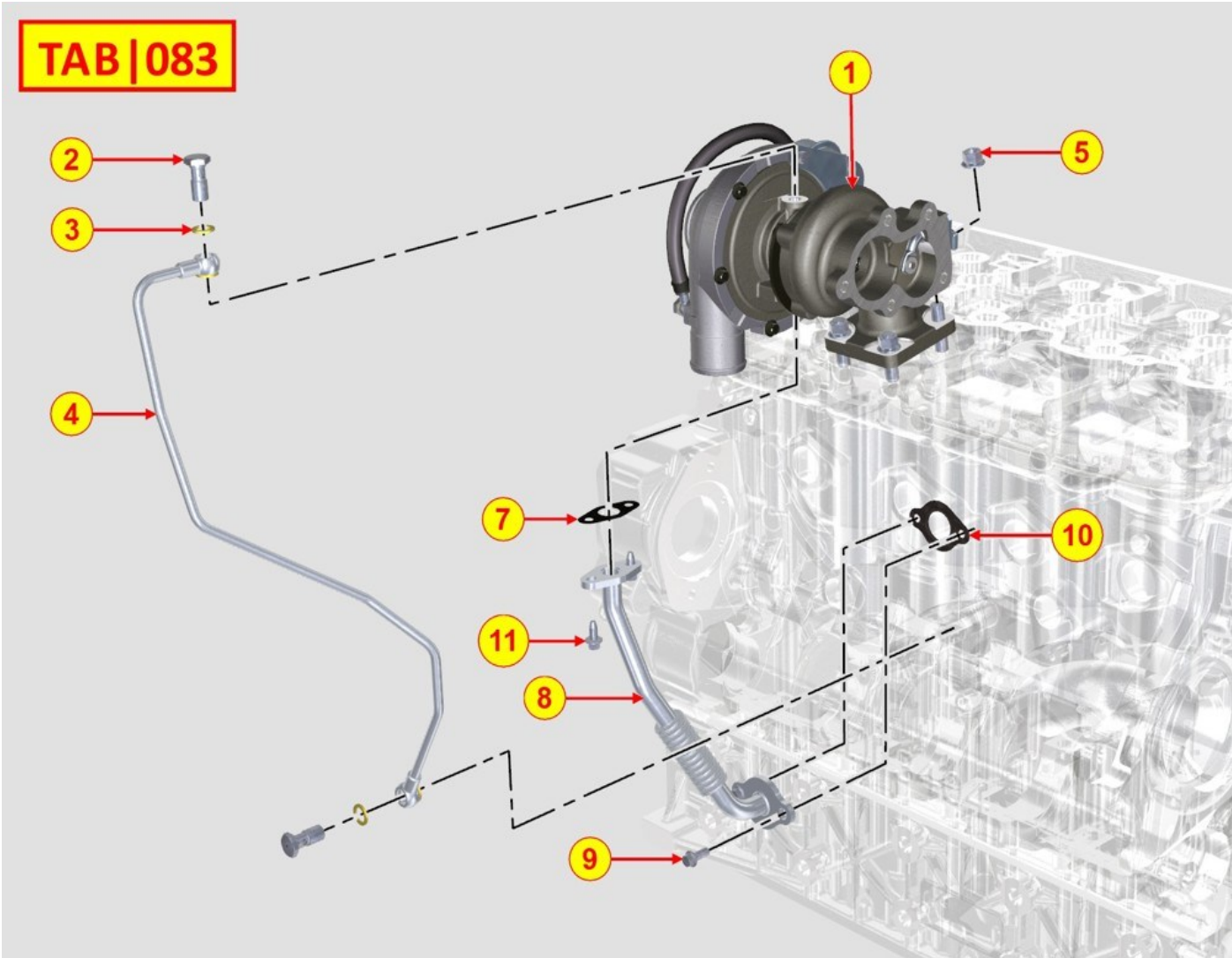
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AIR INLET ACCESORIES - Group: 8082710060

Pos	Kit	Included in	Part #	Description	QTY	Tech info
2			ED0048200150-S	Gasket	1	
4			ED0038661490-S	Flange	1	

TURBOCHARGER - Group: 8083710170

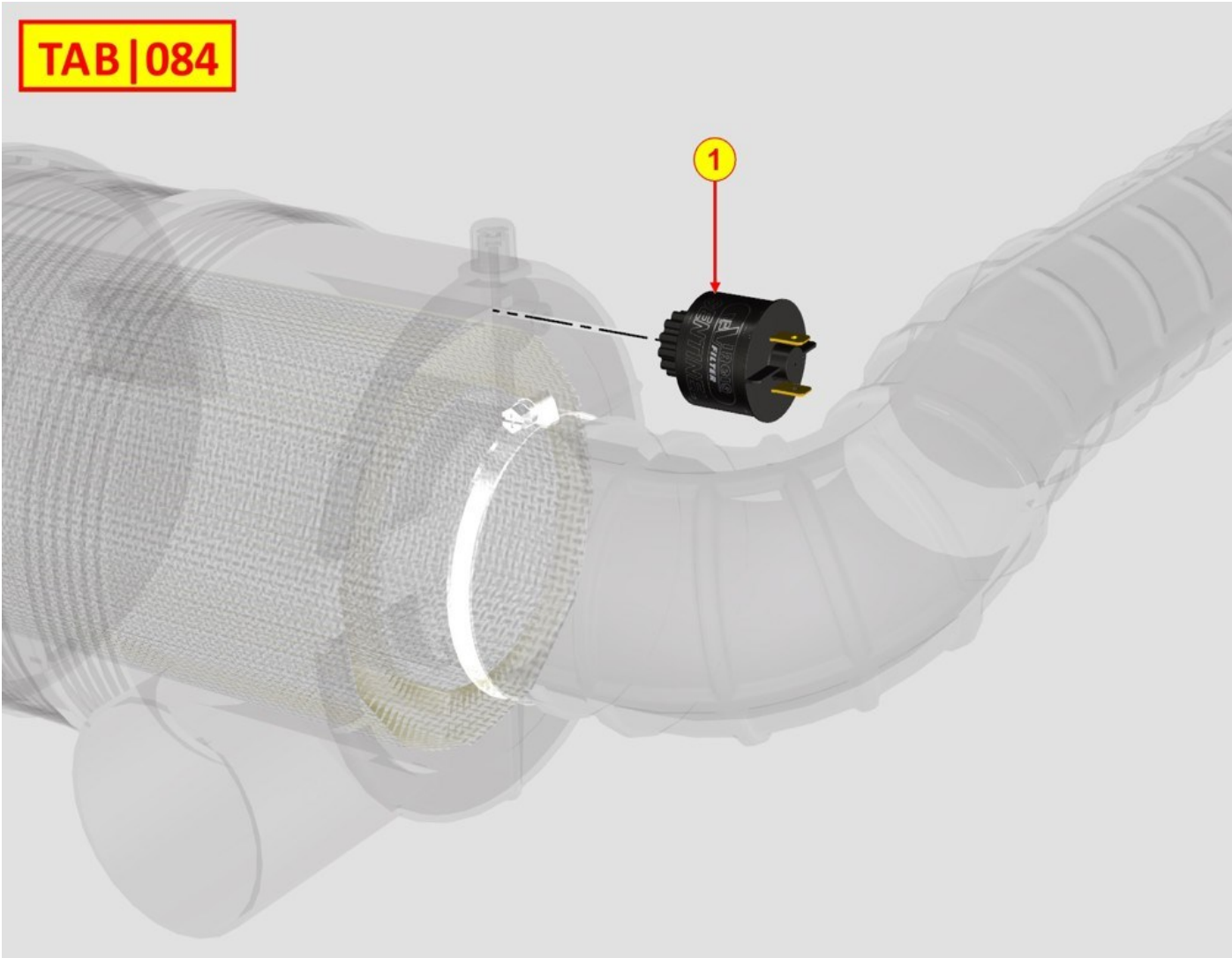


TURBOCHARGER - Group: 8083710170

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0096101670-S	Turbocharger	1	
2			ED0019010180-S	Union screw	2	
3			ED0046700590-S	Gasket	4	
4			ED0094650840-S	Pipe	1	
5			ED0032402140-S	Nut	4	

7	ED0045802670-S	Gasket	1
8	ED0095352250-S	Pipe	1
9	ED0017601510-S	Screw	2
10	ED0045802590-S	Gasket	1
11	ED0017601300-S	Screw	2

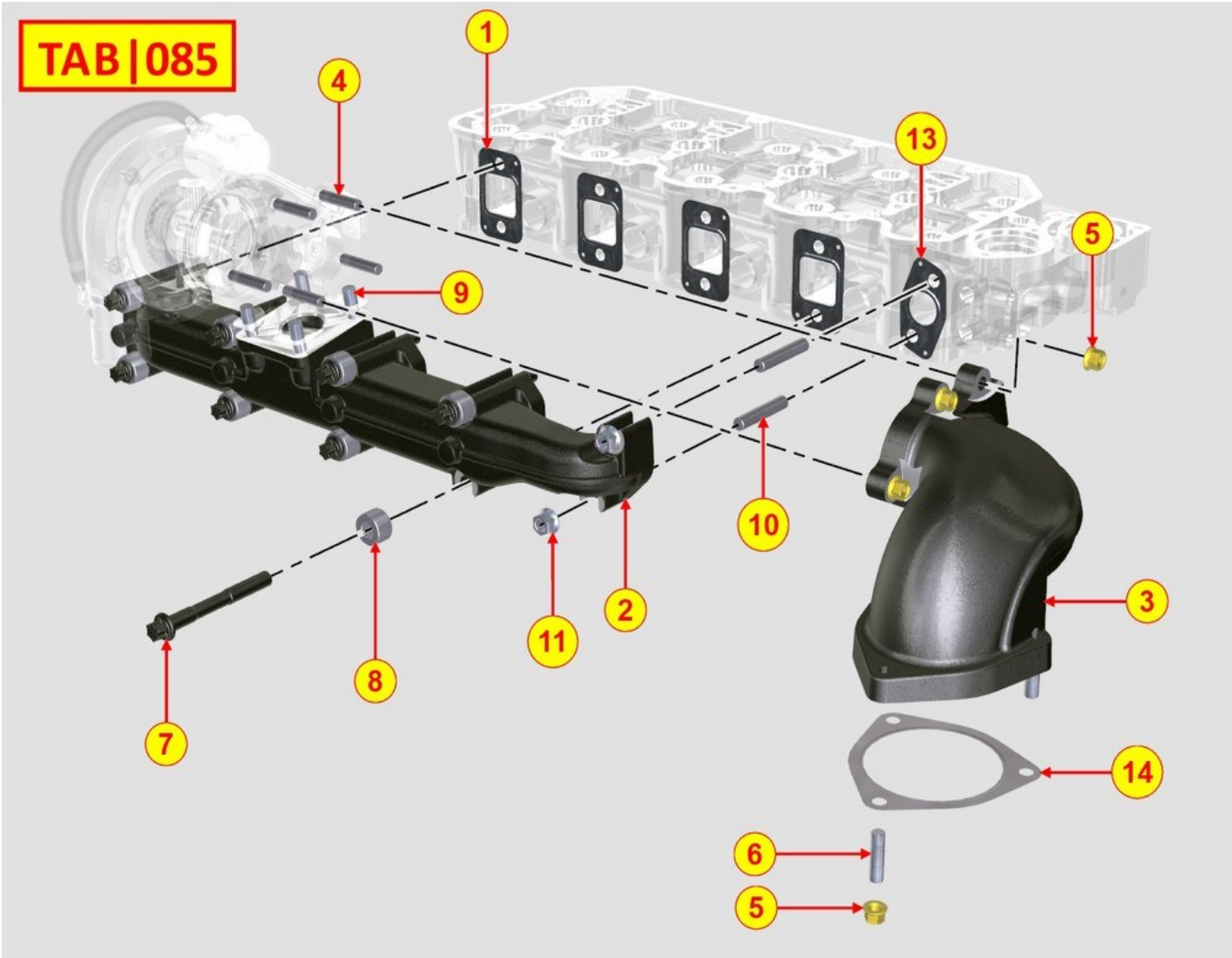
AIR FILTER DUST INDICATOR - Group: 8084710020



AIR FILTER DUST INDICATOR - Group: 8084710020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0083450740-S	Clogging Indicator	1	

EXHAUST GAS MANIFOLD - Group: 8085710100

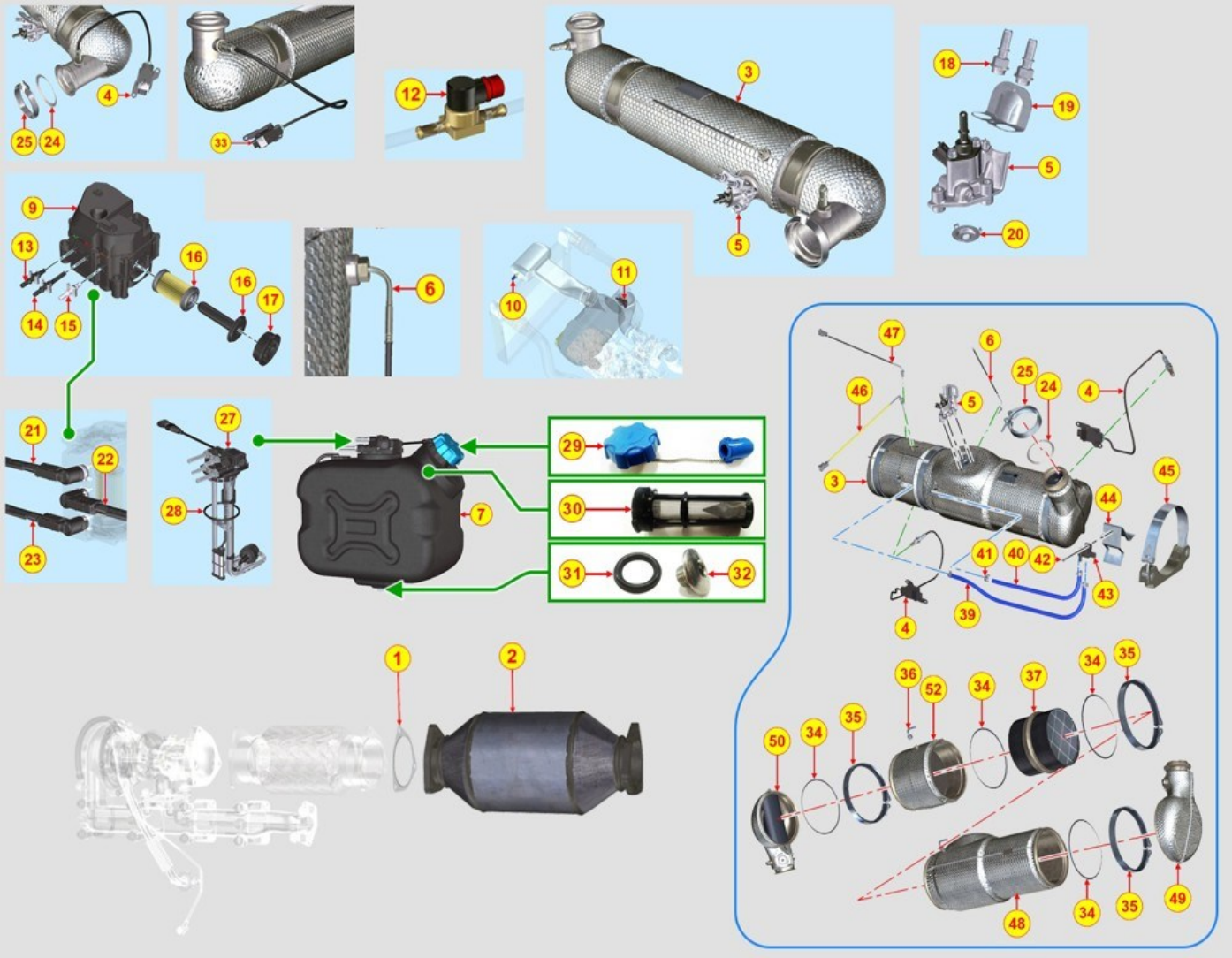


EXHAUST GAS MANIFOLD - Group: 8085710100

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0044201510-S	Gasket	4	
2			ED0024866230-S	manifold	1	
3			ED0038400550-S	Flange	1	
4			ED0067802160-S	Stud	5	
5			ED0032401630-S	Nut	8	

6	ED0067802140-S	Stud	3
7	ED0017801980-S	Screw	8
8	ED0035276910-S	Spacer	8
9	ED0067802220-S	Stud	4
10	ED0068001050-S	Stud	2
11	ED0032402140-S	Nut	2
13	ED0044201530-S	Gasket	1
14	ED0044201410-S	Gasket	1

EXHAUST LINE - Group: 8086710030

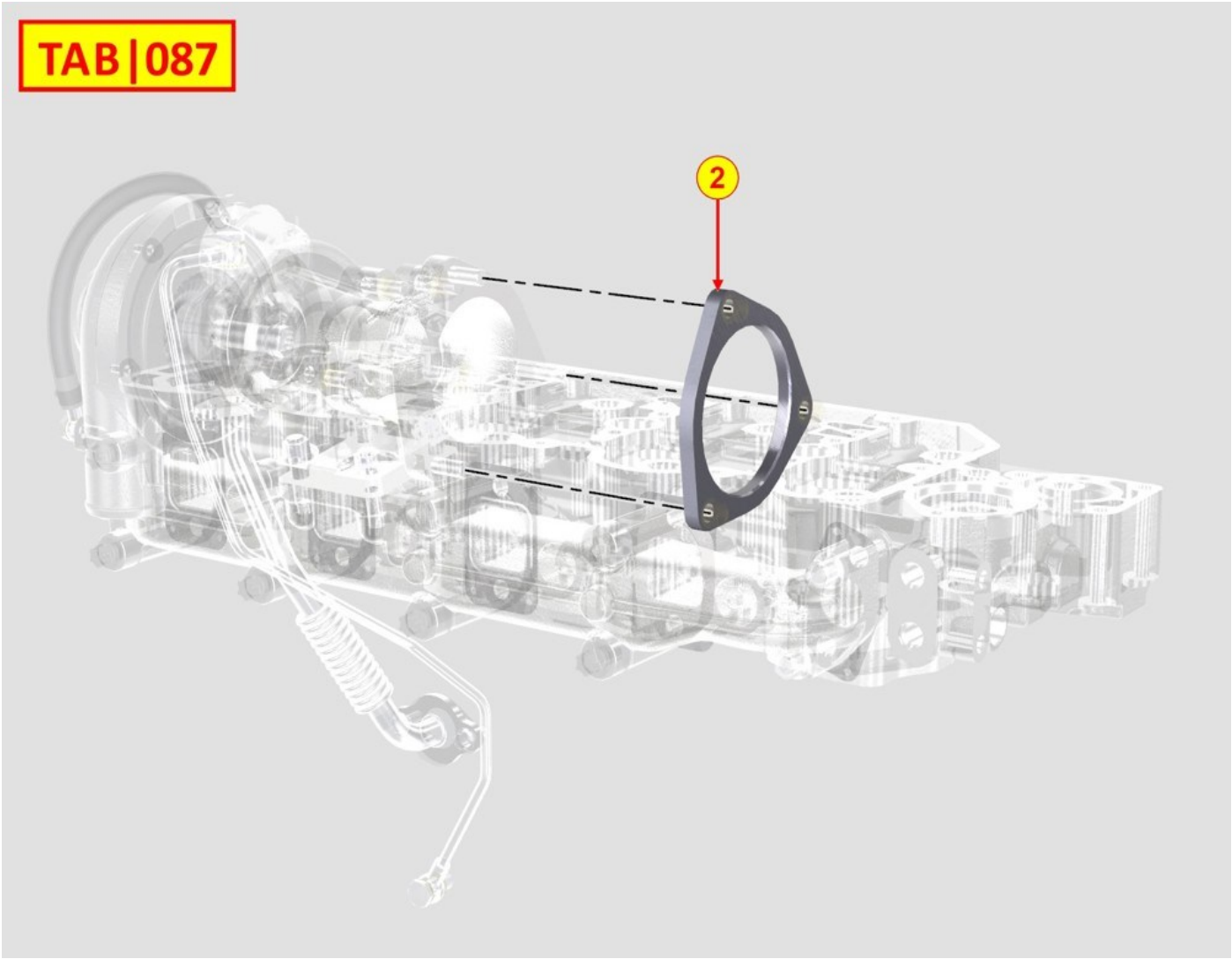


EXHAUST LINE - Group: 8086710030

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0044201410-S	Gasket	2	
2			ED0021800920-S	ATS > DOC	1	

EXHAUST GAS ACCESSORIES - Group: 8087710020

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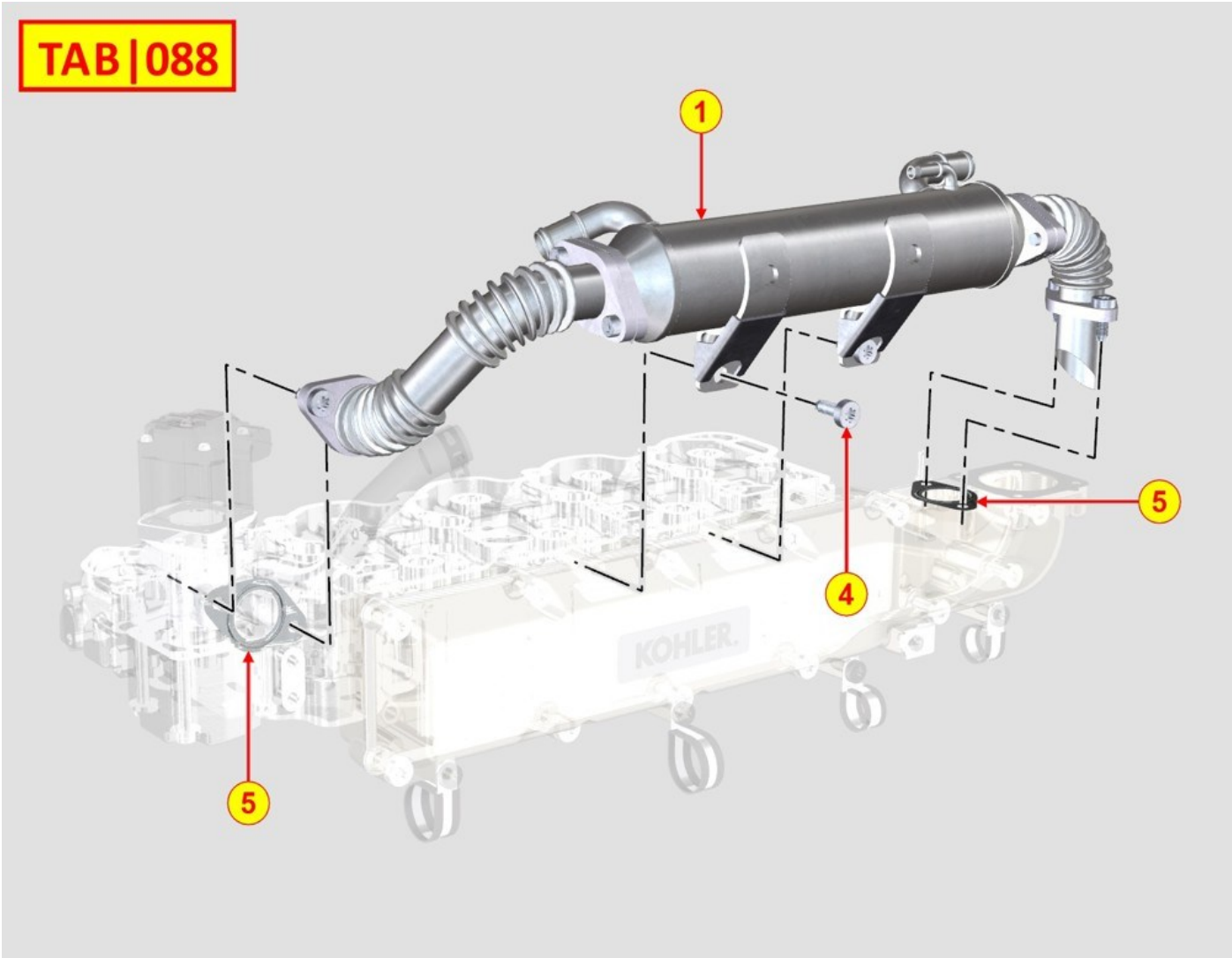


EXHAUST GAS ACCESSORIES - Group: 8087710020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
2			ED0038151390-S	Flange	1	

EGR SYSTEM - Group: 8088710040

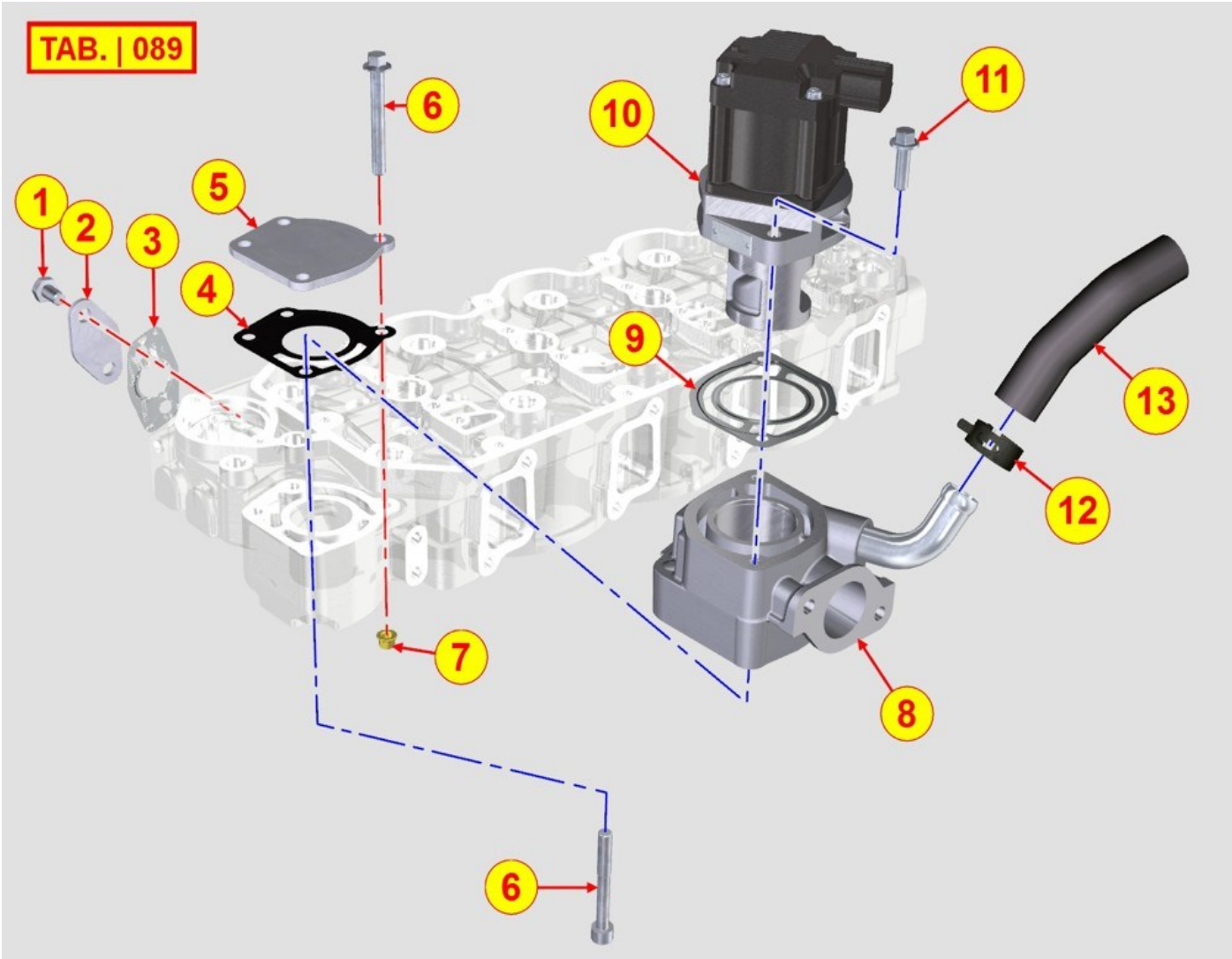
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EGR SYSTEM - Group: 8088710040

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0073504820-S	EGR COOLER	1	
4			ED0097610480-S	Screw	6	
5			ED0047600590-S	Gasket	2	

EGR VALVE - Group: 8089710100

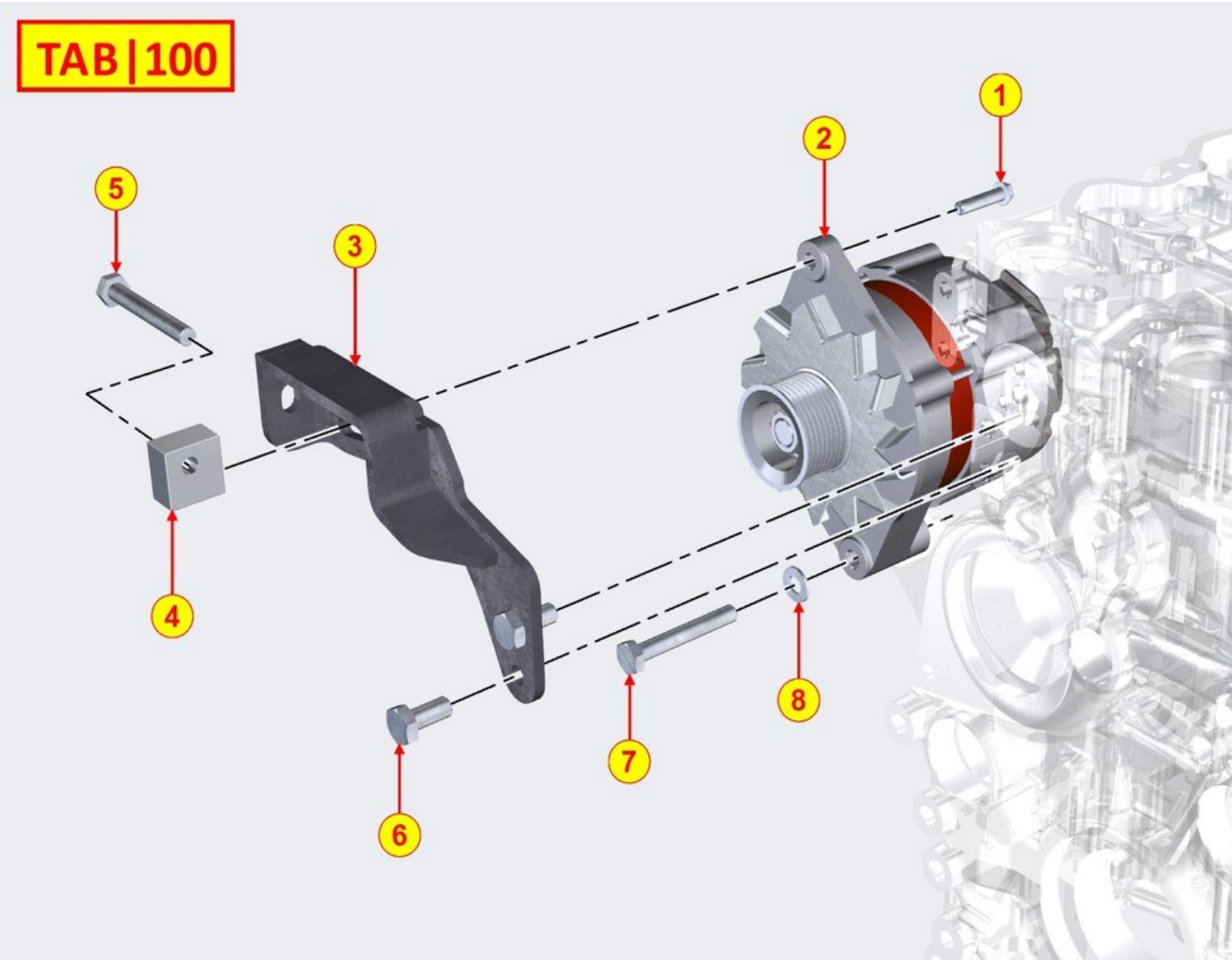


EGR VALVE - Group: 8089710100

Pos	Kit	Included in	Part #	Description	QTY	Tech info
4			ED0047600640-S	Gasket	1	
6			ED0097300350-S	Screw	4	
8			ED0038651410-S	Flange	1	
9			ED0047600760-S	Gasket	1	
10			ED0097002210-S	Valve	1	

11	ED0017601310-S	Screw	2
12	ED0036302450-S	Clamp	2
13	ED0093056680-S	hose	1
14	ED0090002790-S	Cap	1

VOLTAGE ALTERNATOR - Group: 8100710030

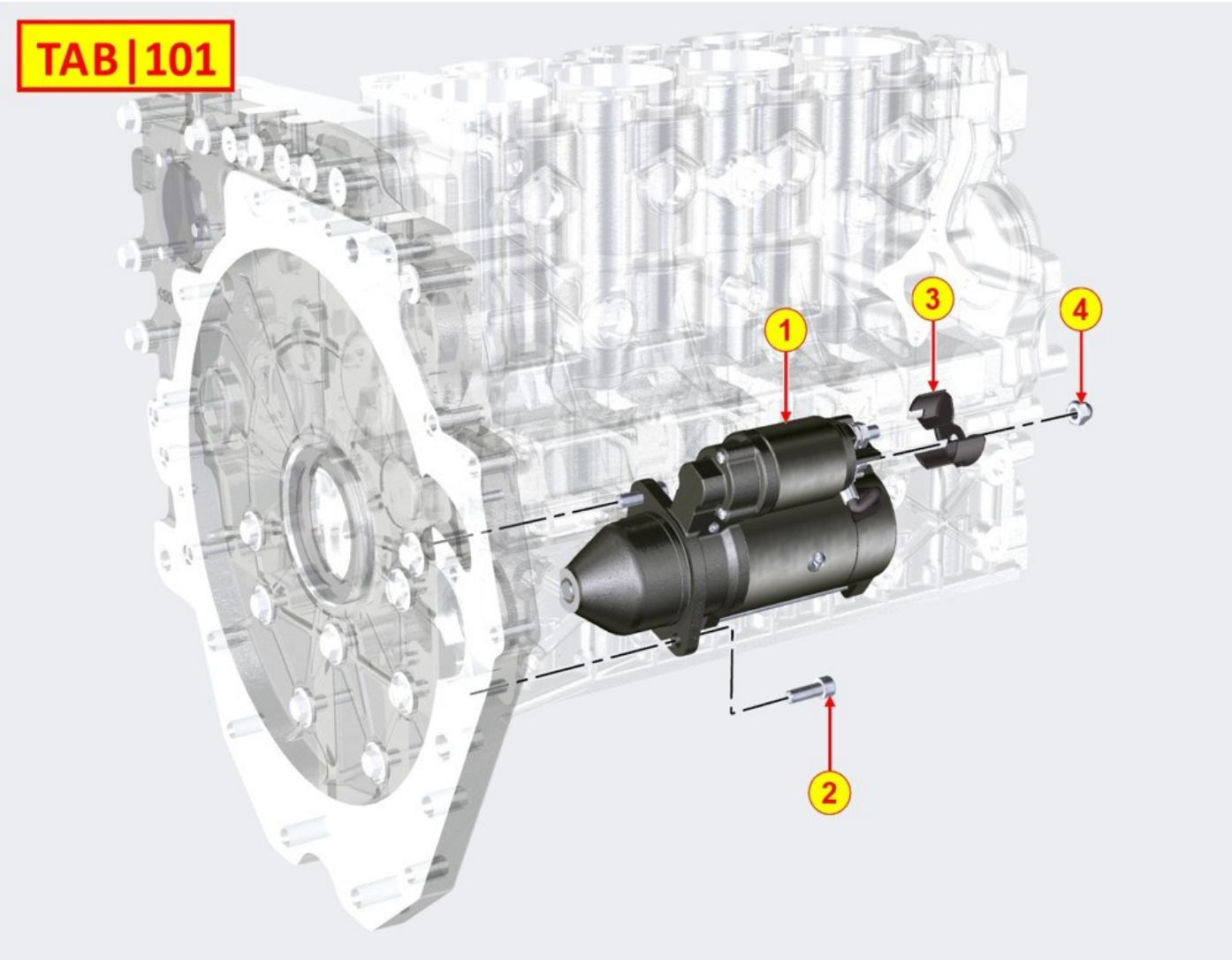


VOLTAGE ALTERNATOR - Group: 8100710030

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0017701780-S	Screw	1	
2			ED0011574170-S	Alternator	1	
3			ED0085465110-S	Bracket	1	
4			ED0063200920-S	Plate	1	
5			ED0017800440-S	Screw	1	

6	ED0017800040-S	Screw	2	
7	ED0017800660-S	Screw	1	
8	ED0076250200-S	Washer	1	

STARTING MOTOR - Group: 8101710060

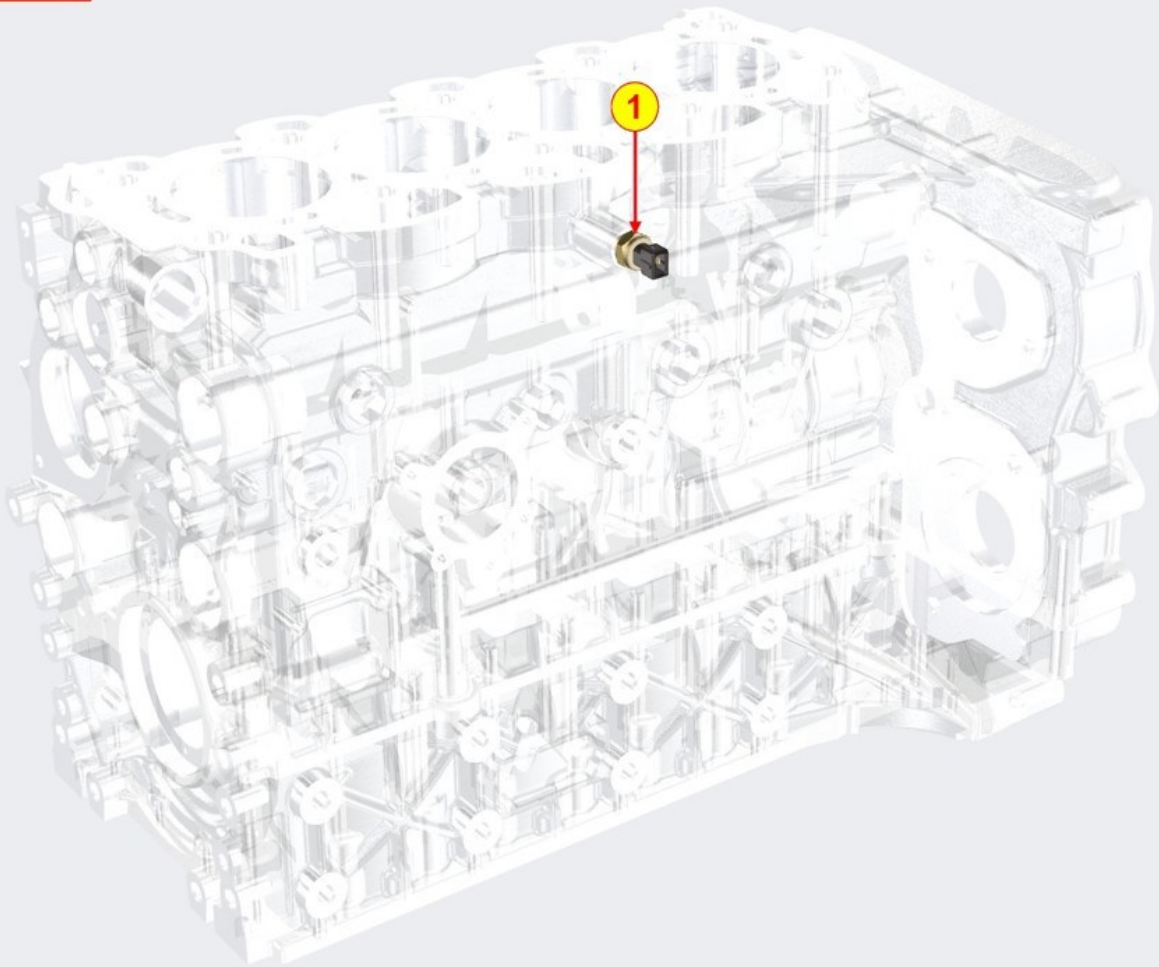


STARTING MOTOR - Group: 8101710060

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0058403010-S	Starter motor	1	
2			ED0097300450-S	Screw	2	
3		(A)	ED0069251320-S	Guard	1	
4		(A)	ED0032402220-S	Nut	1	

OIL PRESSURE SWITCH - Group: 8102710030

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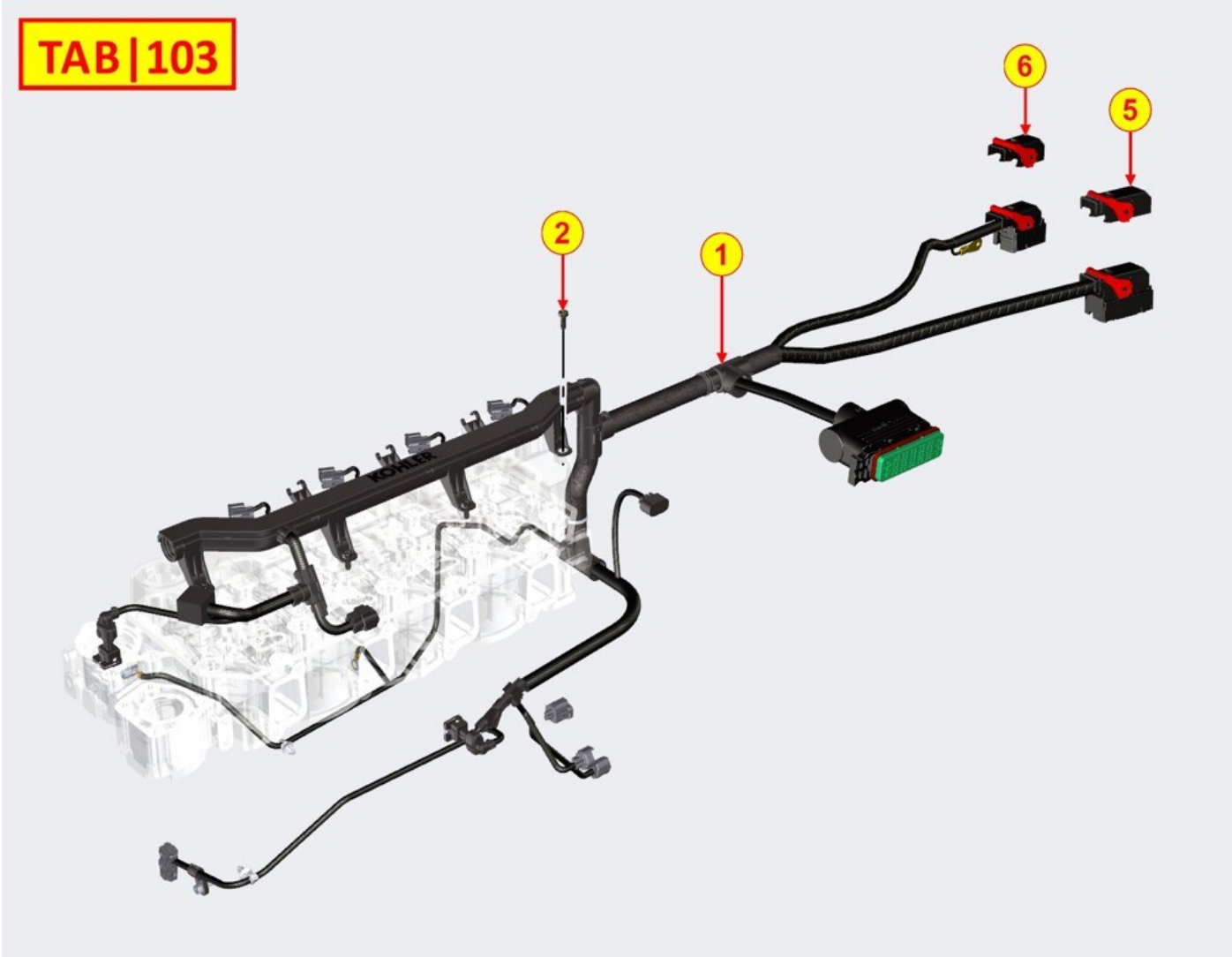


OIL PRESSURE SWITCH - Group: 8102710030

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0067451010-S	switch	1	

CONTROL PANEL / ENGINE WIRES - Group: 8103710020

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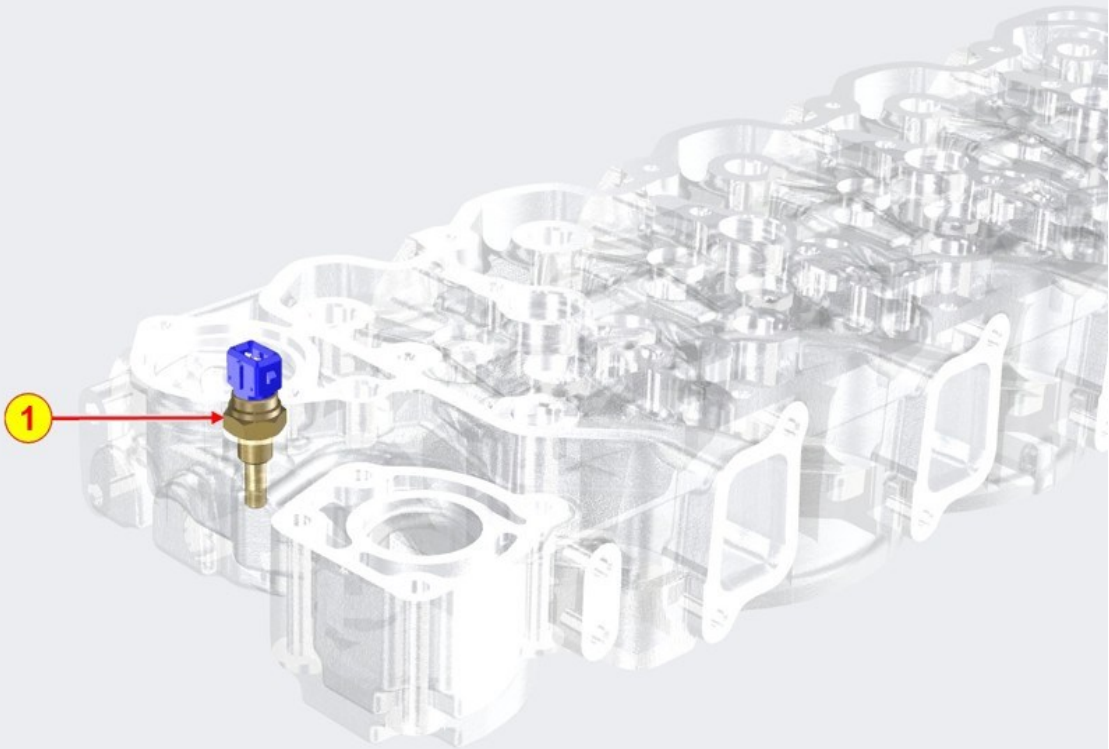


CONTROL PANEL / ENGINE WIRES - Group: 8103710020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0021864020-S	Cable	1	
2			ED0097610450-S	Screw	4	
5		(A)	ED0069278340-S	ECU connector protection A 90°	1	
6		(A)	ED0069278350-S	ECU connector protection B 90°	1	

TEMPERATURE SENSORS - Group: 8104710010

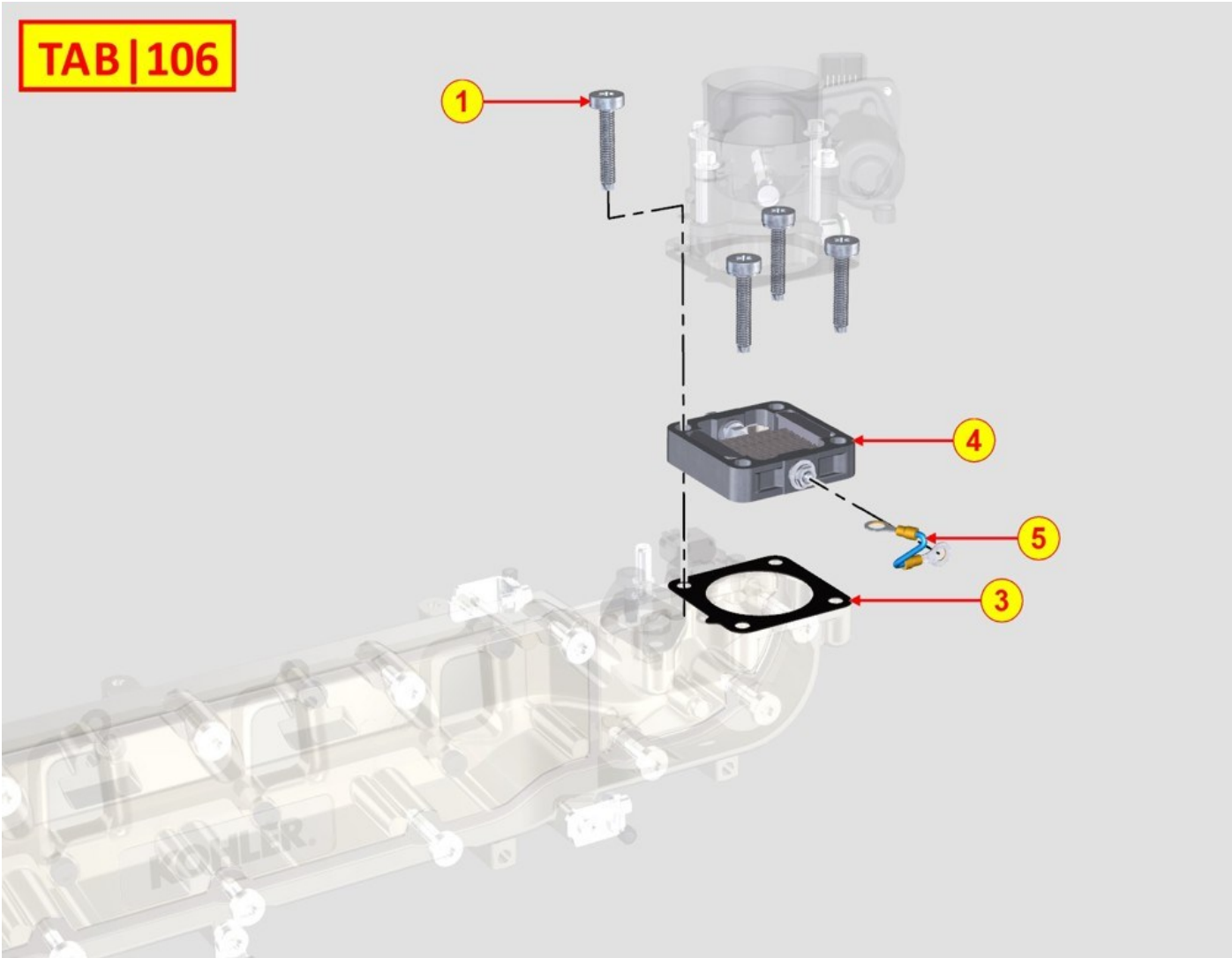
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TEMPERATURE SENSORS - Group: 8104710010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0080891700-S	TEMPERATURE SENSOR	1	

GLOW PLUGS / PRE-HEATING RELAY - Group: 8106710030

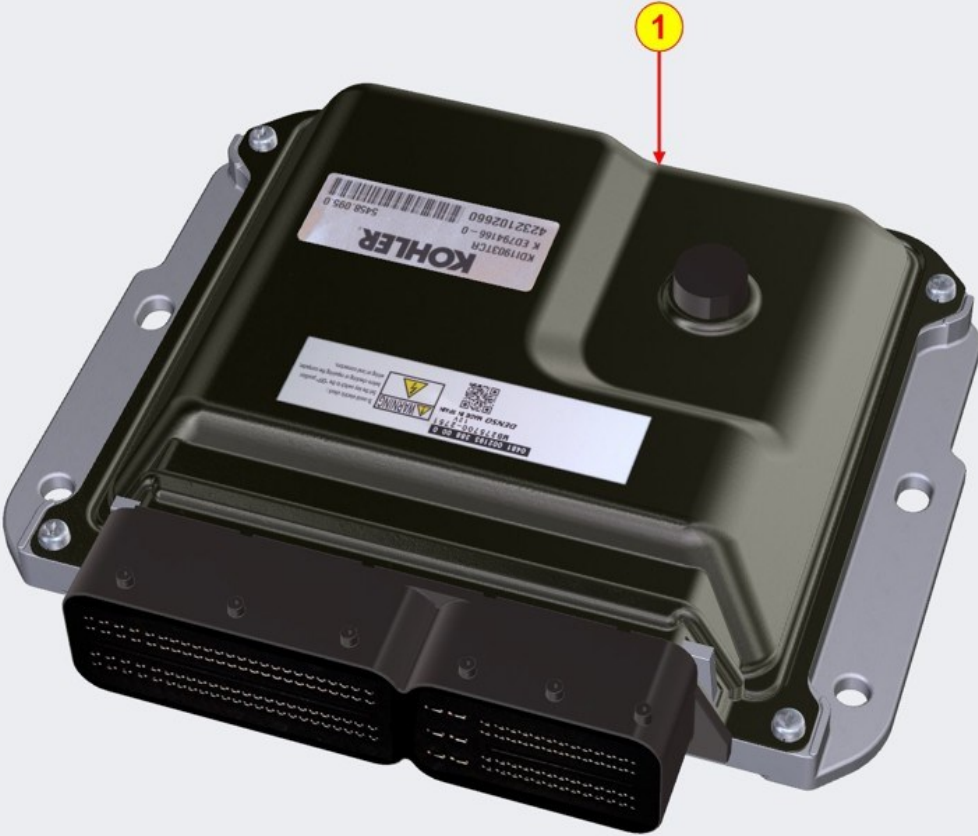


GLOW PLUGS / PRE-HEATING RELAY - Group: 8106710030

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0097610500-S	Screw	4	
3			ED0048200150-S	Gasket	1	
4			ED0021001250-S	Heater	1	
5			ED0021863770-S	Cable	1	

ECU - DCU - ELECTRONIC CONTROLS - Group: 8107711280

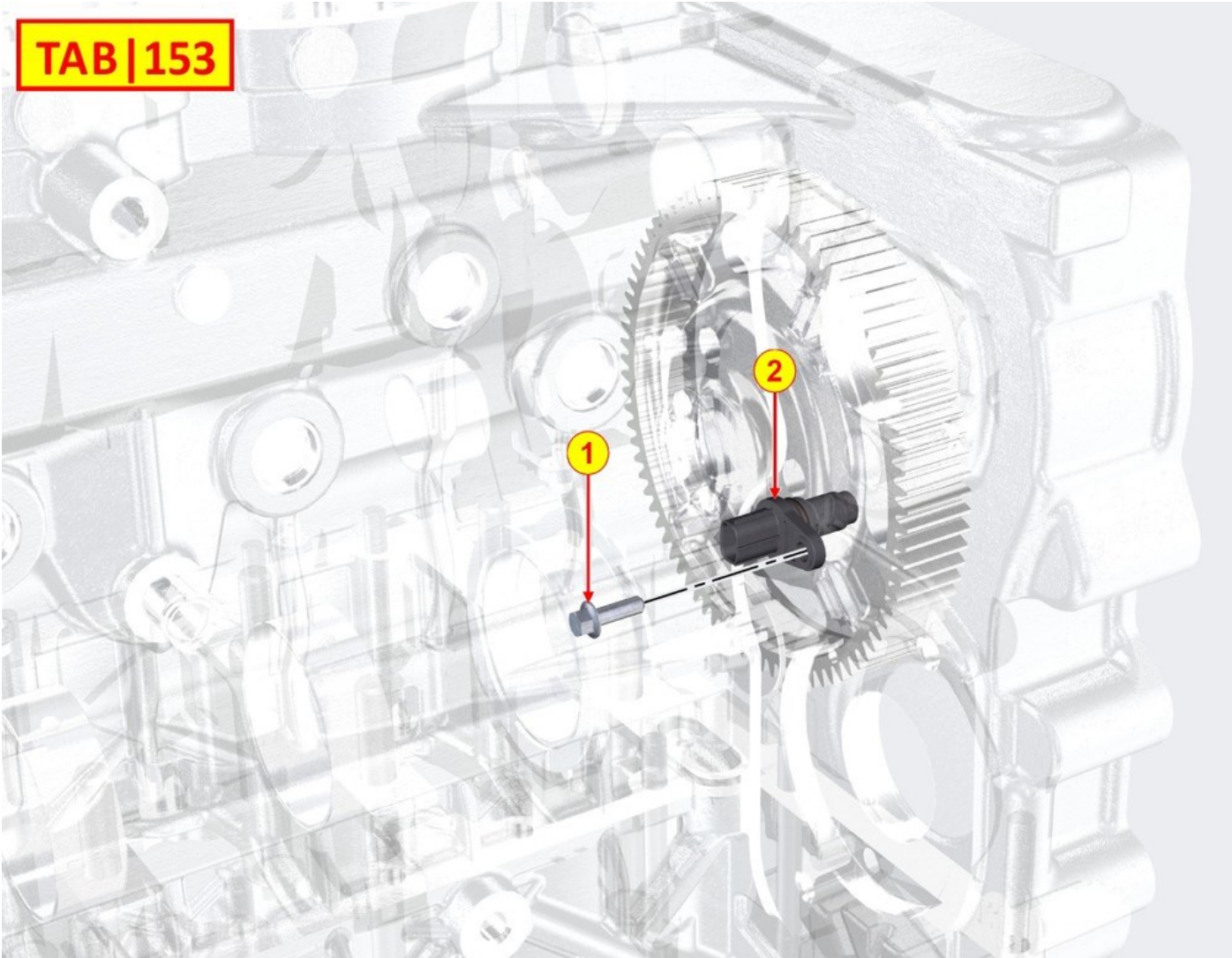
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ECU - DCU - ELECTRONIC CONTROLS - Group: 8107711280

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0021934380-S	ECU	1	

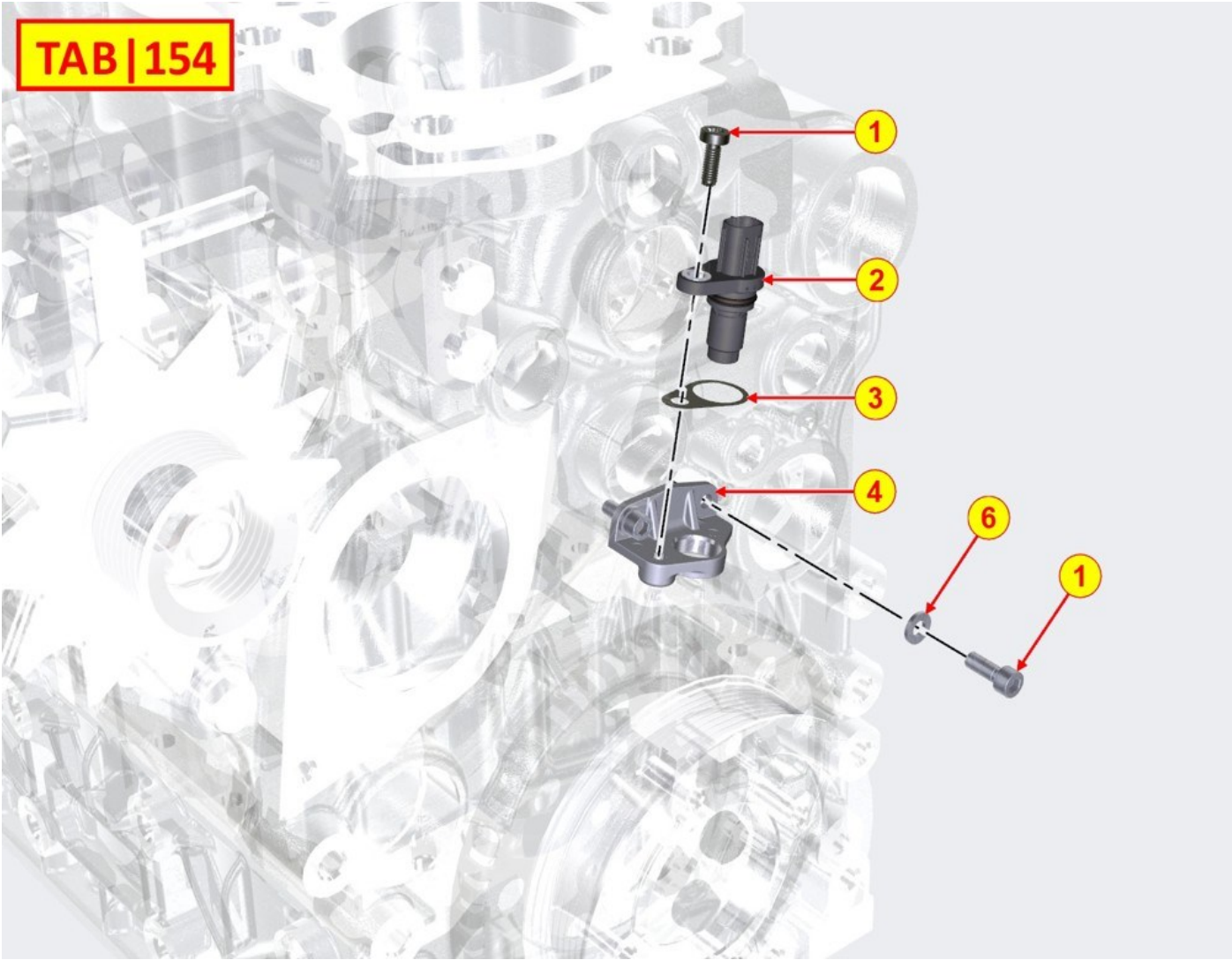
PHASE SENSOR - Group: 8153710020



PHASE SENSOR - Group: 8153710020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0017601310-S	Screw	1	
2			ED0080891740-S	CAMSHAFT SENSOR	1	

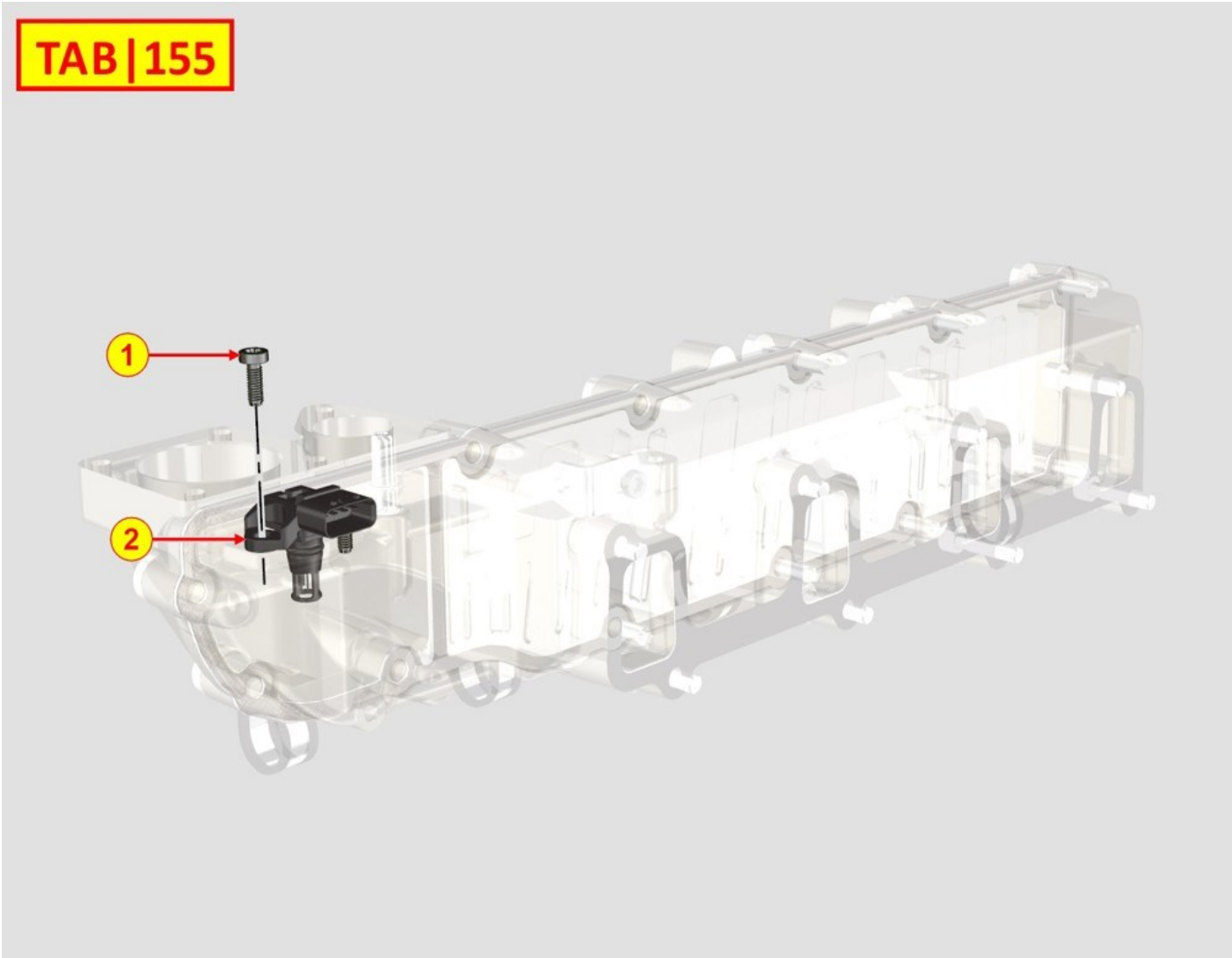
SPEED SENSOR - INJECTION SENSOR - Group: 8154710020



SPEED SENSOR - INJECTION SENSOR - Group: 8154710020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0097300100-S	Screw	3	
2			ED0080891720-S	SPEED SENSOR	1	
3			ED0051511460-S	SPACER	2	
4			ED0085464310-S	Bracket	1	
6			ED0076250080-S	Washer	2	

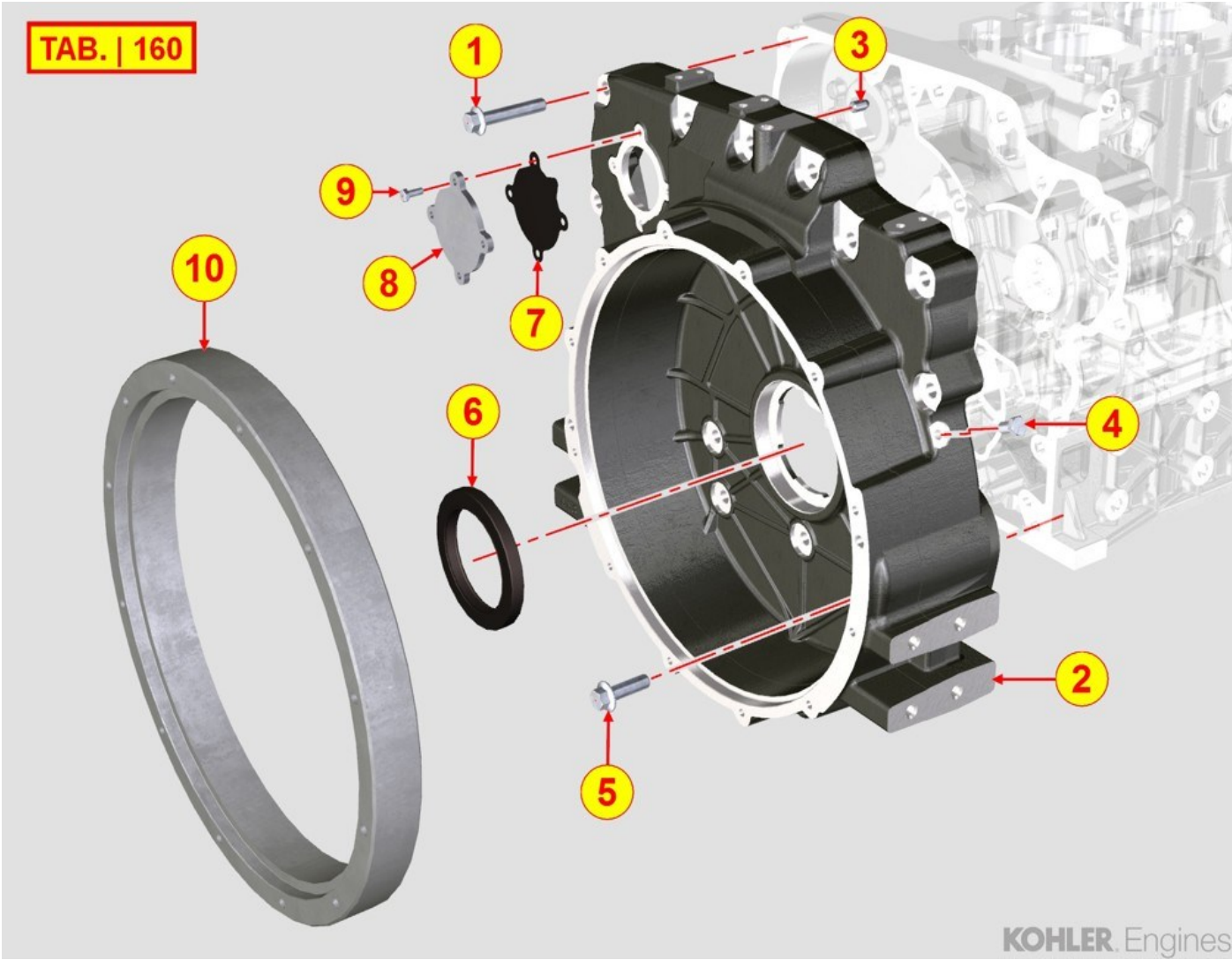
T-MAP SENSOR - Group: 8155710010



T-MAP SENSOR - Group: 8155710010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0097610450-S	Screw	2	
2			ED0080891620-S	T-MAP SENSOR	1	

ENGINE FLANGE / BACKPLATE - Group: 8160710050



ENGINE FLANGE / BACKPLATE - Group: 8160710050

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0017901030-S	Screw	12	
2			ED0020324790-S	Flywheel housing	1	
3			ED0084001560-S	Pin	2	
5			ED0017901040-S	Screw	6	
6			ED0012135670-S	Seal ring	1	

7	ED0045011800-S	Gasket	1
8	ED0027505460-S	Cover	1
9	ED0017600050-S	Screw	4