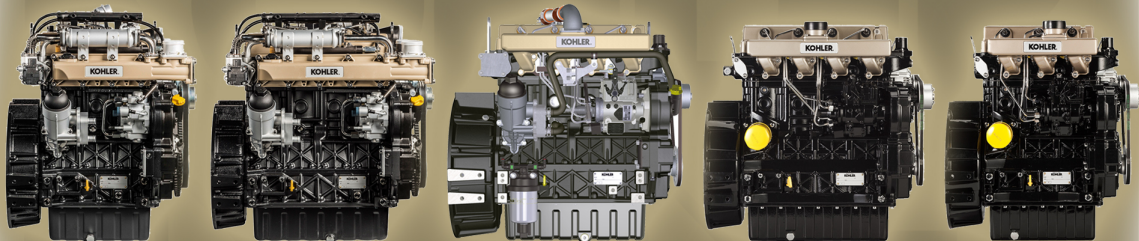


KDI 1903 - 2504



§KDI2504TM/G18(#6D23E1-1) MY22

Update Date 29/11/2022

Print Date 12/09/2024

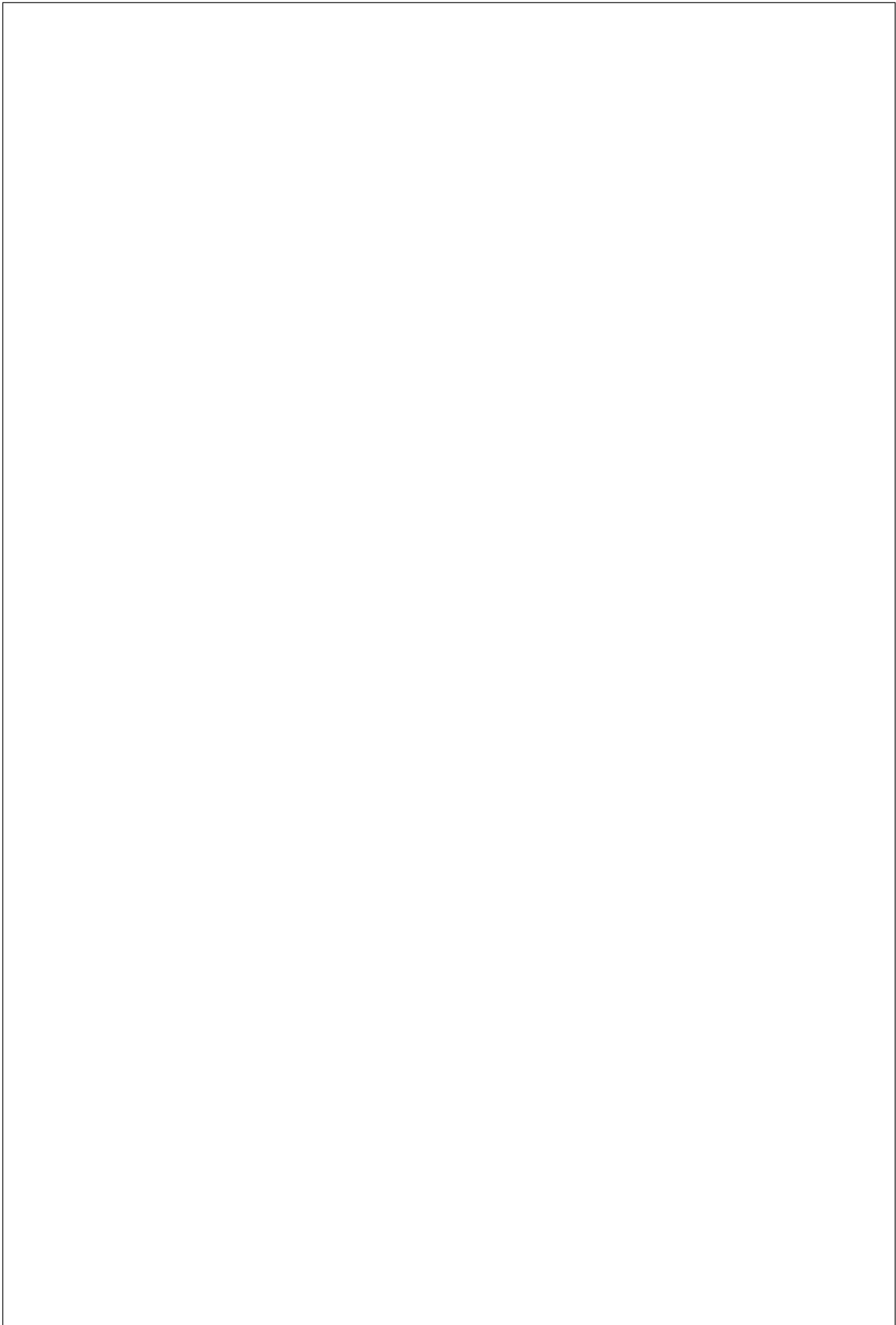


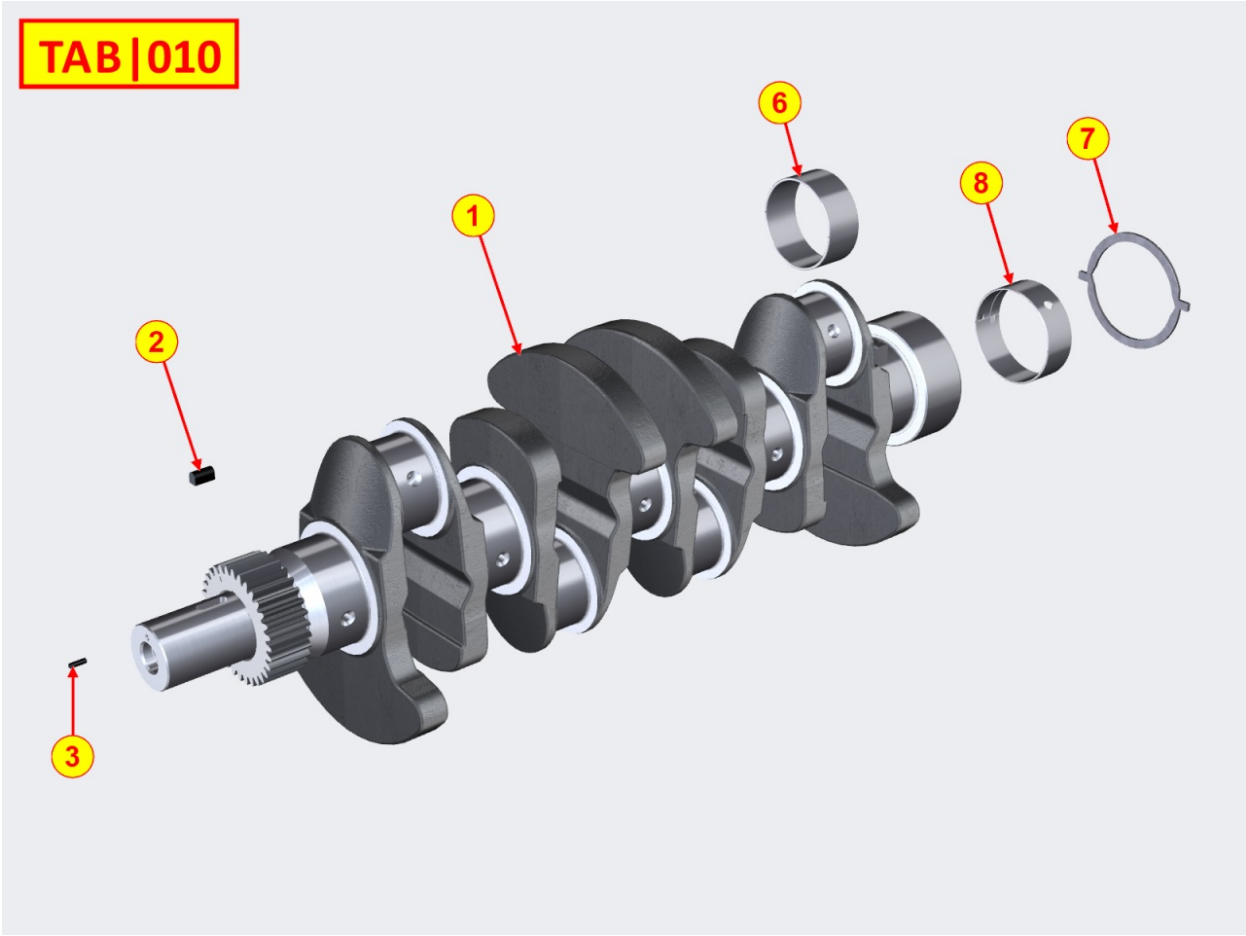
Tavola ricambi

Index	Description
8010700060	CRANKSHAFT
8011700090	PISTON / CONNECTING ROD
8012700090	FLYWHEEL
8014700240	PULLEYS / BELT
8020700550	CRANKCASE
8021700540	CYLINDER HEAD
8022700180	HEAD COVER
8023700040	FLYWHEEL SIDE SUPPORT
8025700010	ENGINE MOUNTS
8027700220	TIMING SYSTEM COVER
8030701140	INJECTION SYSTEM
8035700260	CAMSHAFT
8036700300	ROCKER ARMS / VALVES
8038700350	TIMING SYSTEM
8041700140	OIL PAN
8043700160	OIL DIPSTICK
8045700170	BREATHER SYSTEM
8047700100	OIL COOLER
8048700030	OIL FILLING KIT
8061700110	FUEL FILTER
8064700100	FUEL LINES
8068700010	COOLANT HOSES
8074700060	THERMOSTAT UNIT
8077700240	COOLANT PUMP
8079700010	FITTING FOR CAB HEATING
8080700260	AIR INLET MANIFOLD / AIR FILTER
8081700350	AIR FILTER
8082700080	AIR INLET ACCESORIES
8085700200	EXHAUST GAS MANIFOLD
8089700060	EGR VALVE
8100700020	VOLTAGE ALTERNATOR
8101700010	STARTING MOTOR
8102700030	OIL PRESSURE SWITCH
8104700030	TEMPERATURE SENSORS
8106700070	GLOW PLUGS / PRE-HEATING RELAY
8140700010	3rd PTO

Tavola ricambi

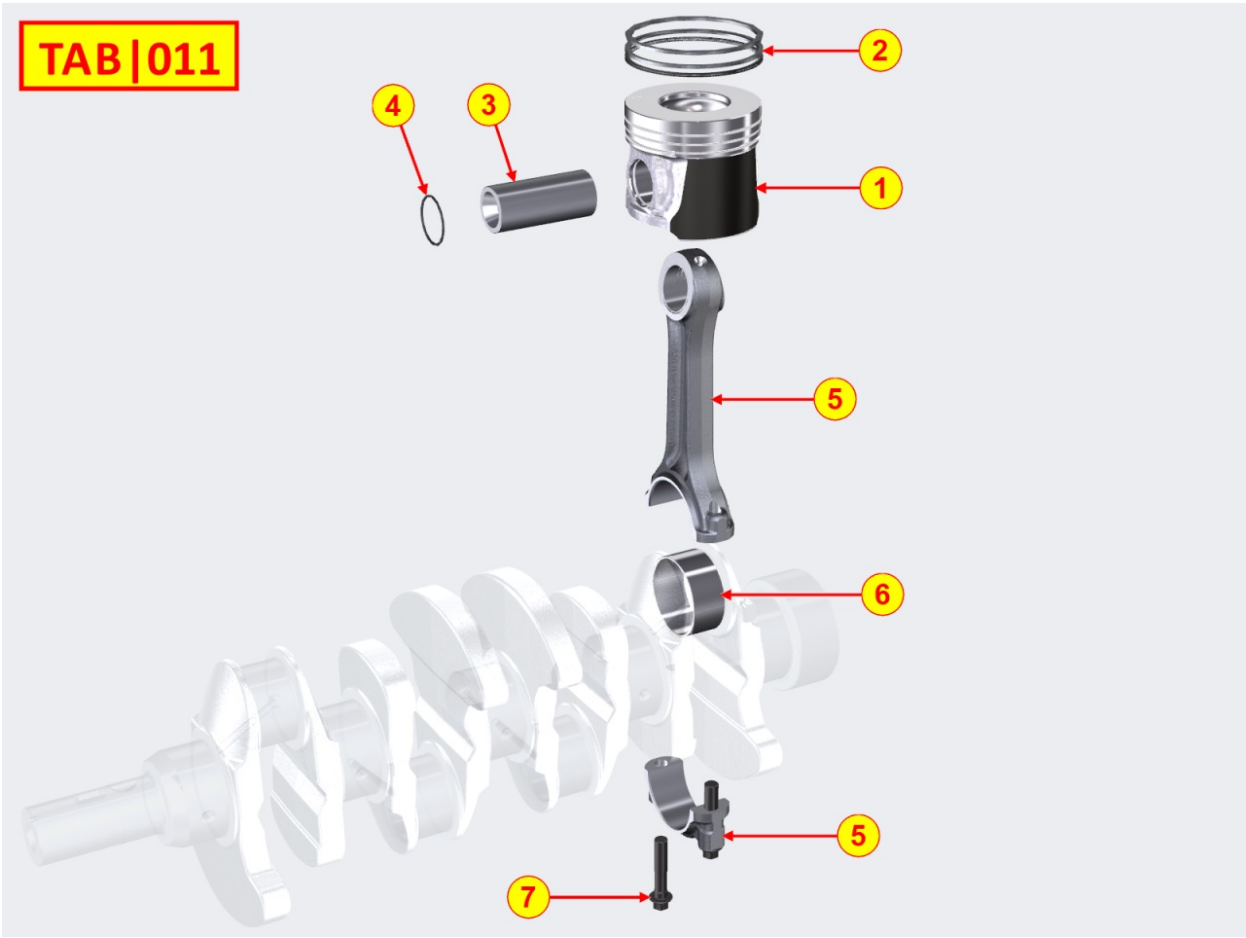
Index	Description
8153700010	PHASE SENSOR
8160700080	ENGINE FLANGE / BACKPLATE

8010700060 - CRANKSHAFT



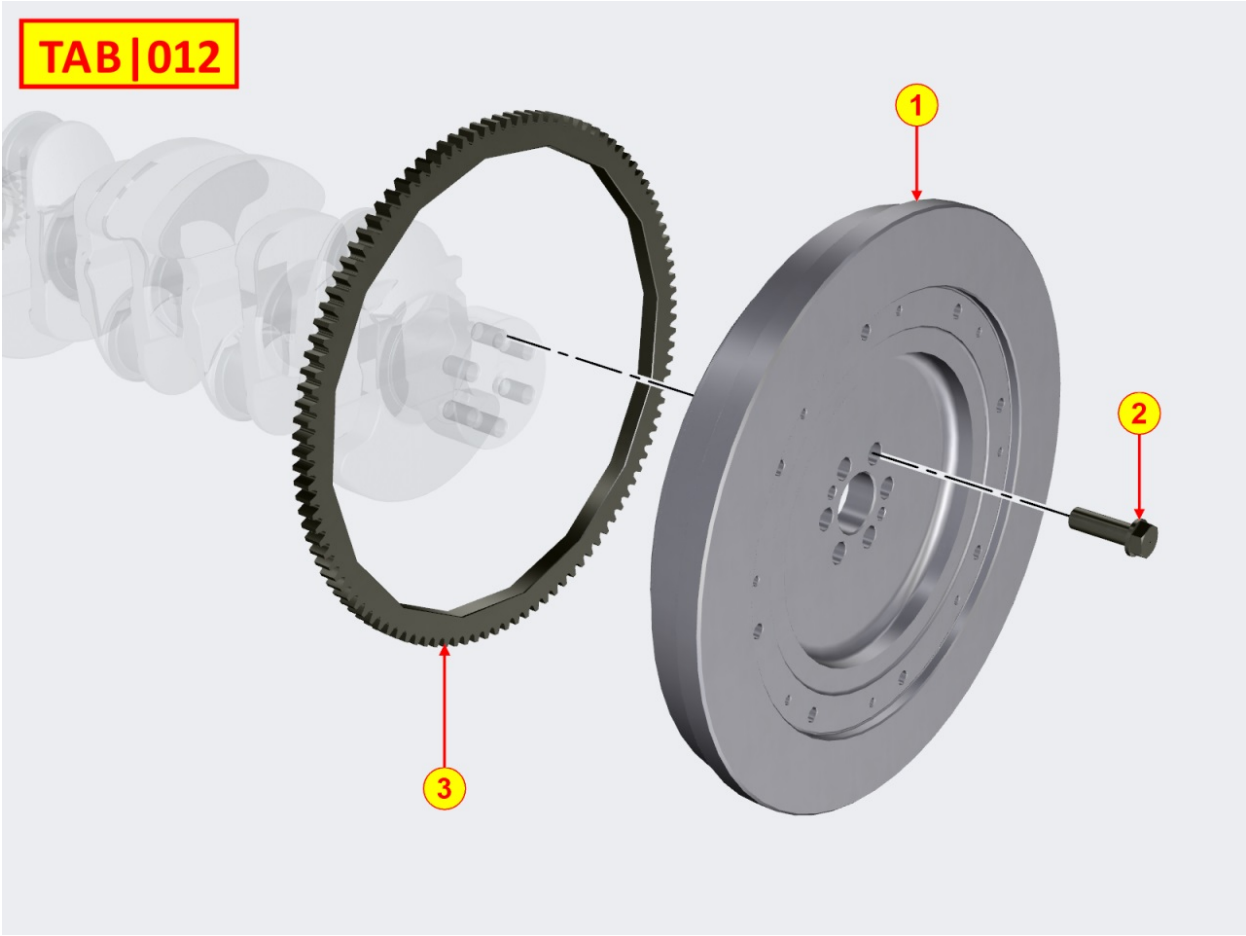
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1	A		ED0010508860-S	CRANKSHAFT	1		
2		(A)	ED0022801550-S	KEY	1		
3		(A)	ED0084000480-S	PIN	1		
6		(A)		801170...0			
7		(A)		802070...0			
8		(A)		802070...0			

8011700090 - PISTON / CONNECTING ROD



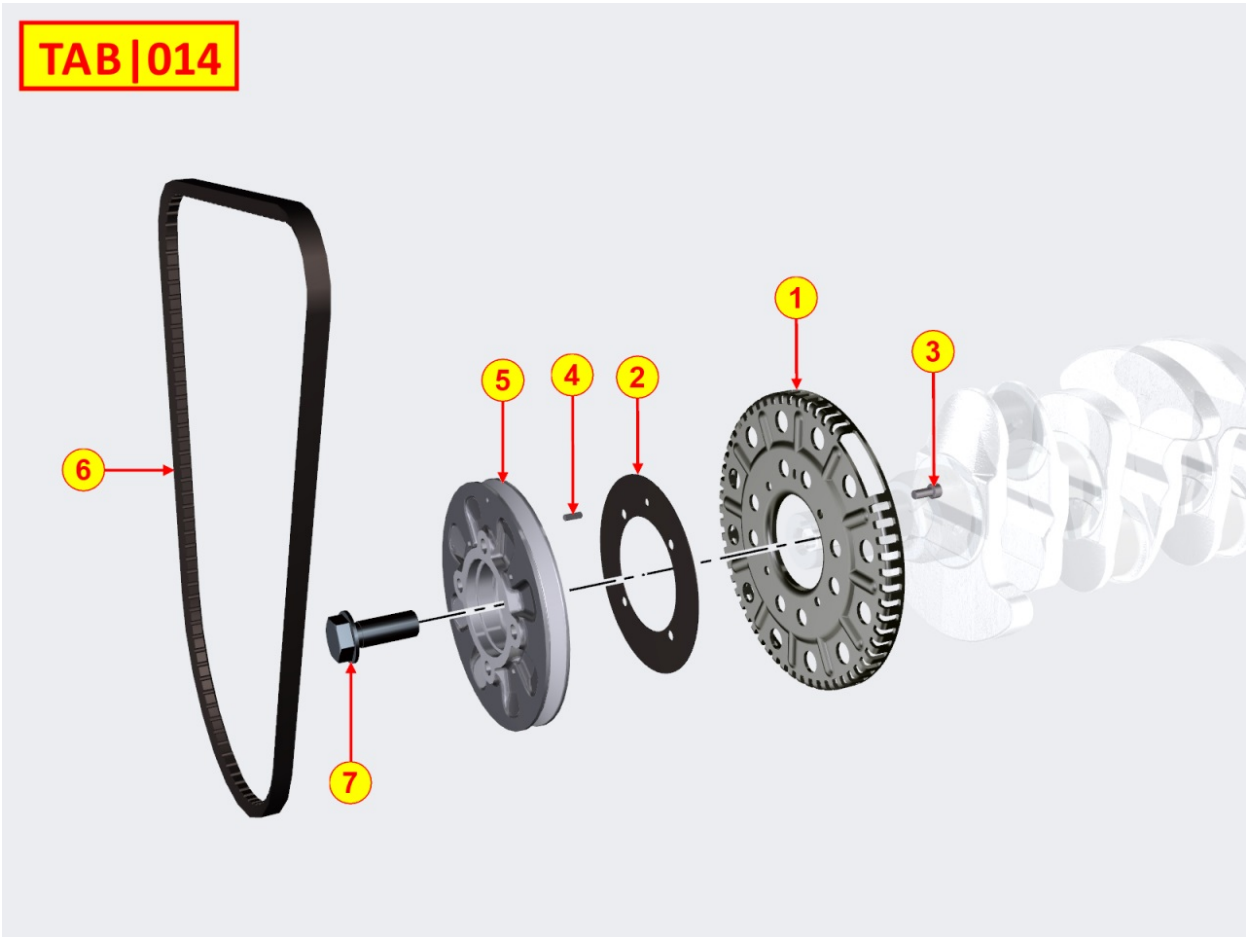
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1	A		ED0065030050-S	PISTON ASS.Y STD MM. KDI "TM"	4		
2		(A)	ED0082112900-S	RINGS KIT	4		
3		(A)	ED0084801220-S	PISTON PIN	4		
4		(A)	ED0011750970-S	RING	8		
5	B		ED0015263490-S	CONNECTING ROD	4		
6			ED0016401550-S	BEARING	3/4		
7		(B)	ED0017801810-S	SCREW	6/8		
8		(B)	ED0016300850-S	CONROD BUSHING	1	ED0016300740-S	

8012700090 - FLYWHEEL



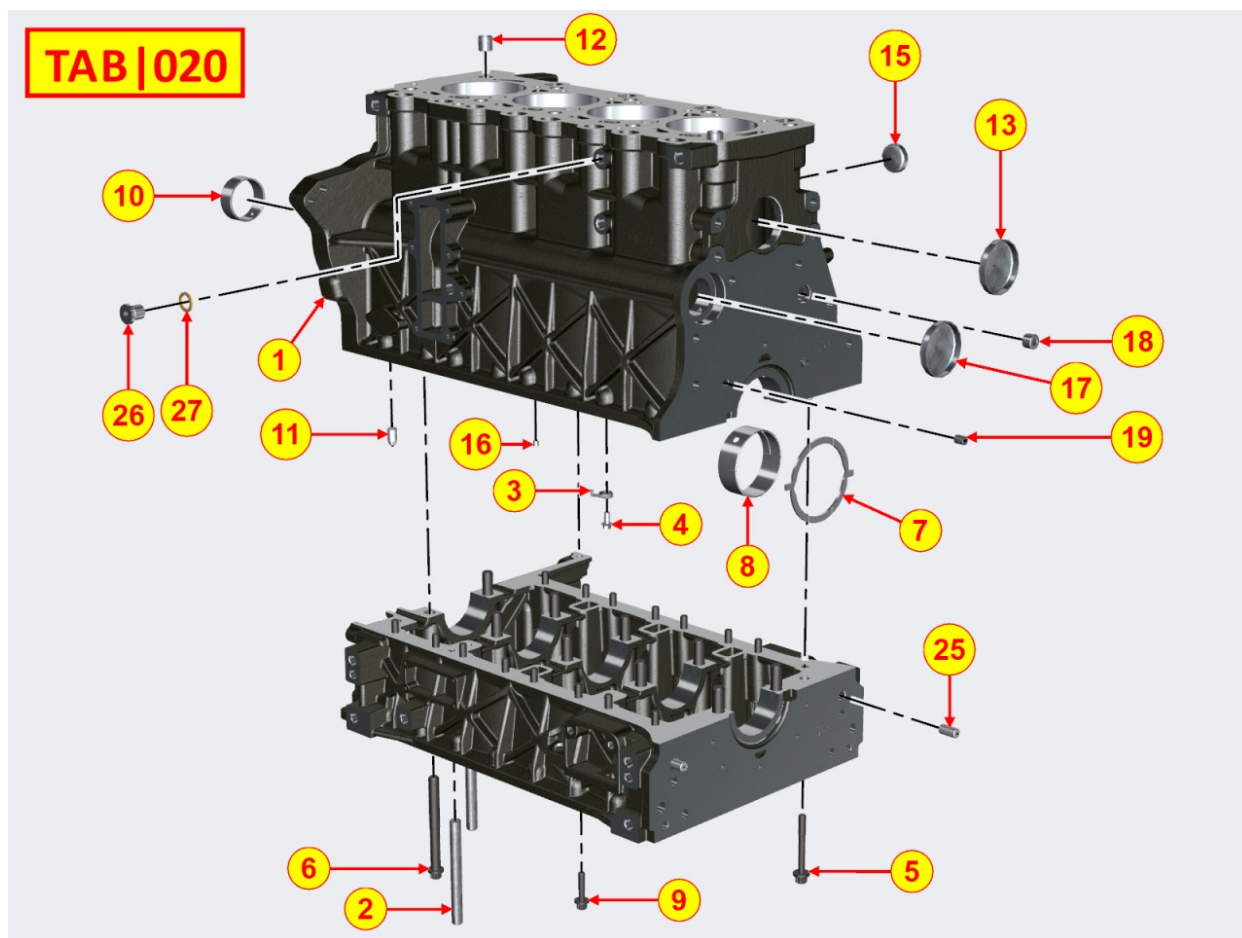
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1	A		ED0098817160-S	FLYWHEEL	1		
2			ED0018620890-S	SCREW	6		
3		(A)	ED0028162450-S	RING GEAR	1		

8014700240 - PULLEYS / BELT



Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0078151320-S	WHEEL	1		
2			ED0034301760-S	DISC	1		
3			ED0097301070-S	SCREW	4		
4			ED0084000480-S	PIN	1		
5			ED0069754600-S	PULLEY	1		
6			ED0024404900-S	BELT	1		
7			ED0098653190-S	CRANKSHAFT BOLT	1		

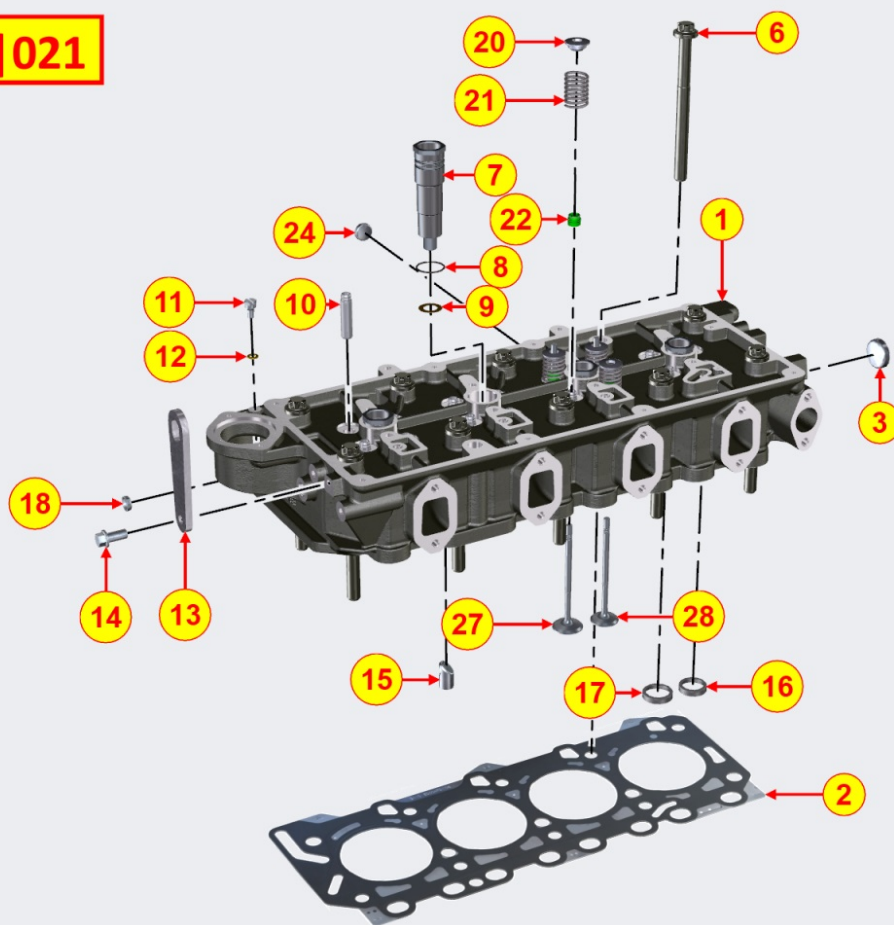
8020700550 - CRANKCASE



Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
0			ED0082051330-S	CRANKCASE GASKET SET KDI 1903-2504	1		
1	A		ED0015116120-S	CRANKCASE	1		
1	A		ED0015116130-S	CRANKCASE	1		
2			ED0095801170-S	PIPE	2		
3			ED0084850270-S	SPRAY NOZZLE	4		
4			ED0015700800-S	UNION SCREW	4		
5		(A)	ED0097660040-S	SCREW	16		
6		(A)	ED0097660030-S	SCREW	10/8		
7			ED0012572800-S	THRUST WASHER	2		
8			ED0016112630-S	BEARING	4/5		
9		(A)	ED0097660050-S	SCREW	1		
10		(A)	ED0015803260-S	BUSHING	1	ED0015801670-S	
11		(A)	ED0084001560-S	PIN	2		
12			ED0019701410-S	BUSHING	2		
15		(A)	ED0089900220-S	CAP	3/4		
16		(A)	ED0090801320-S	CAP	3		
17			ED0089900540-S	CAP	2		
18			ED0089650970-S	CAP	1		
19		(A)	ED0019704560-S	BUSHING	2		
21		(A)	ED0090150060-S	CAP	1		
22				804370...0			
25			ED0084001080-S	PIN	2		
26			ED0090150050-S	CAP	1		
27			ED0046700600-S	GASKET	1		

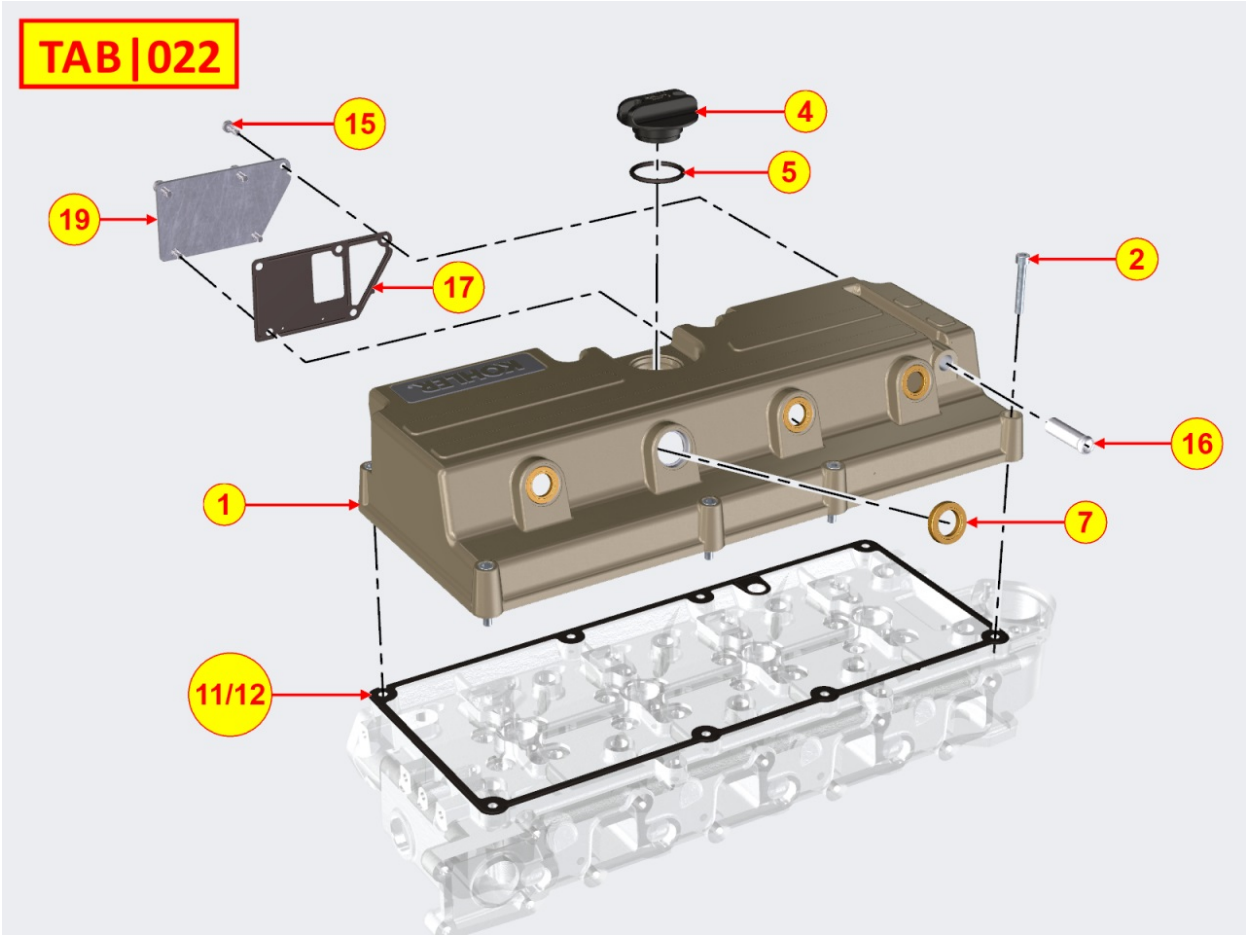
8021700540 - CYLINDER HEAD

TAB | 021



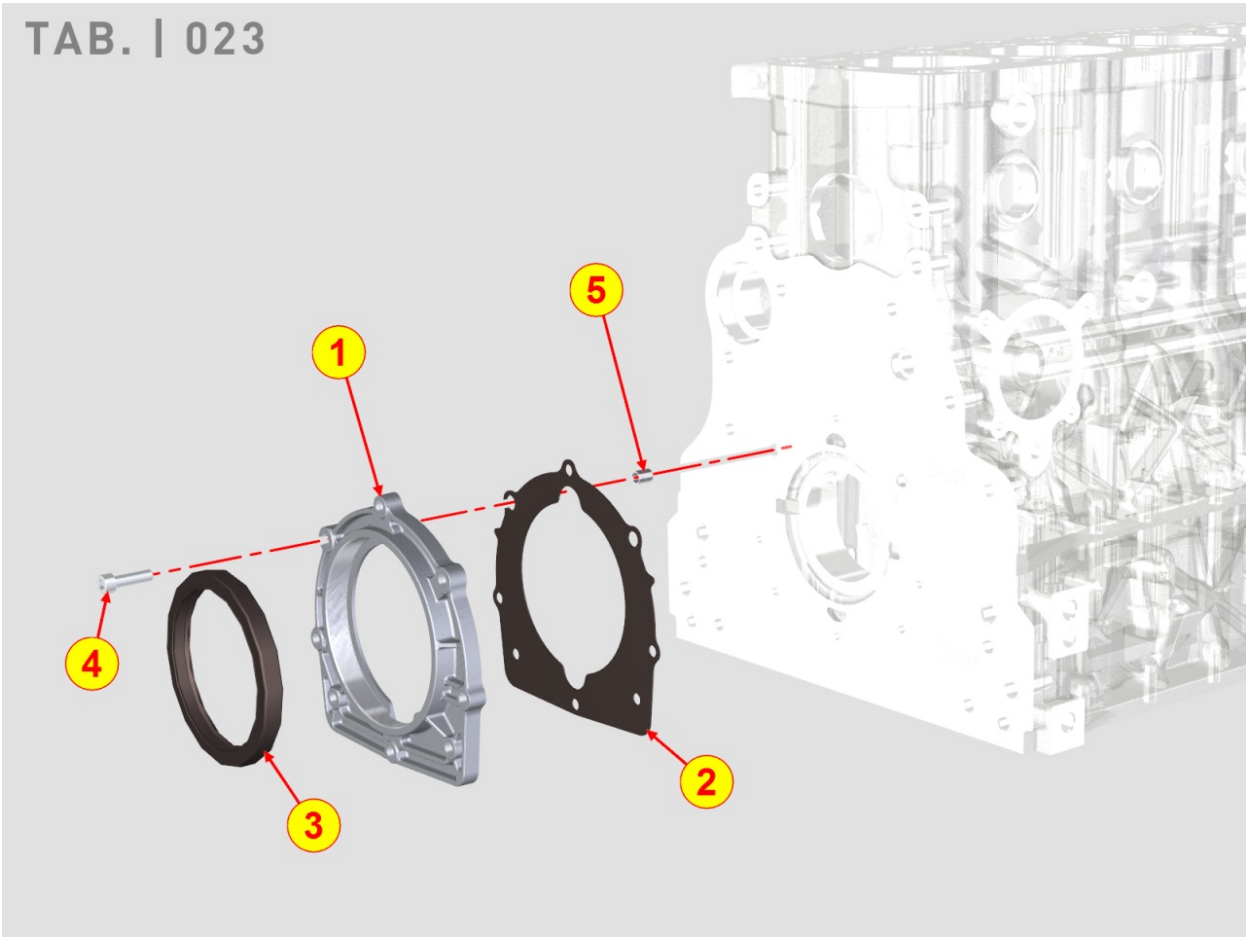
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1	A		ED0092020170-S	CYLINDER HEAD ASSY KDI2504	1		
2			ED0047311120-S	CYL. HEAD GASKET 1 HOLE	1	ED0047310630-S	
2			ED0047311130-S	CYL. HEAD GASKET 2 HOLES	1	ED0047310640-S	
2			ED0047311140-S	CYL. HEAD GASKET 3 HOLES	1	ED0047310650-S	
3		(A)	ED0089900220-S	CAP	1		
6			ED0098202660-S	SCREW	10		
7		(A)	ED0021101400-S	SLEEVE	4		
8		(A)	ED0012004090-S	O-RING	8		
9		(A)	ED0046701470-S	GASKET	4		
10		(A)	ED0048452970-S	GUIDE	16		
13			ED0085464680-S	BRACKET	2		
14			ED0017701110-S	SCREW	4		
15			ED0019705140-S	BUSHING	3		
16		(A)	ED0080003730-S	VALVE SEAT - EXHAUST	8		
17		(A)	ED0080003740-S	VALVE SEAT - INTAKE	8		
18		(A)	ED0089900420-S	CAP	3		
20		(A)		803670...0			
21		(A)		803670...0			
22		(A)		803670...0			
24		(A)	ED0090801080-S	CAP	3		
27		(A)		803670...0			
28		(A)		803670...0			

8022700180 - HEAD COVER



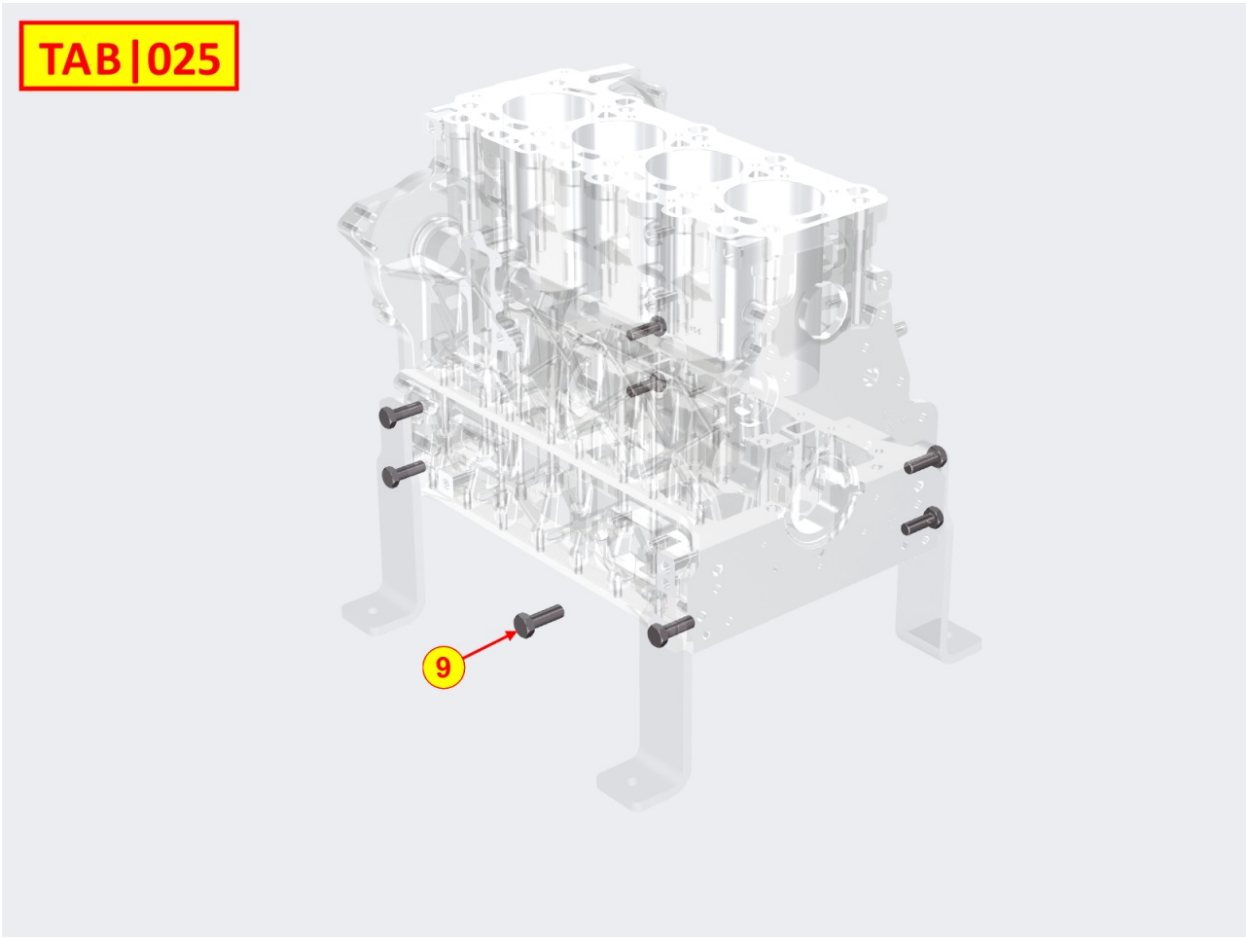
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1	A		ED0021258380-S	ROCKER ARM COVER	1		
2			ED0097320160-S	SCREW	8		
4		(A)	ED0090321350-S	FILLER CAP	1		
5		(A) (C) (D)	ED0012000150-S	O-RING	1		
7		(A) (B) (D)	ED0012135720-S	SEAL RING	4		
11	B		ED0082051370-S	HEAD COVER COMPLETE GASKET SET 2504M	1		
12	D		ED0082051320-S	CYLINDER HEAD COMPLETE GASKET SET 2504	1		
15	A		ED0097610450-S	SCREW	5		
16	A		ED0090802850-S	CAP	1		
17		(A) (D)	ED0045802540-S	GASKET	1		

8023700040 - FLYWHEEL SIDE SUPPORT



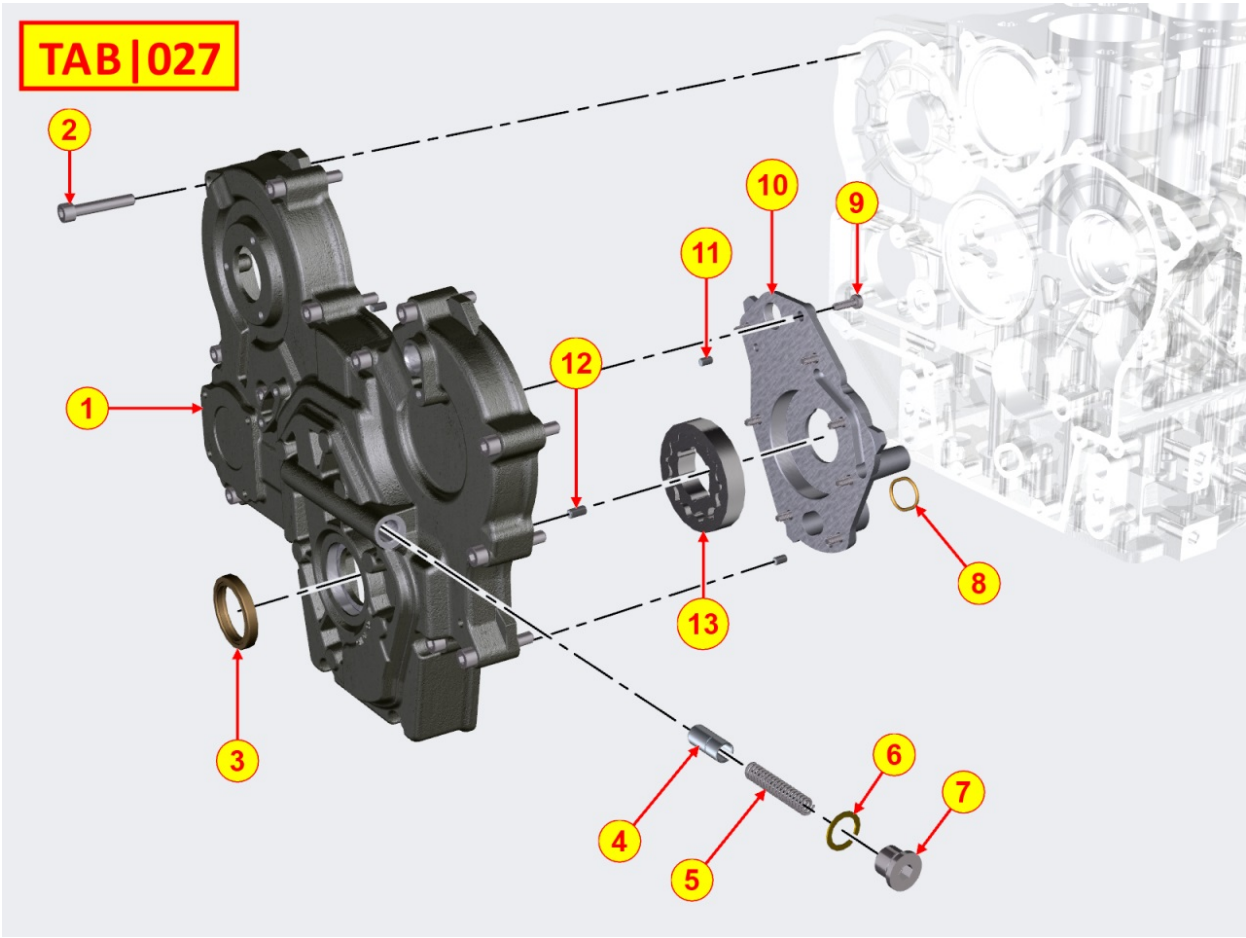
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1	A		ED0037901230-S	FLANGE	1	ED0037901210-S	
2		(A)	ED0045011690-S	GASKET	1		
3		(A)	ED0012135470-S	SEAL RING	1		
4			ED00992R0460-S	VITE/SCREW M.6X22 5931 8.8+ZN.B	8		
5			ED0019704560-S	BUSHING	2		

8025700010 - ENGINE MOUNTS



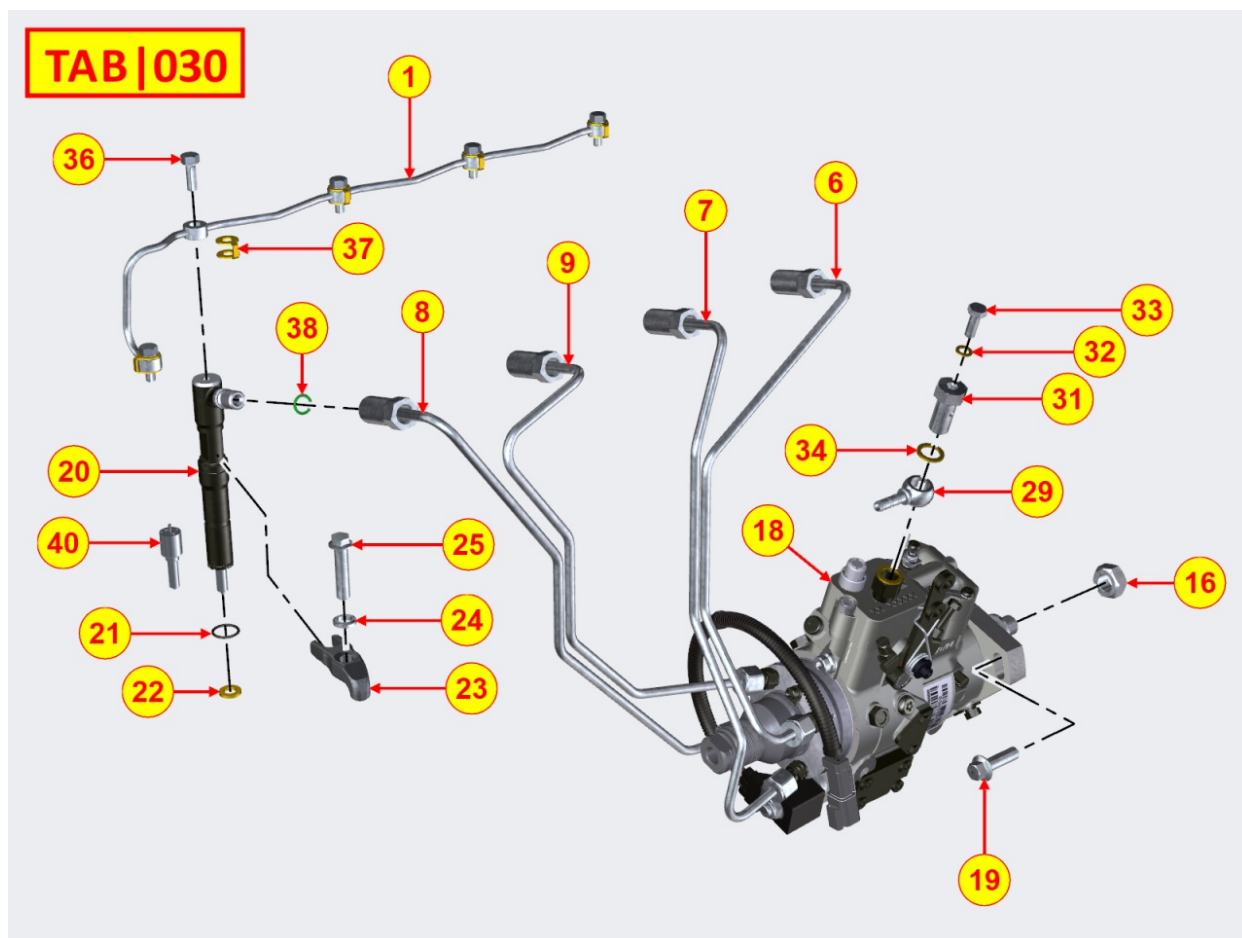
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
9			ED0017900240-S	SCREW	8		

8027700220 - TIMING SYSTEM COVER



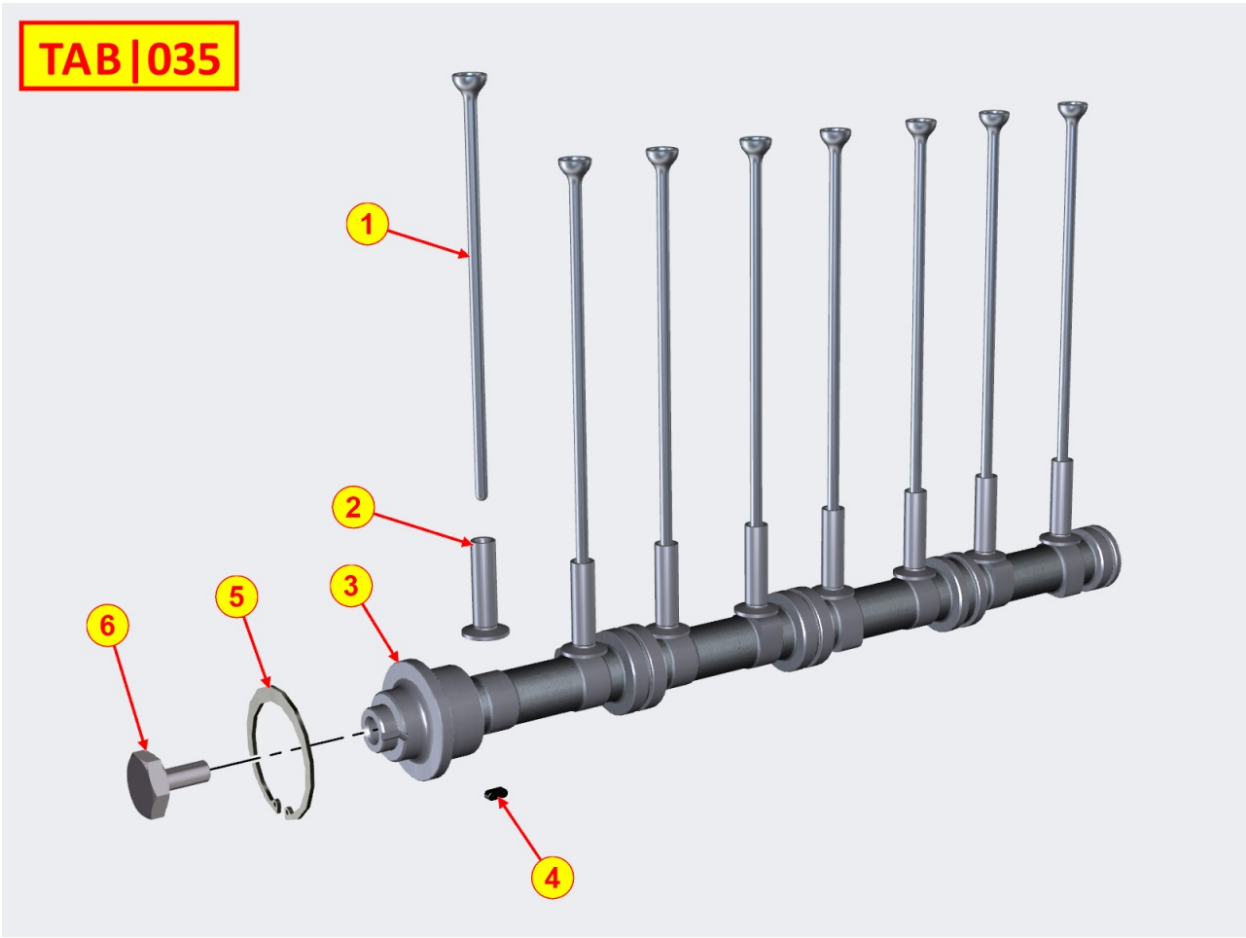
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
0			ED0066580390-S	TIMING GEAR COVER	1		
2			ED0097300320-S	SCREW	15		
3			ED0012135500-S	SEAL RING	1		
4		(A)	ED0064950840-S	PLUNGER	1		
5		(A)	ED0056250300-S	SPRING	1		
6		(A)	ED0046700190-S	GASKET	1		
7		(A)	ED0090150110-S	CAP	1		
8			ED0012000810-S	O-RING	1		
9		(A)		POS. 1			
10		(A)		POS. 1			
11		(A)		POS. 1			
12			ED0084000200-S	PIN	2		
13		(A)		POS. 1			

8030701140 - INJECTION SYSTEM



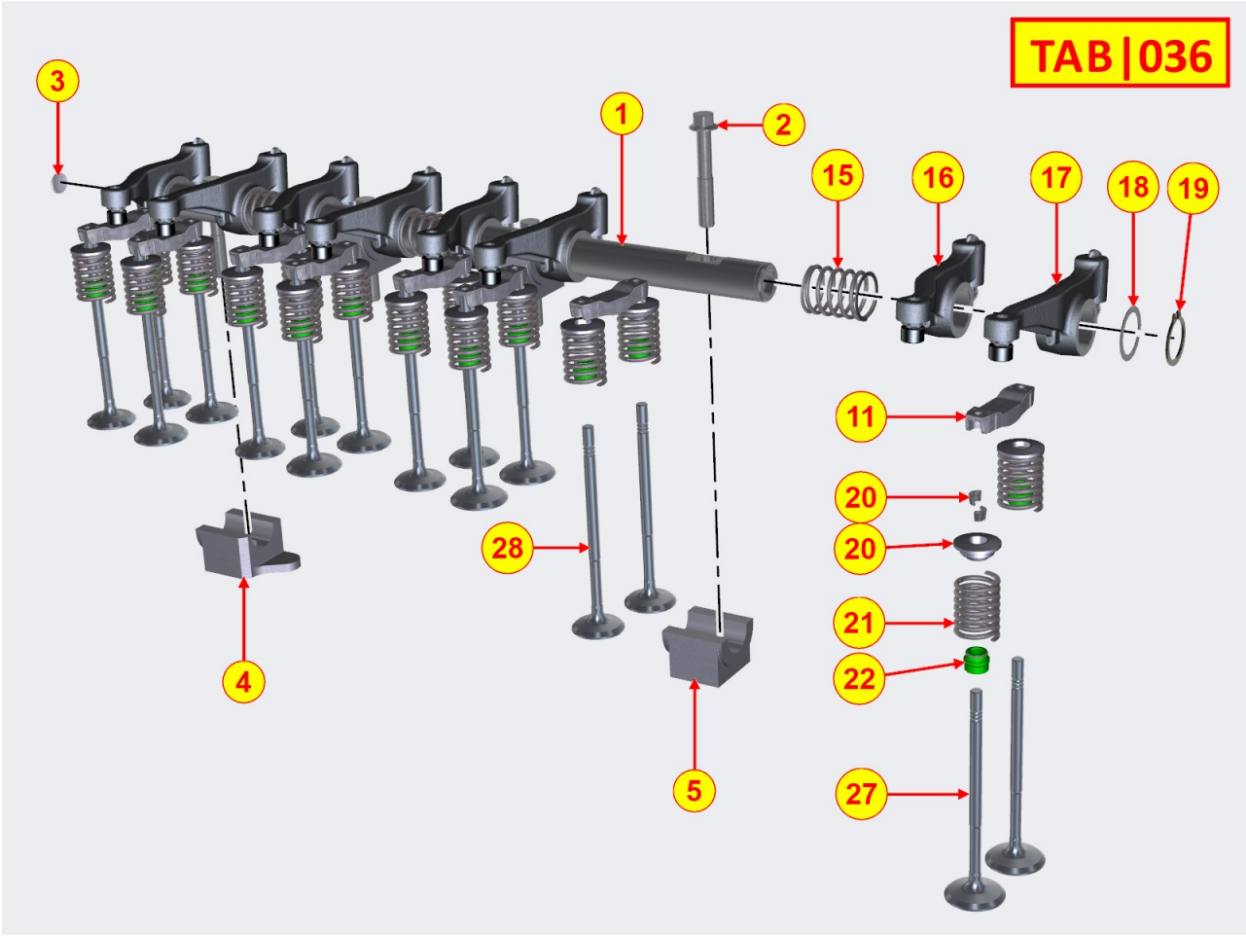
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1	C		ED0095712820-S	FUEL RETURN HOSE	1		
6			ED0093766040-S	FUEL PIPE	1		
7			ED0093766030-S	FUEL PIPE	1		
8			ED0093766010-S	FUEL PIPE	1		
9			ED0093766020-S	FUEL PIPE	1		
16			ED0032402050-S	NUT	1		
18			ED0065905950-S	INJECTION PUMP	1		
19			ED0017702230-S	SCREW	3		
20	B		ED0050107470-S	INJECTOR	4		
21			ED0012004100-S	O-RING	4		
22			ED0046701010-S	GASKET (0.5MM)	3/4		
22			ED0046701330-S	GASKET (1.5MM)	3/4		
22			ED0046701420-S	GASKET (2.5MM)	4		
22			ED0046701430-S	GASKET (2MM)	3/4		
22			ED0046701760-S	GASKET (1MM)	3/4		
23			ED0085463830-S	BRACKET	4		
24			ED0076253780-S	WASHER	4		
25			ED0017701780-S	SCREW	4		
29			ED0072701090-S	JOINT	1		
31			ED0019010310-S	UNION SCREW	1		
32			ED0046700010-S	GASKET	1		
33			ED0090800370-S	CAP	1		
34			ED0046700600-S	GASKET	2		
36		(C)	ED0019012020-S	UNION SCREW	5		
37		(C)	ED0046701750-S	GASKET	5		
38			ED0012002860-S	O-RING	3/4		

8035700260 - CAMSHAFT



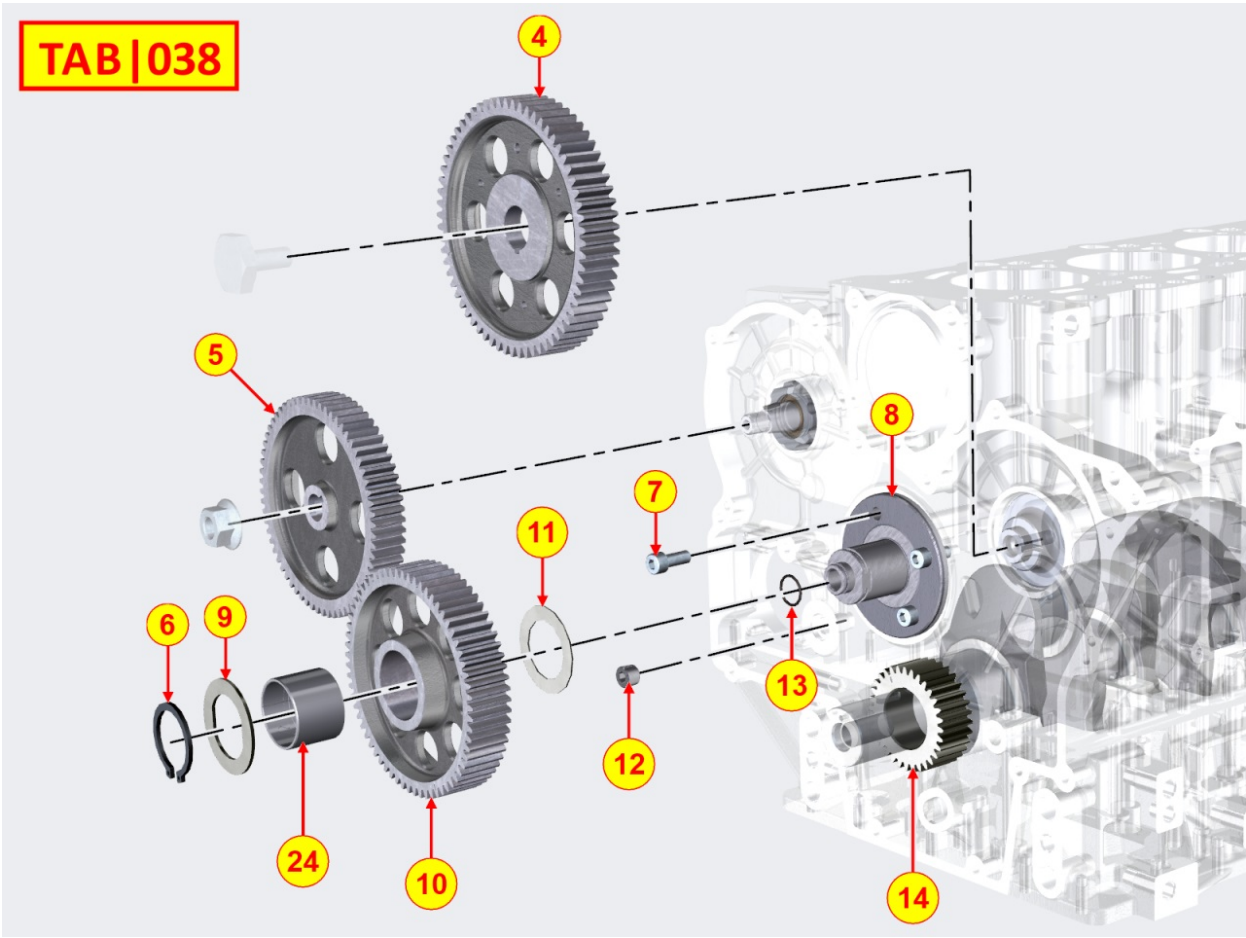
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0014100010-S	PUSHROD	8		
2			ED0072151870-S	TAPPET	8		
3			ED0010101740-S	CAMSHAFT	1		
4			ED0022000020-S	KEY	1		
5			ED0012400570-S	SNAP RING	1		
6			ED0017801040-S	SCREW	1		

8036700300 - ROCKER ARMS / VALVES



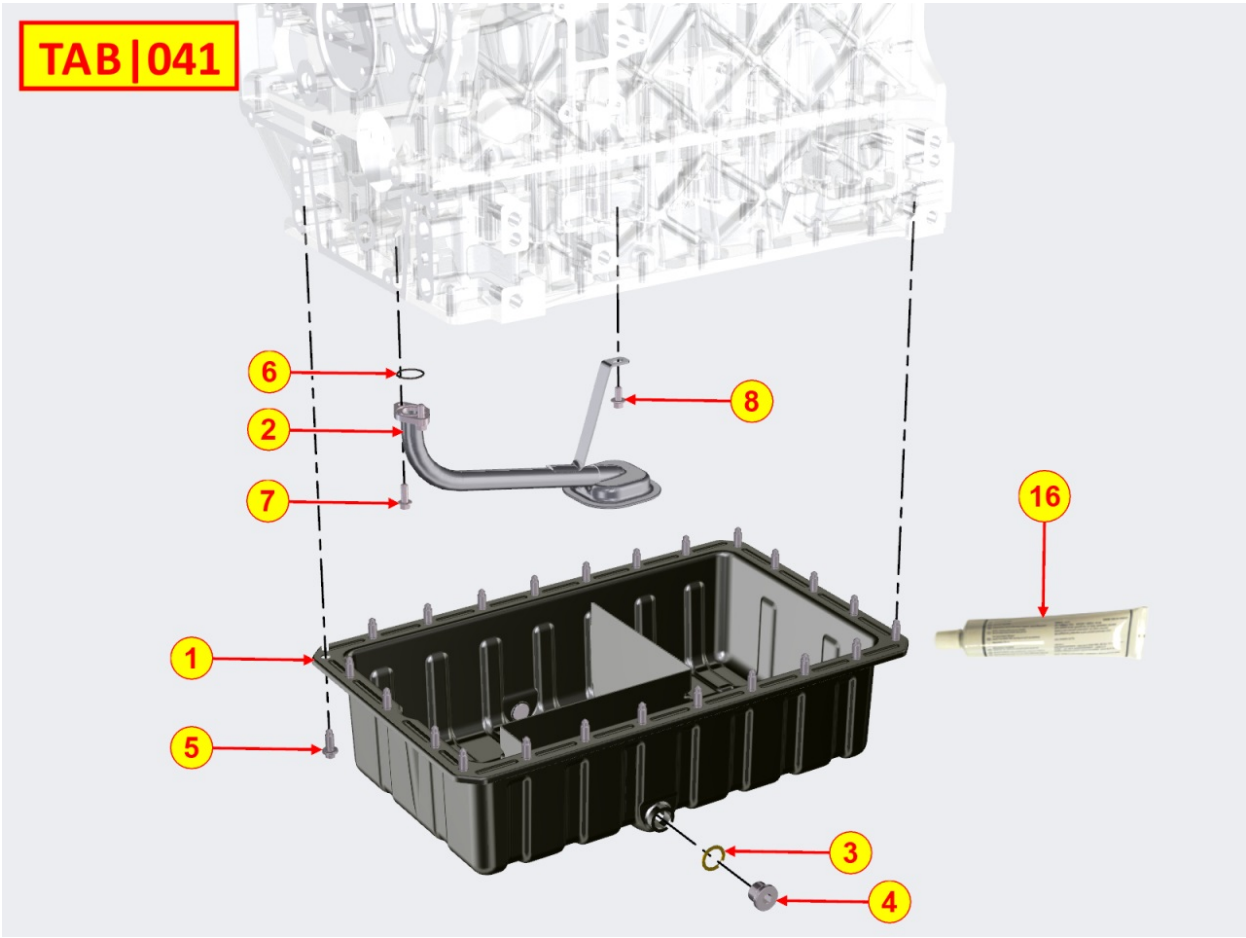
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1	A		ED0060452420-S	ROCKER ARM SHAFT	1		
2			ED0017702250-S	SCREW	4		
3		(A)		POS. 1			
4		(A)		POS. 1			
5		(A)		POS. 1			
11			ED0021831240-S	U-BOLT	8		
15		(A)	ED0056150200-S	SPRING	3		
16		(A)	ED0015413680-S	ROCKER ARM	4		
17		(A)	ED0015413670-S	ROCKER ARM	4		
18		(A)	ED0077012980-S	WASHER	2		
19		(A)	ED0012401040-S	SNAP RING	2		
20			ED0064101450-S	VALVE SPRING RETAINER	16		
21			ED0057551850-S	SPRING	16		
22			ED0012611300-S	RING	16		
27			ED0096522080-S	INTAKE VALVE	8		
28			ED0096852030-S	EXHAUST VALVE	8		

8038700350 - TIMING SYSTEM



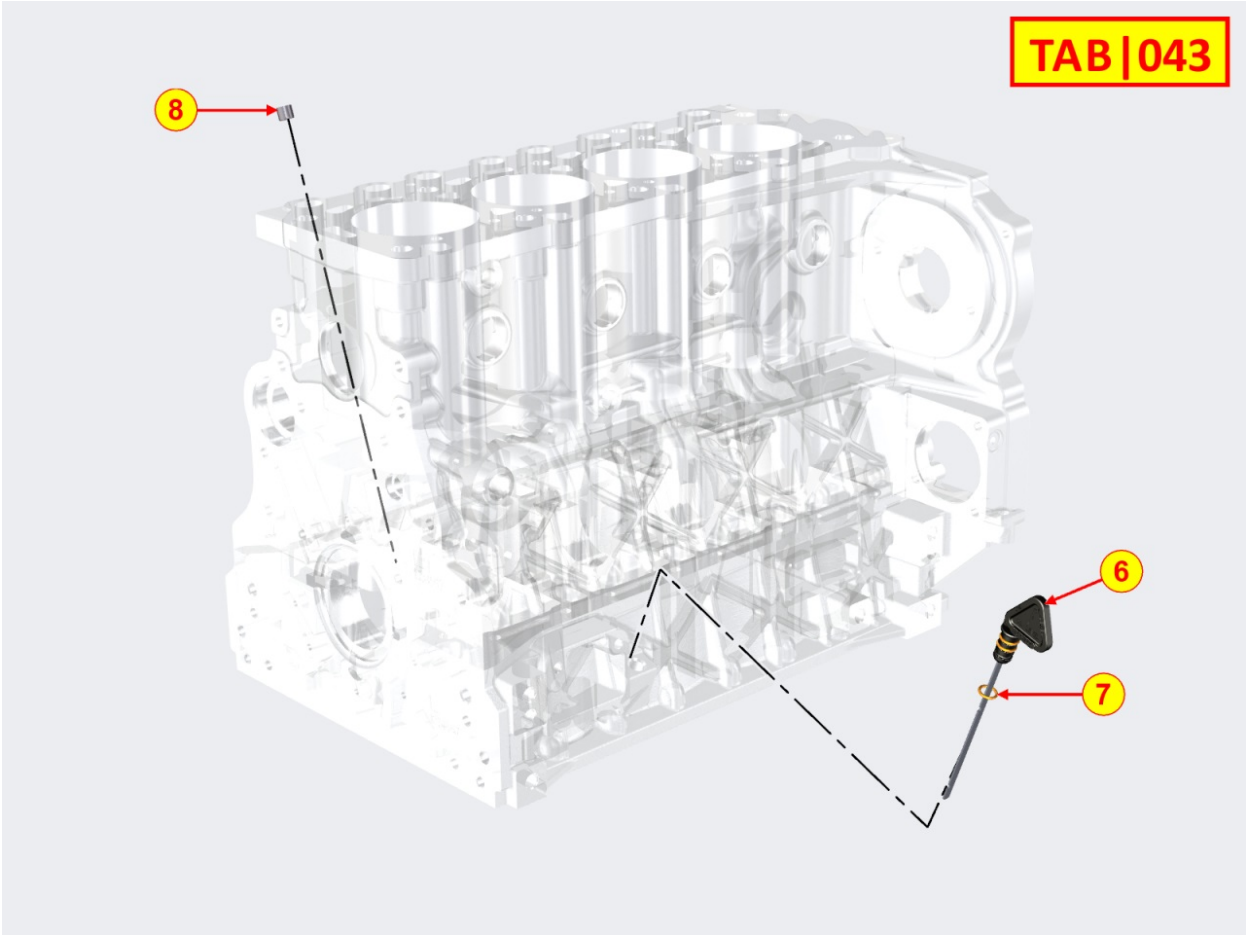
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
4			ED0049363410-S	GEAR	1		
5			ED0049363430-S	GEAR	1		
6			ED0012410700-S	SNAP RING	1		
7			ED0097320740-S	SCREW	4		
8			ED0061301250-S	GEAR SHAFT	1		
9			ED0012571810-S	THRUST WASHER	1		
10	B		ED0049364460-S	GEAR	1		
12			ED0089650970-S	CAP	1		
13			ED0012002190-S	O-RING	1		
14			ED0049363400-S	GEAR	1		
24		(B)	ED0015803360-S	BUSHING	1		
25			ED0012572980-S	THRUST WASHER	1		

8041700140 - OIL PAN



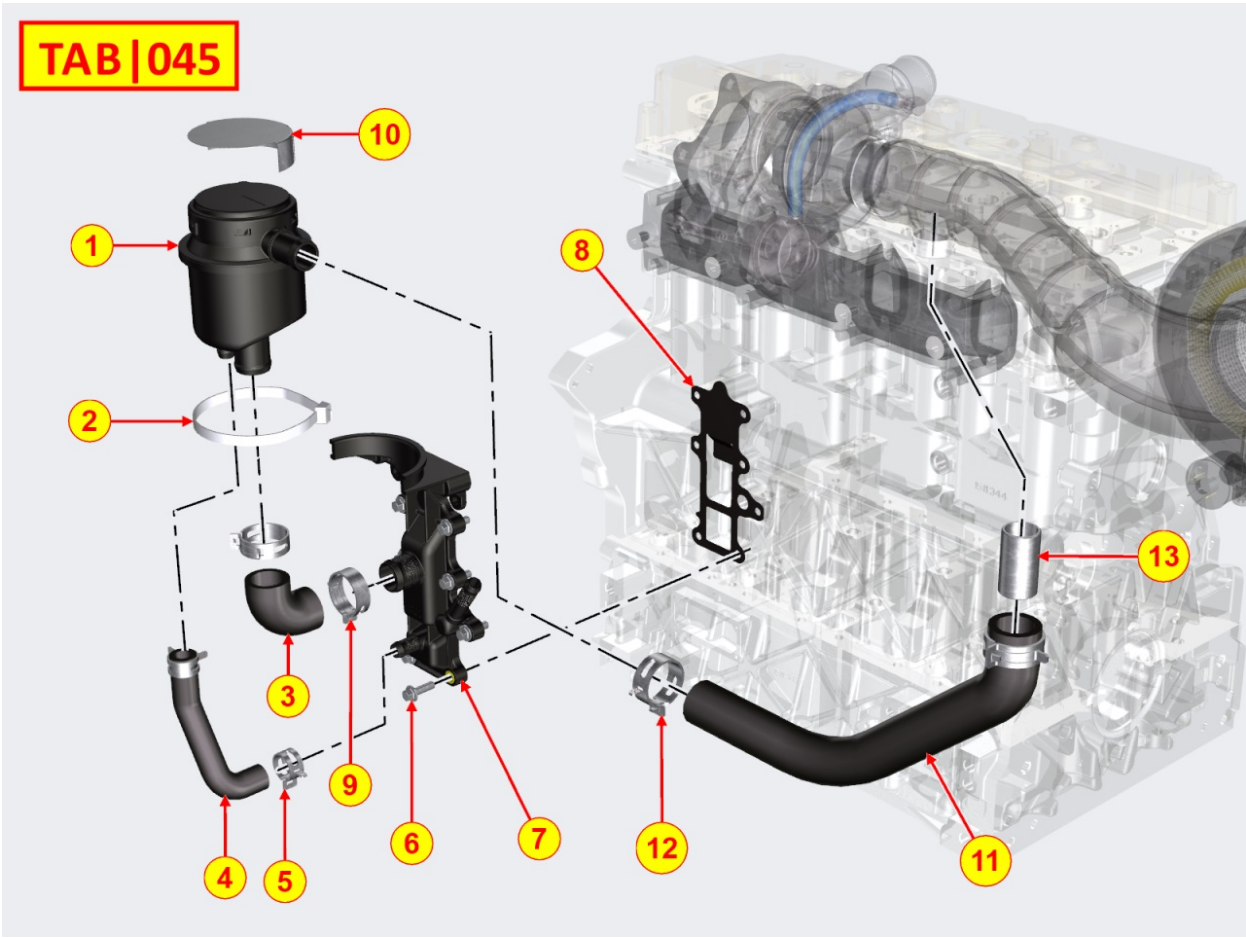
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1	A		ED0066459790-S	OIL SUMP	1	ED0066459880-S	
2			ED0093202280-S	HOSE	1		
3			ED0046701810-S	GASKET	2		
4		(A)	ED0090400260-S	CAP	2		
5			ED0097660060-S	SCREW	24		
6			ED0012002260-S	O-RING	1		
7			ED0017601510-S	SCREW	2		
8			ED0017601960-S	SCREW	1		
16			ED0004041120-S	IDH 2061041 LOCTITE 5970 FLACONE 300 ML.	1	ED0047761000-S	

8043700160 - OIL DIPSTICK



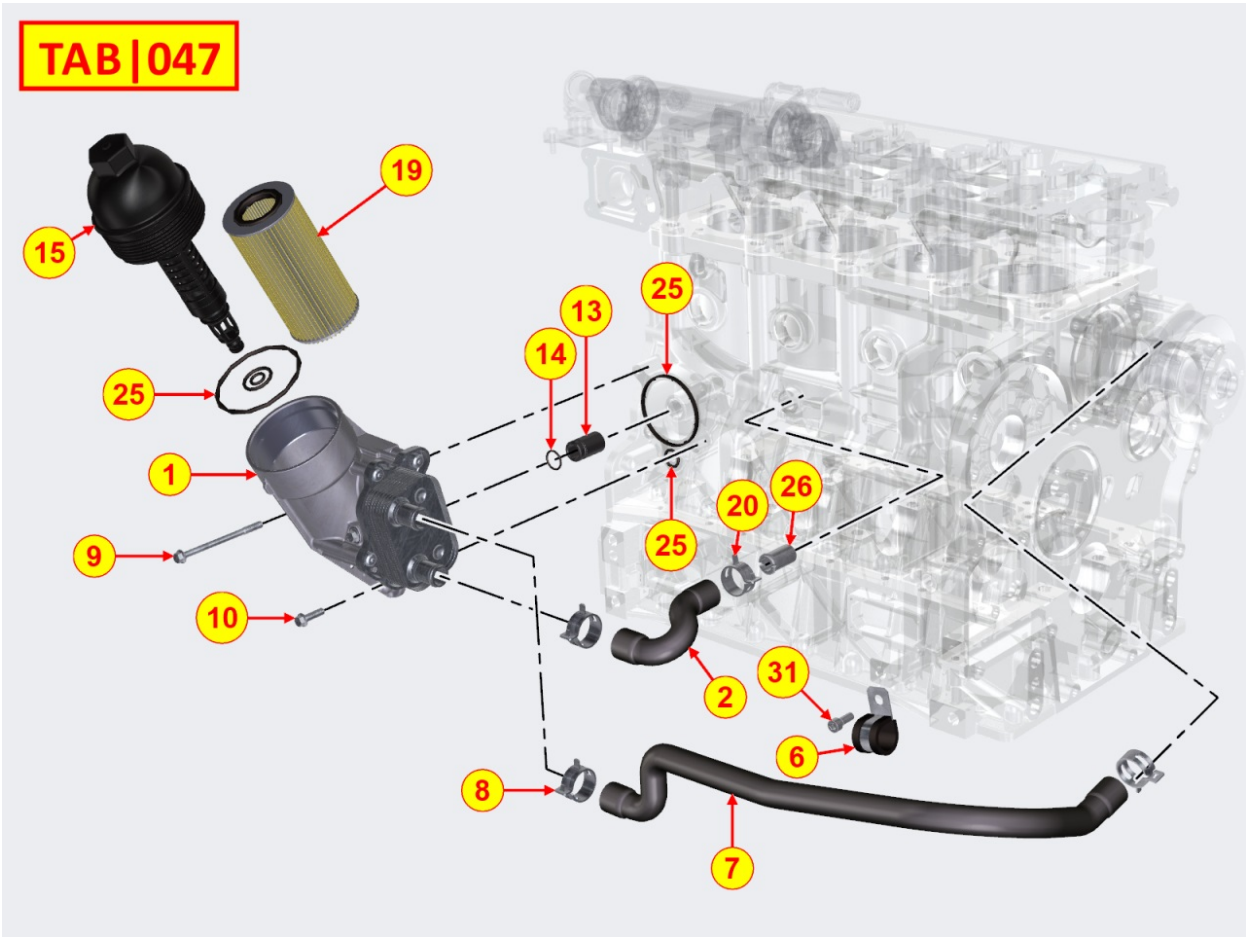
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
3	A		ED0014006130-S	DIPSTICK	1		
7		(A)	ED0012003250-S	O-RING	3		
8			ED0090802850-S	CAP	1		

8045700170 - BREATHER SYSTEM



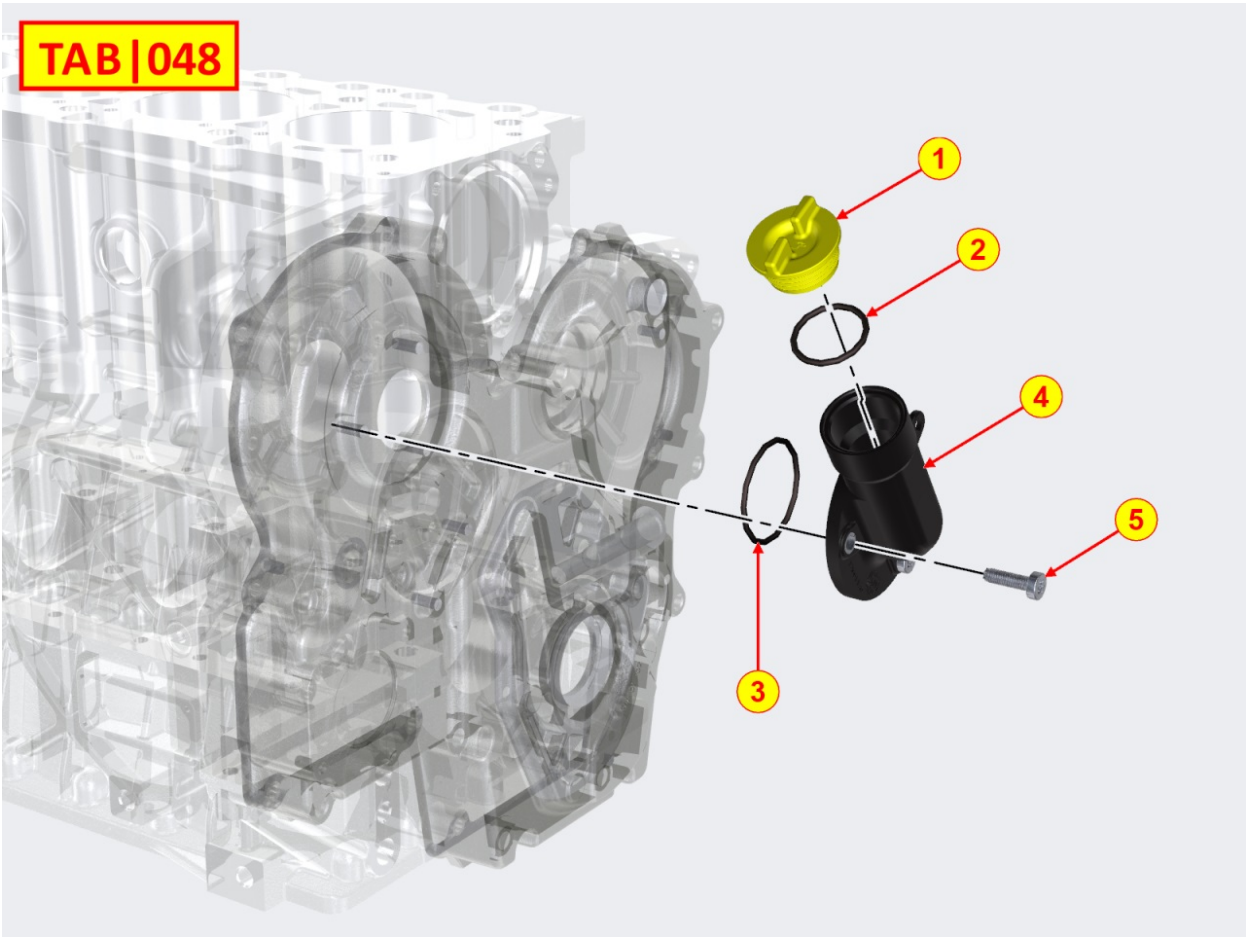
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0028713260-S	VAPOR SEPARATOR	1		
2			ED0024711110-S	CABLE TIE	1		
3			ED0094001820-S	HOSE	1		
4			ED0094001980-S	HOSE	1		
5			ED0036302440-S	CLAMP	2		
6			ED0017601310-S	SCREW	7		
7			ED0038651500-S	FLANGE	1	ED0038651190-S	
8			ED0047757490-S	GASKET	1		
9			ED0036302480-S	CLAMP	2		
10			ED0069278140-S	GUARD	1		
11			ED0094002050-S	HOSE	1		
12			ED0036302460-S	CLAMP	2		
13			ED0095801150-S	PIPE	1		

8047700100 - OIL COOLER



Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1	(A)		ED0037401690-S	OIL COOLER + OIL FILTER	1		
2			ED0093057250-S	HOSE	1	ED0093050050-S	
6			ED0036302060-S	CLAMP	1		
7			ED0093055610-S	HOSE	1		
8			ED0036302450-S	CLAMP	2		
9			ED0017601930-S	SCREW	2		
10			ED0017601310-S	SCREW	2		
13			ED0072650700-S	JOINT	1		
14			ED0012004180-S	O-RING	1		
15		(A)	ED0027505400-S	OIL FILTER CARTRIDGE SUPPORT	1		
19	(B)	(A)	ED0021750010-S	OIL CARTRIDGE	1	ED0021753090-S	
20			ED0036302420-S	CLAMP	2		
25		(A) (B)	ED0081802150-S	GASKET KIT	1		
26			ED0072850010-S	JOINT	1		
26				807970...0			
31			ED0097320840-S	SCREW	1		

8048700030 - OIL FILLING KIT



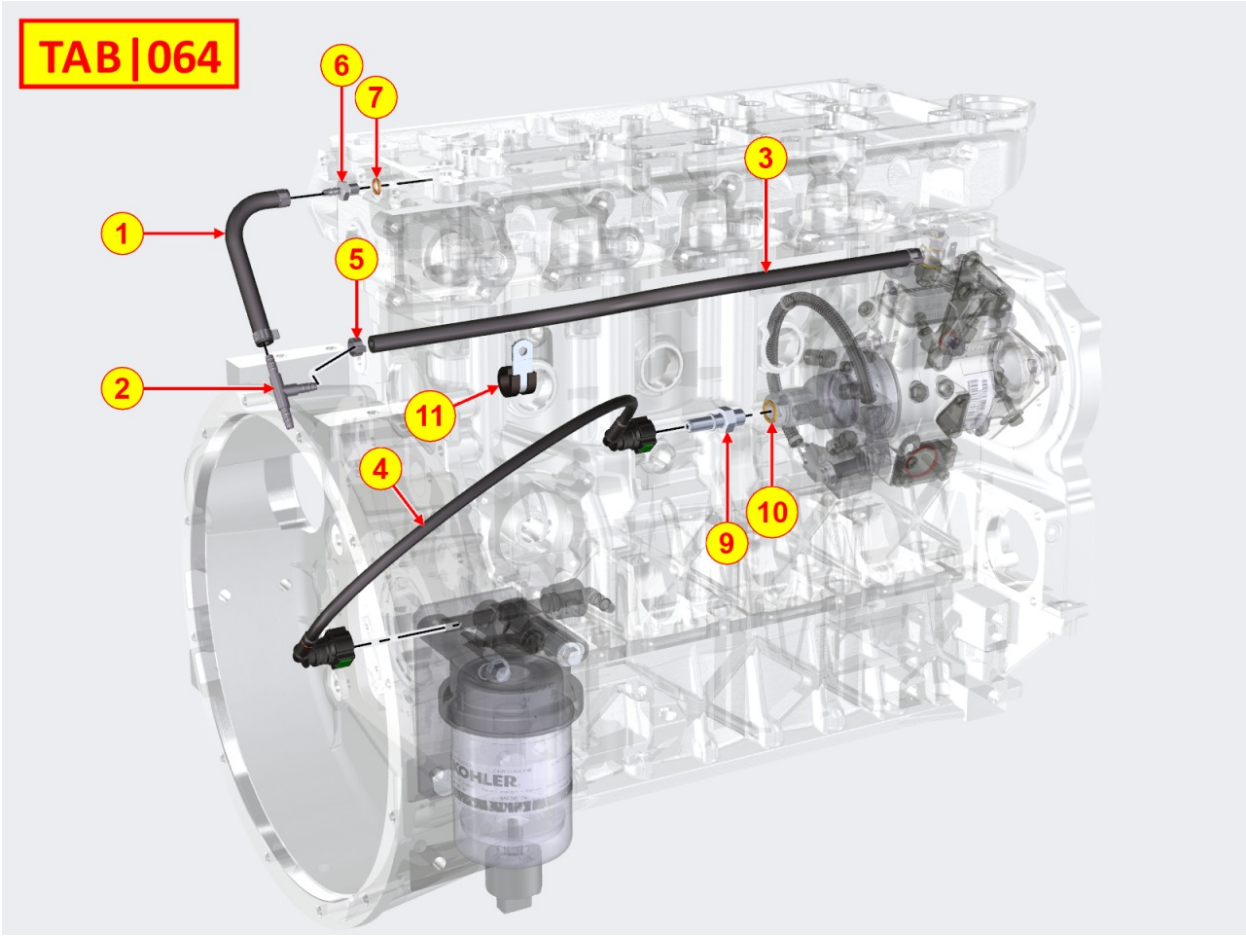
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0090321290-S	FILLER CAP	1		
2			ED0012000820-S	O-RING	1		
3			ED0012010980-S	O-RING	1		
4			ED0015700770-S	UNION SCREW	1		
5			ED0097610460-S	SCREW	3		

8061700110 - FUEL FILTER



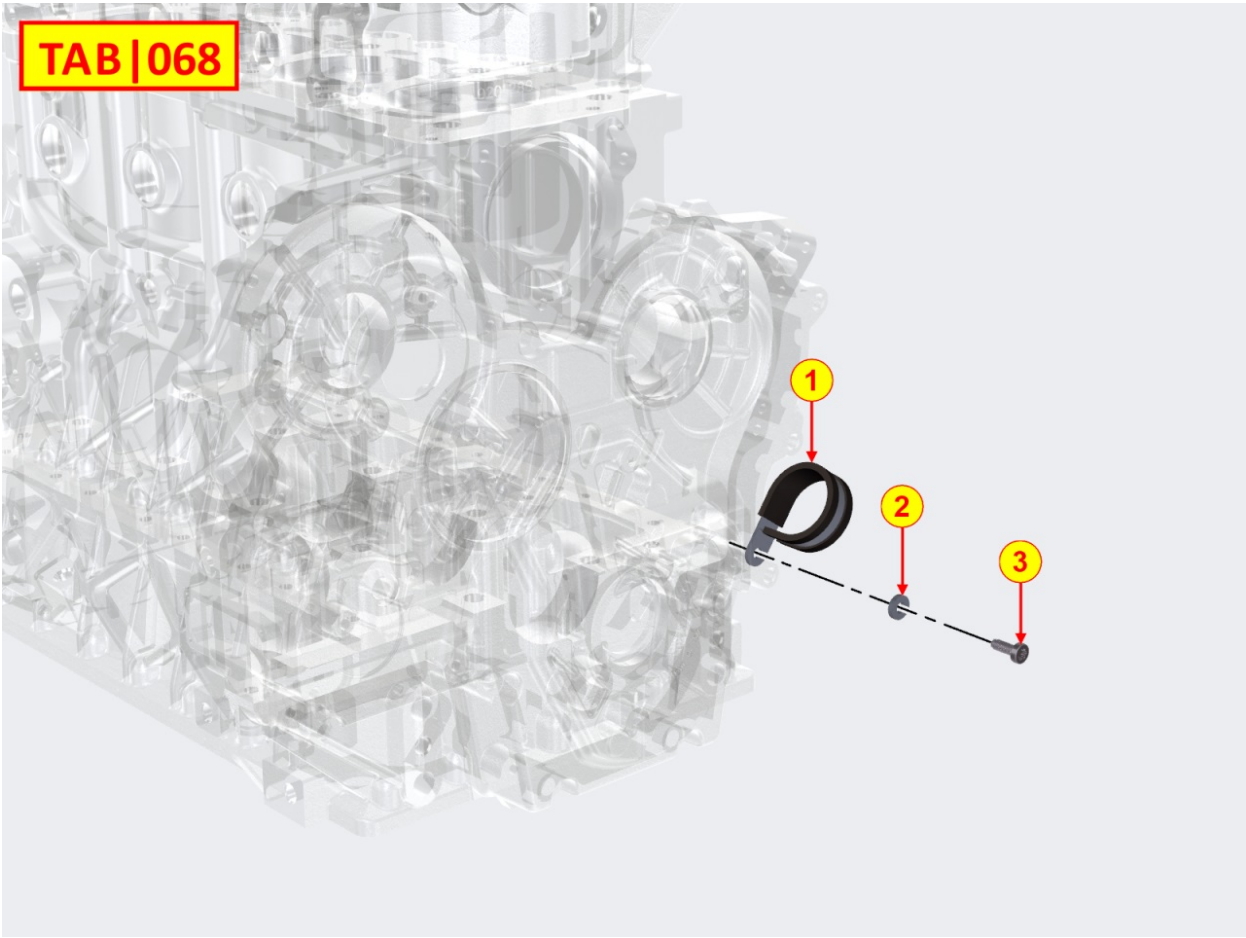
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
3			ED0017702190-S	SCREW	2		
7		(A)		POS. 6 OR 8			
10			ED0050251230-S	QUICK CONNECTOR 3/8"	1		
16			ED0037301210-S	FILTER	1	ED0037301340-S	
22	C		ED0037501370-S	FILTER	1	ED0037501270-S	
23		(C)	ED0021753200-S	FUEL CARTRIDGE	1		

8064700100 - FUEL LINES



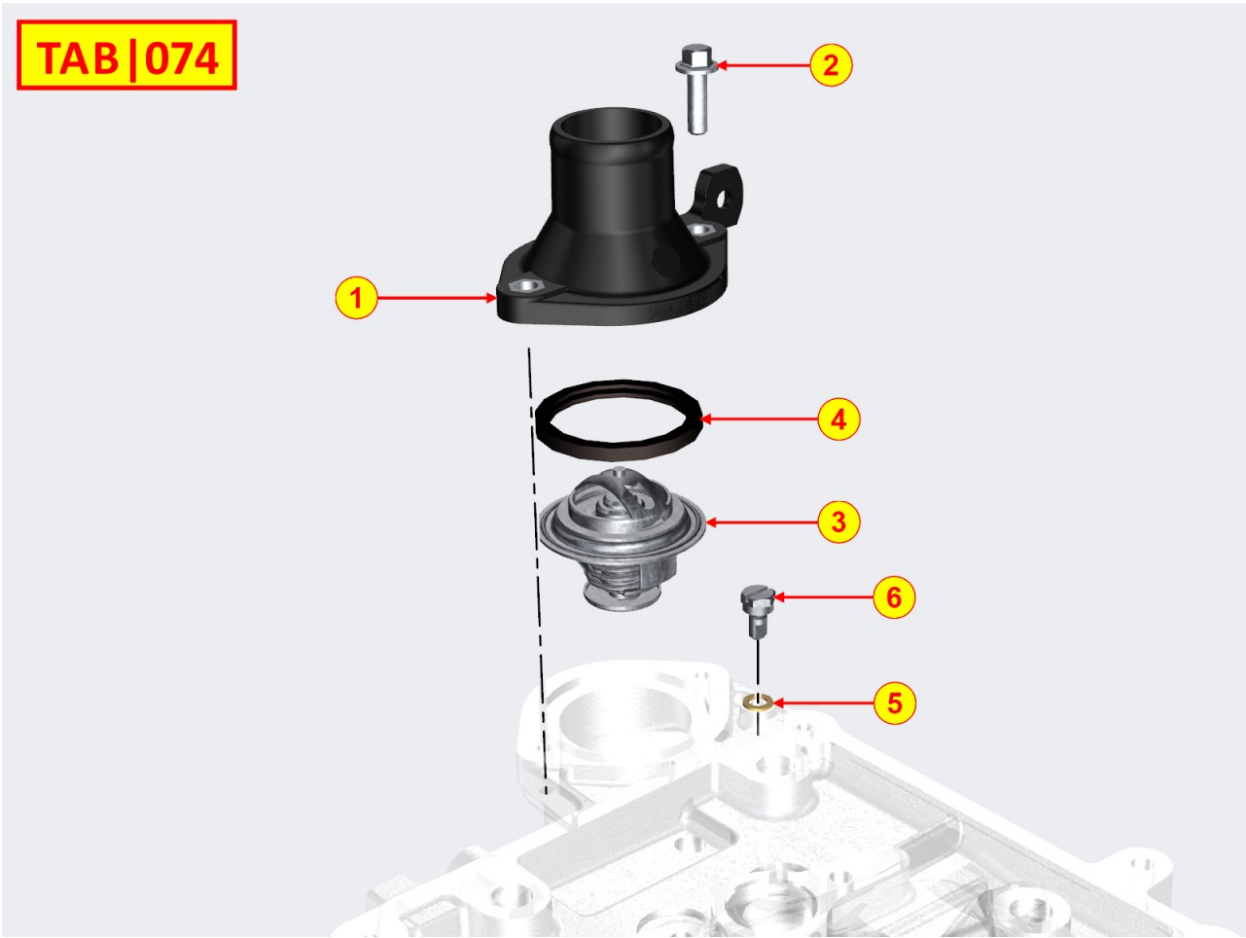
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0095712710-S	FUEL RETURN HOSE	1		
2		(B)	ED0073010520-S	JOINT	1		
3			ED0095712730-S	FUEL RETURN HOSE	1		
4	A		ED0093764430-S	FUEL PIPE	1		
5			ED0036300040-S	CLAMP	4		
6			ED0072702720-S	JOINT	1		
7			ED0046700580-S	GASKET	1		
8			ED0050251230-S	QUICK CONNECTOR 3/8"	2		
9			ED0072702980-S	JOINT	1		
10			ED0046700600-S	GASKET	1		
11			ED0036171580-S	CLAMP	1		

8068700010 - COOLANT HOSES



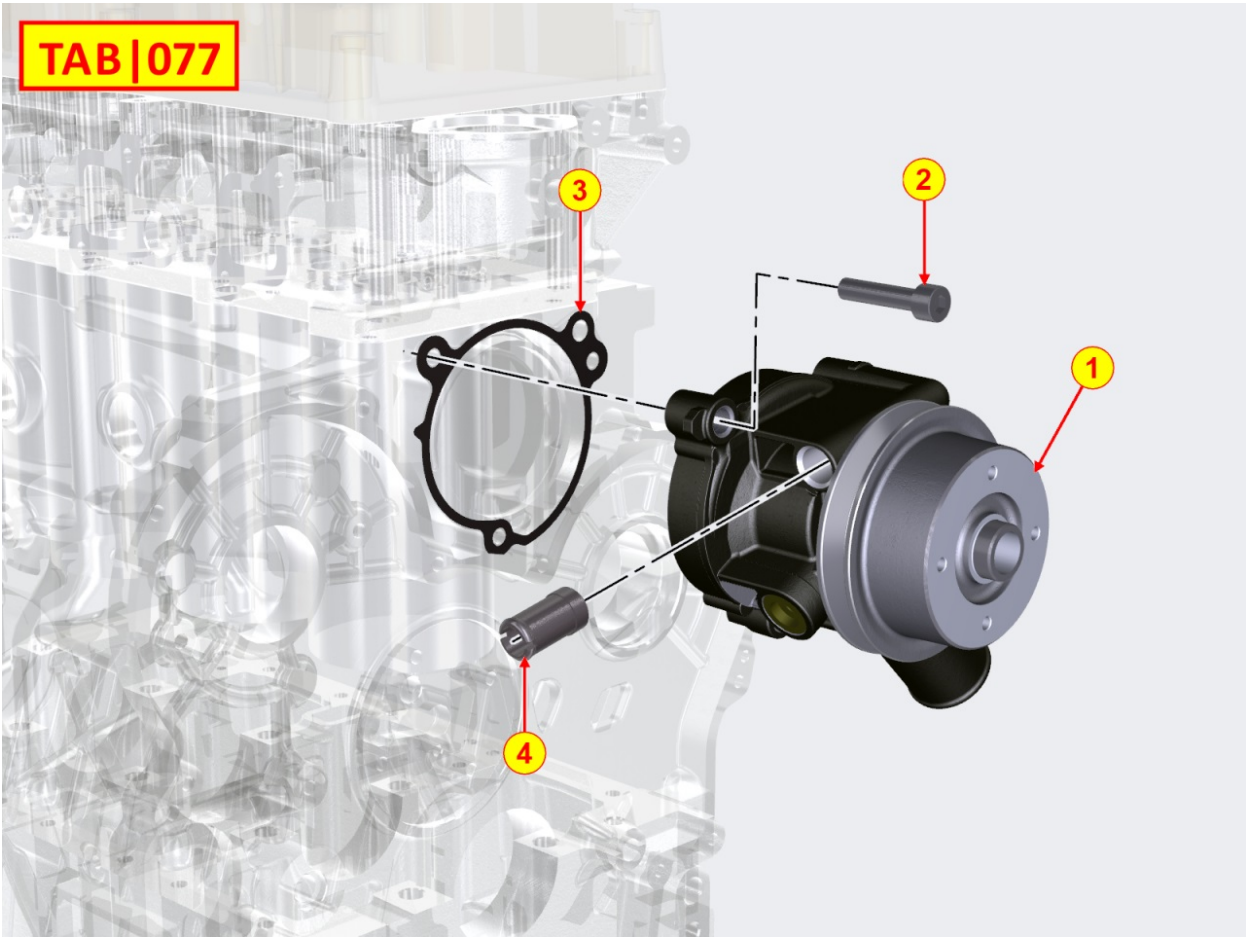
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0036171970-S	CLAMP	1		
2			ED0076250590-S	WASHER	1		
3			ED0097610450-S	SCREW	1		

8074700060 - THERMOSTAT UNIT



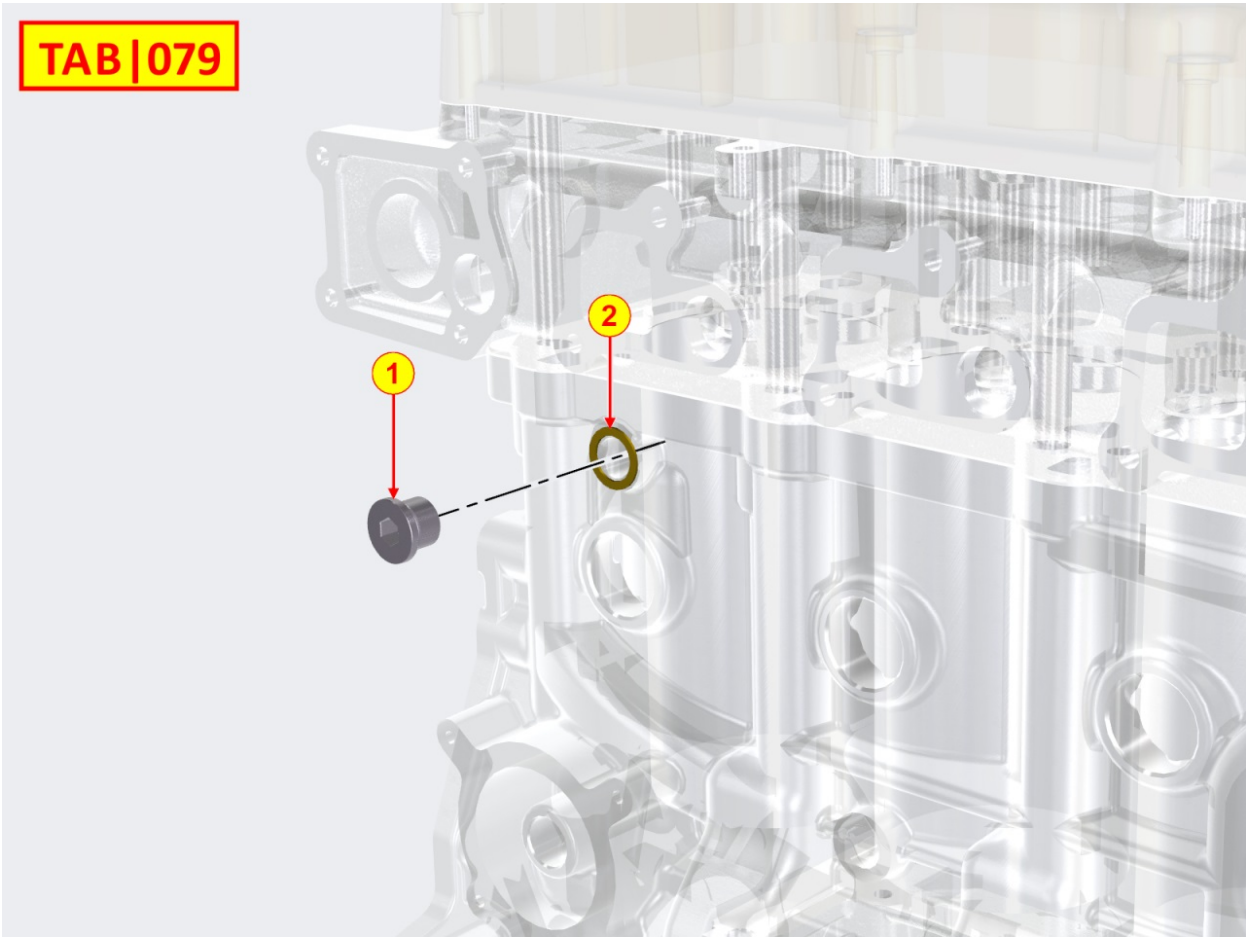
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0027506180-S	COVER	1	ED0027506080-S	
2			ED0017601310-S	SCREW	2		
3	A		ED0091950030-S	VALVE	1		
4		(A)	ED0044201220-S	GASKET	1		
5			ED0046700010-S	GASKET	1		
6			ED0090800370-S	CAP	1		

8077700240 - COOLANT PUMP



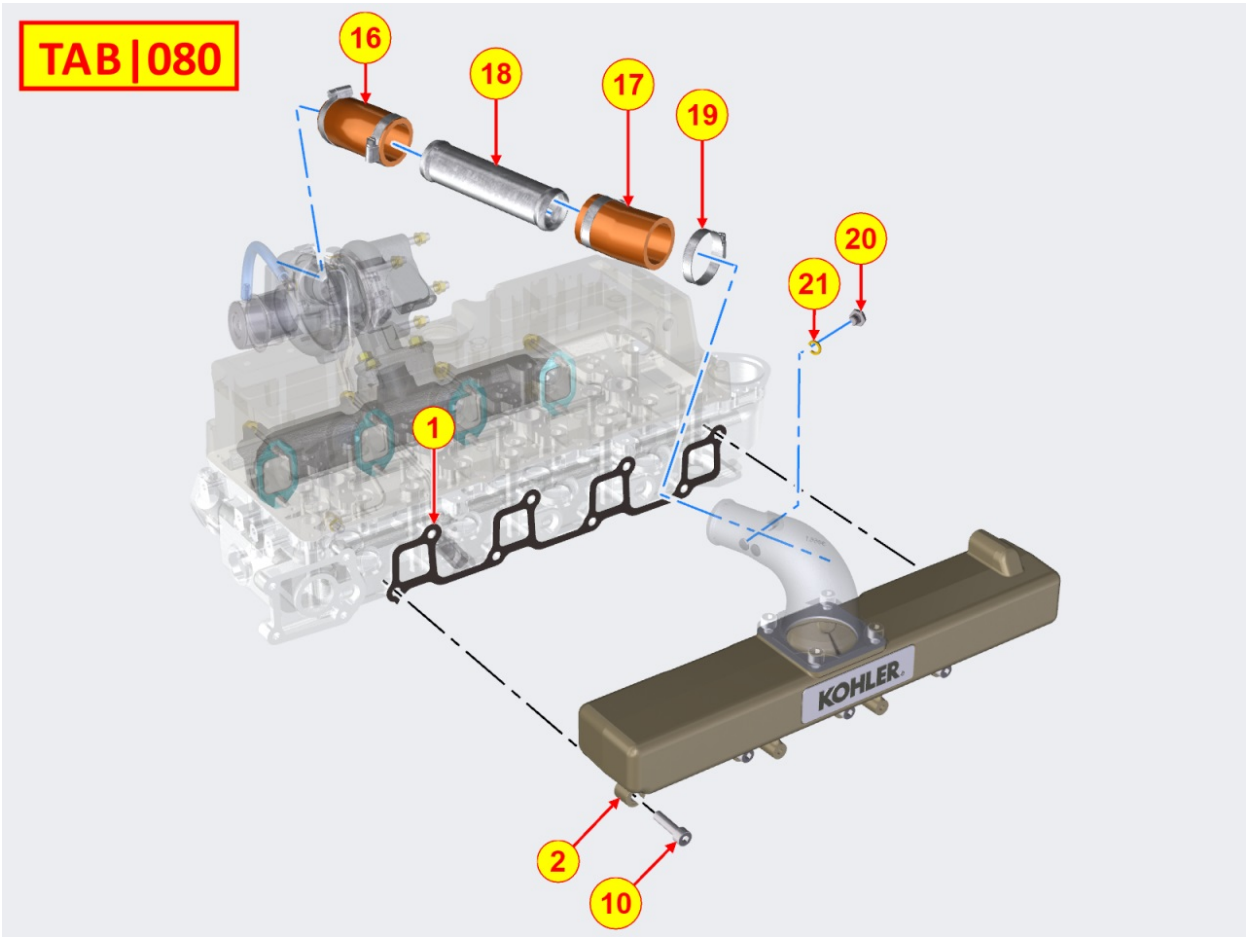
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1	A		ED0065845310-S	COOLANT PUMP	1		
2			ED0097320630-S	SCREW	3		
3		(A)	ED0045802460-S	GASKET	1		
4			ED0072850010-S	JOINT	1		

8079700010 - FITTING FOR CAB HEATING



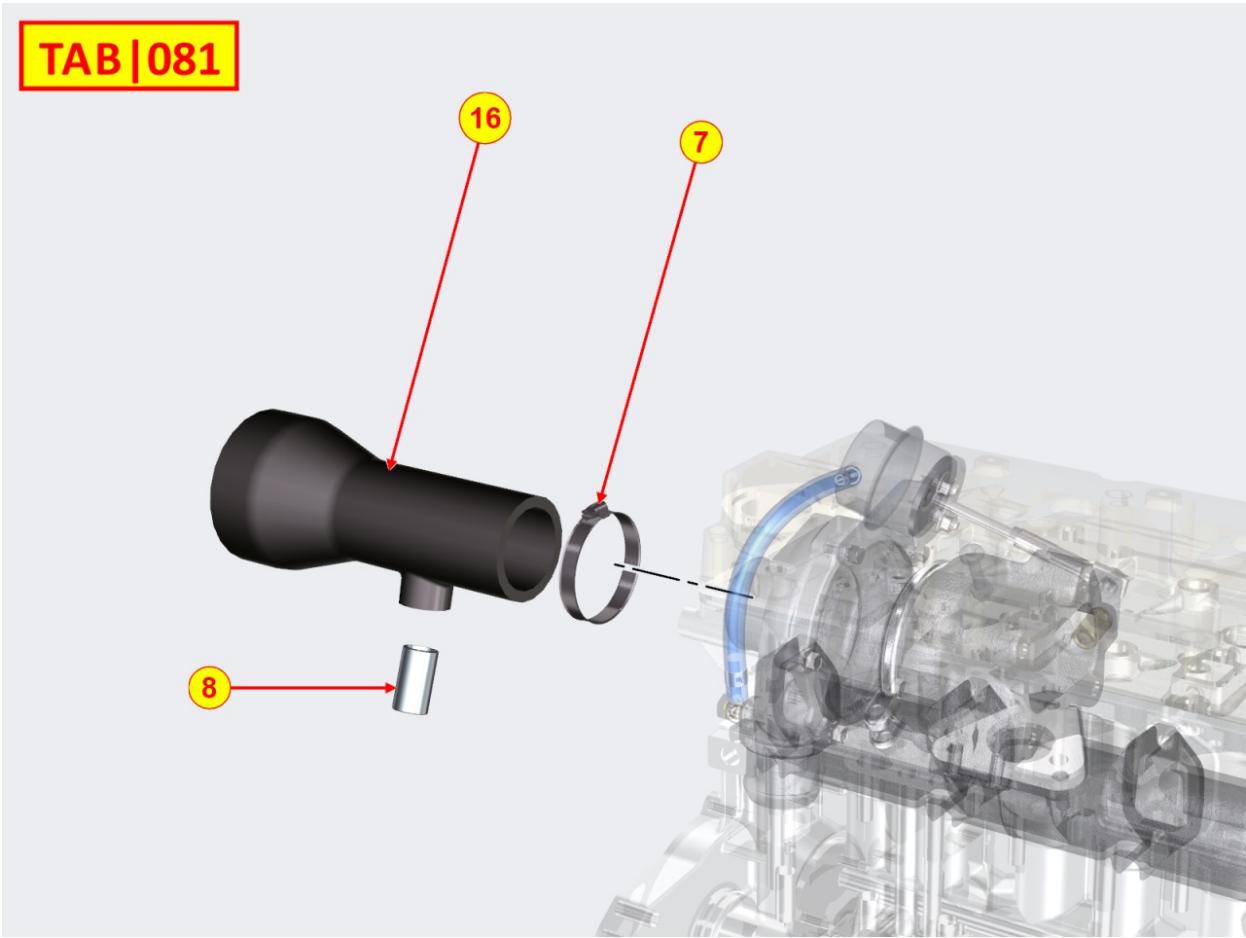
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0090400310-S	CAP	1		
2			ED0046700190-S	GASKET	1		

8080700260 - AIR INLET MANIFOLD / AIR FILTER



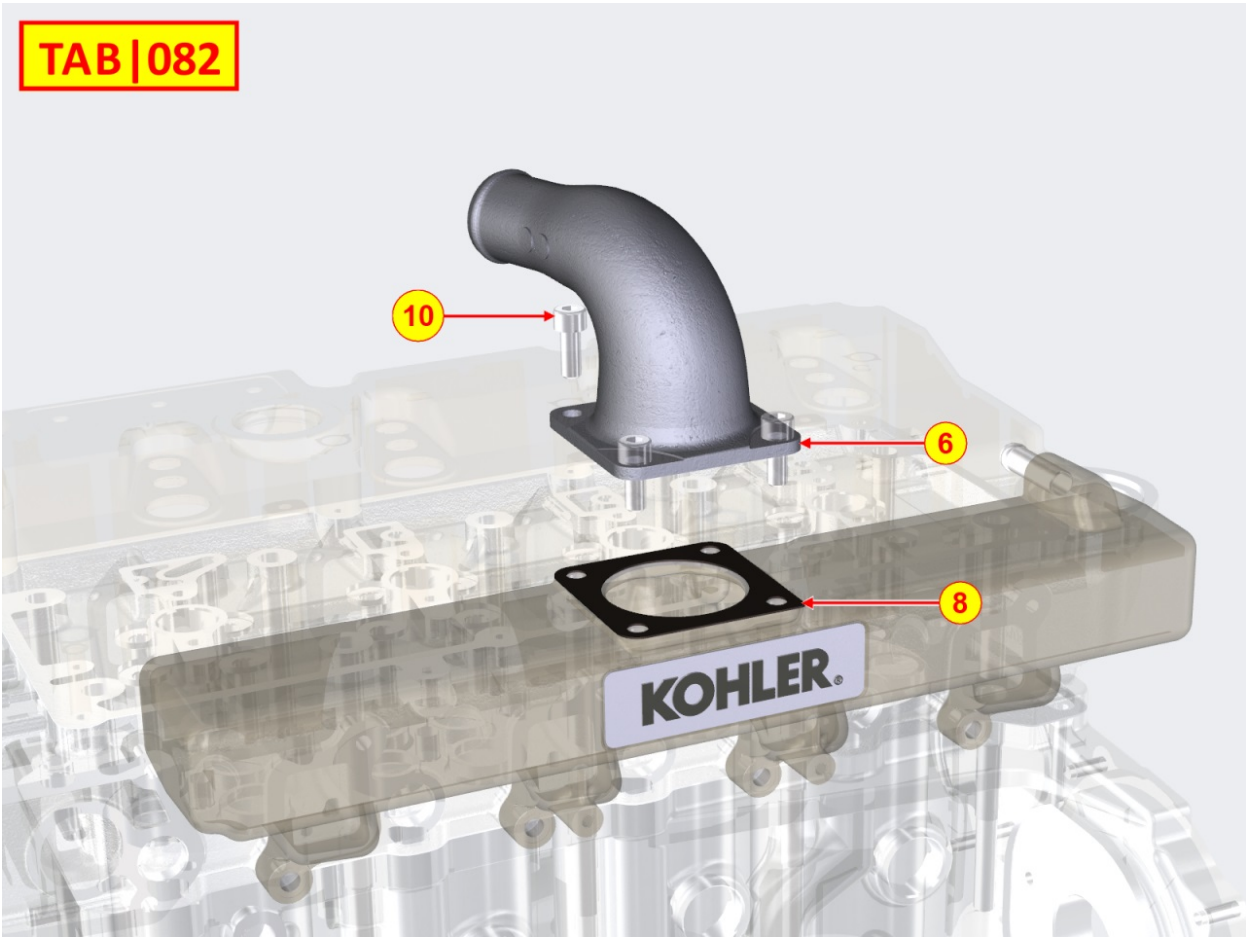
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0048200870-S	GASKET	1		
2			ED0024866220-S	MANIFOLD	1		
10			ED0097320640-S	SCREW	8		
15			ED0090802850-S	CAP	1		
16			ED0054013080-S	JUNCTION	1		
17			ED0054013090-S	JUNCTION	1		
18			ED0095900280-S	PIPE	1		
19			ED0036300380-S	CLAMP	4		
20			ED0097651110-S	SCREW	1		
20			ED0089650370-S	CAP	1		
21			ED0046700580-S	GASKET	1		

8081700350 - AIR FILTER



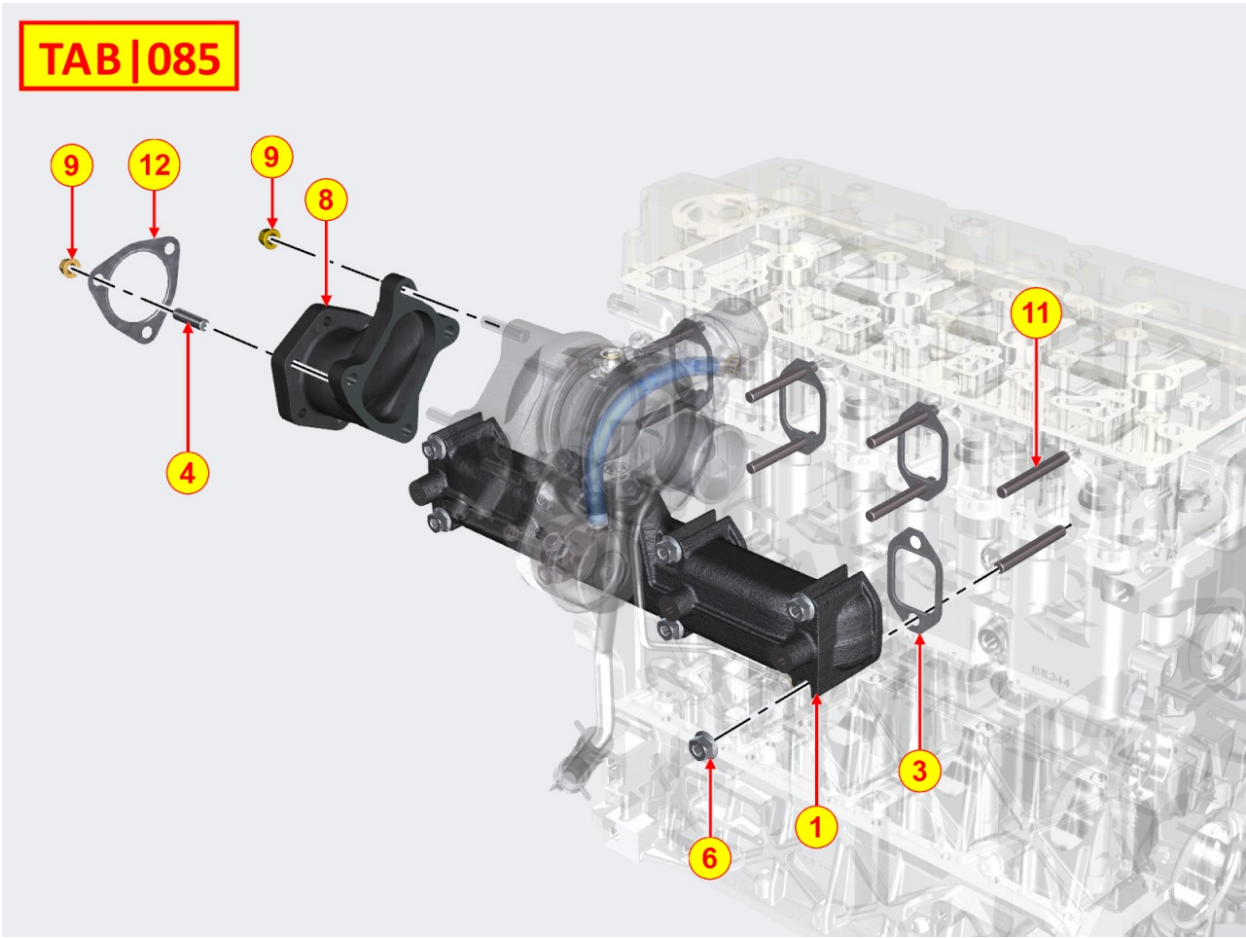
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
7			ED0036300230-S	CLAMP	1		
8			ED0095801150-S	PIPE	1		
16			ED0053651890-S	HOSE	1		

8082700080 - AIR INLET ACCESORIES



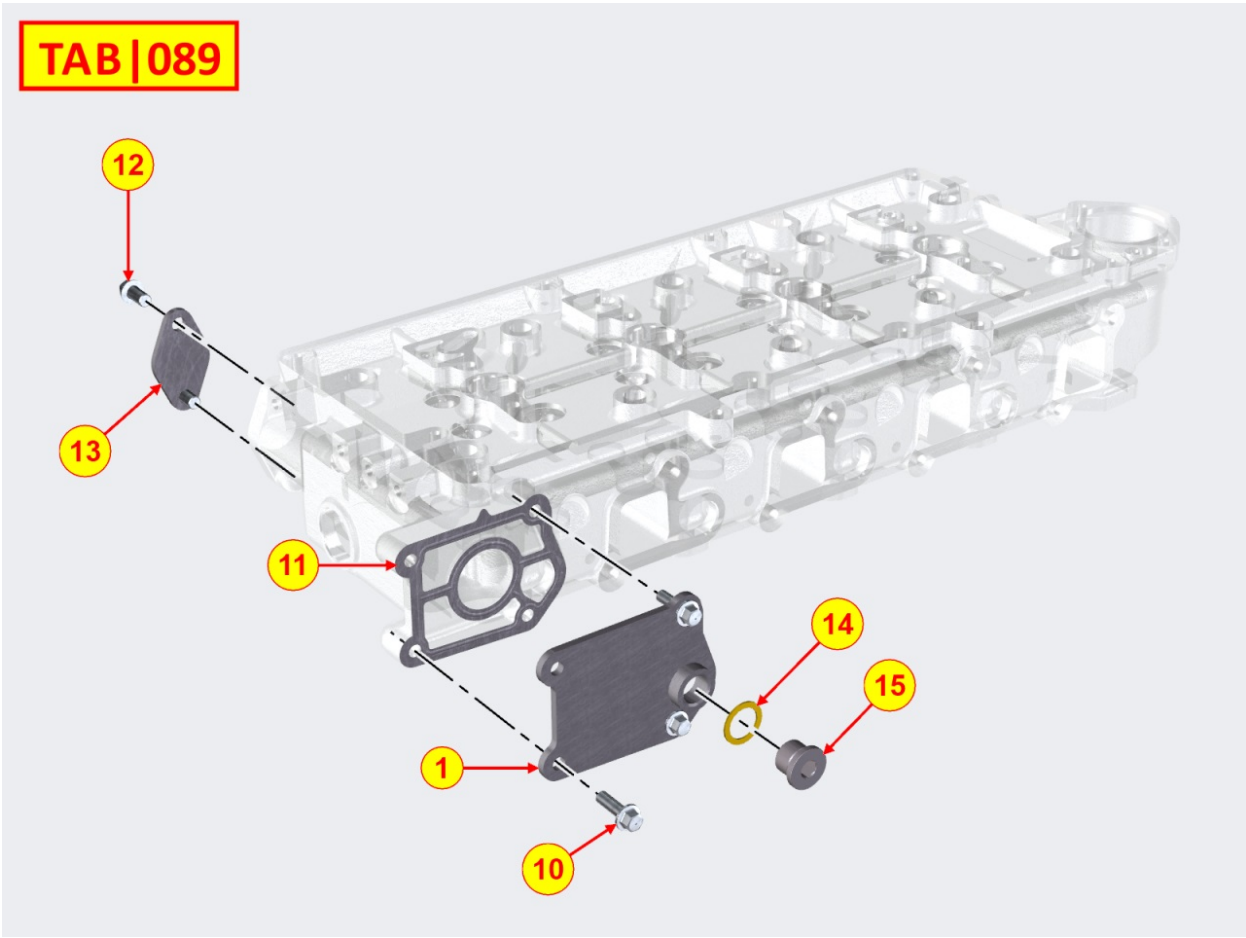
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
6			ED0038661550-S	FLANGE	1		
7				810670...0			
8			ED0048200150-S	GASKET	1		
10				810670...0			

8085700200 - EXHAUST GAS MANIFOLD



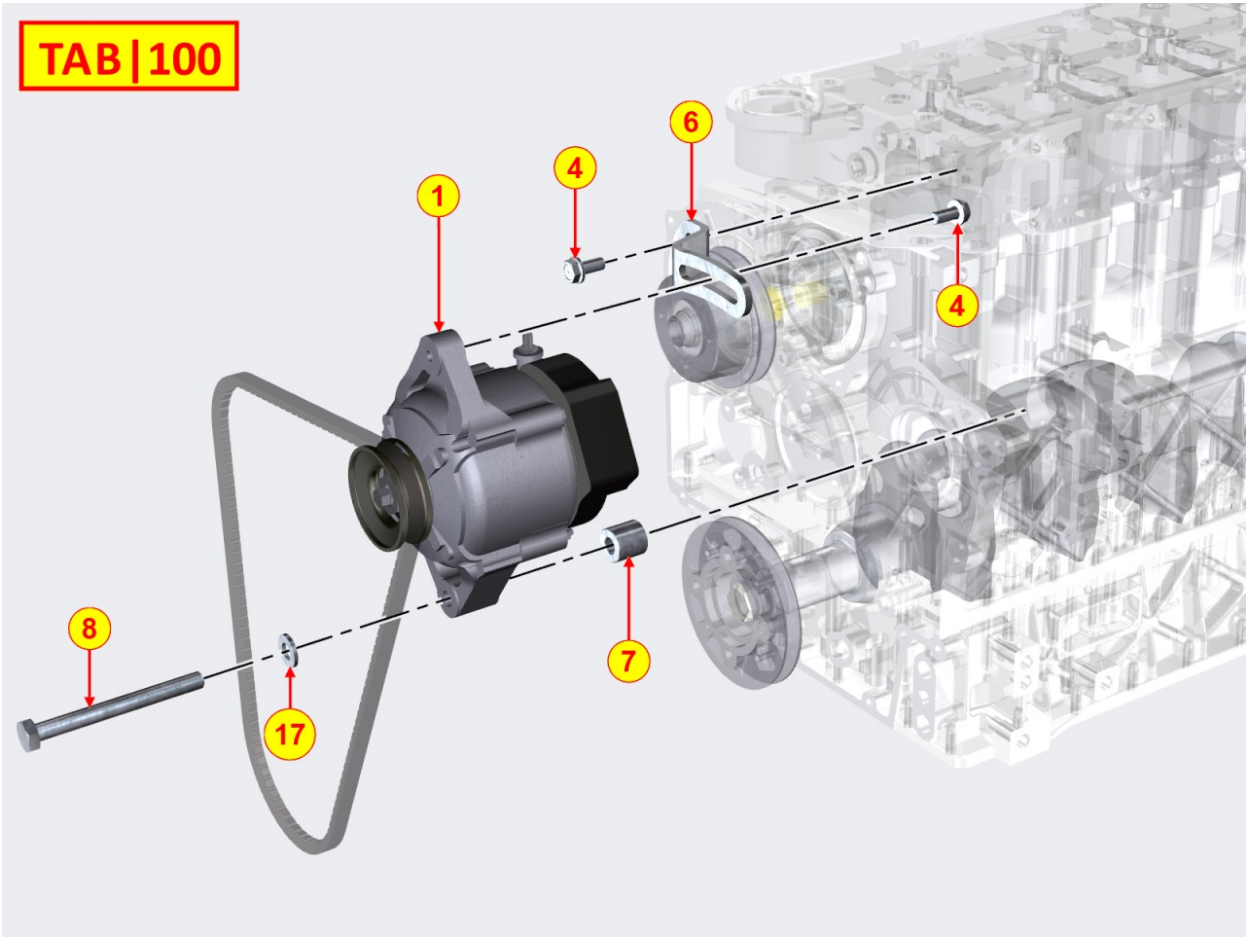
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0024866200-S	MANIFOLD	1		
3			ED0044201260-S	GASKET	4		
4			ED0067802140-S	STUD	3		
6			ED0032402100-S	NUT	8		
8			ED0038400510-S	FLANGE	1		
9			ED0032401630-S	NUT	7		
11			ED0067802170-S	STUD	8		
12			ED0044201430-S	GASKET	1		

8089700060 - EGR VALVE



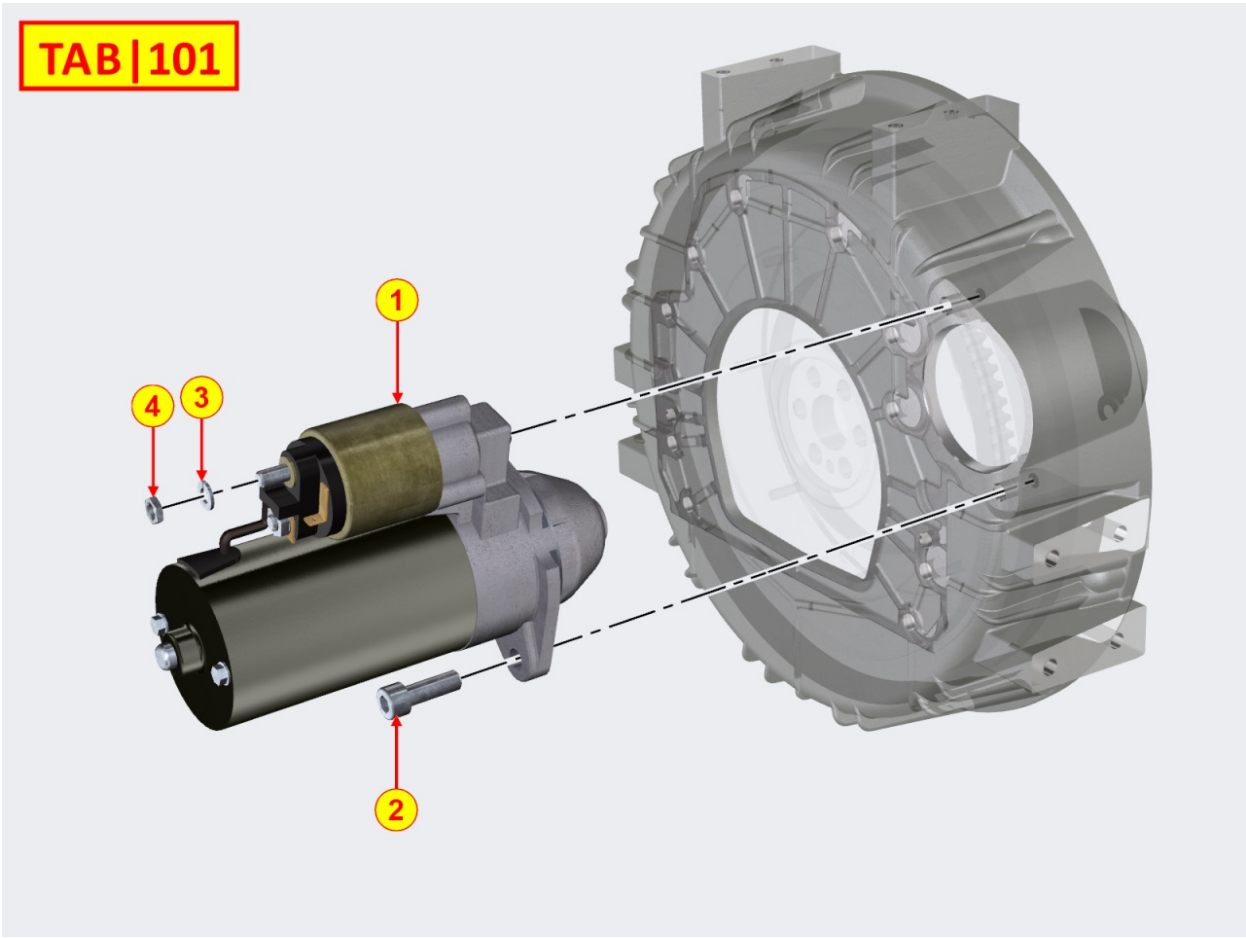
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0063700020-S	PLATE	1		
10			ED0017601310-S	SCREW	4		
11			ED0047600670-S	GASKET	1		
12			ED0017701600-S	SCREW	2		
13			ED0063707690-S	PLATE	1		
14			ED0046700190-S	GASKET	1		
15			ED0090400310-S	CAP	1		

8100700020 - VOLTAGE ALTERNATOR



Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0011573970-S	ALTERNATOR	1		
4			ED0017701500-S	SCREW	2		
6			ED0085463980-S	BRACKET	1		
7			ED0035276520-S	SPACER	1		
8			ED0017801110-S	SCREW	1		
17			ED0076250220-S	WASHER	1		

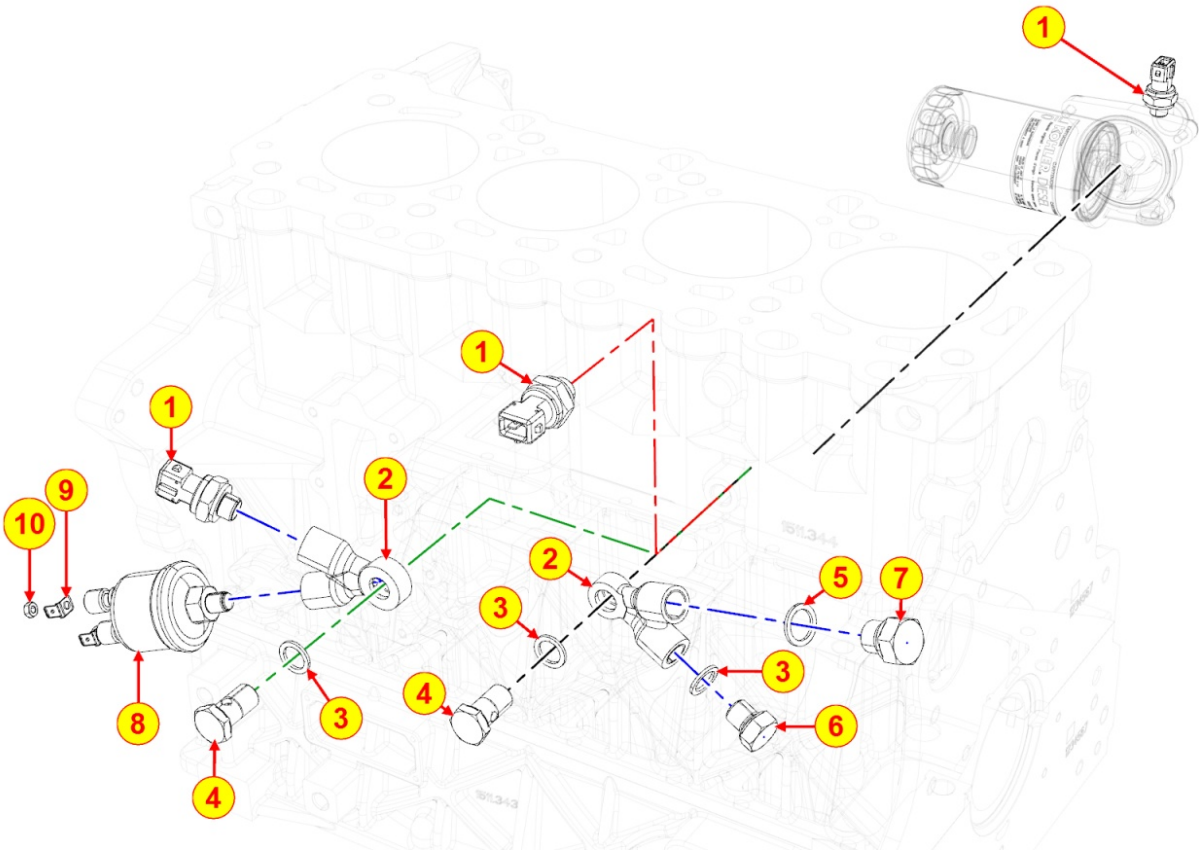
8101700010 - STARTING MOTOR



Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0058402810-S	STARTER MOTOR	1		
2			ED0097300450-S	SCREW	2		
3			ED0075650070-S	WASHER	1		
4			ED0032400180-S	NUT	1		

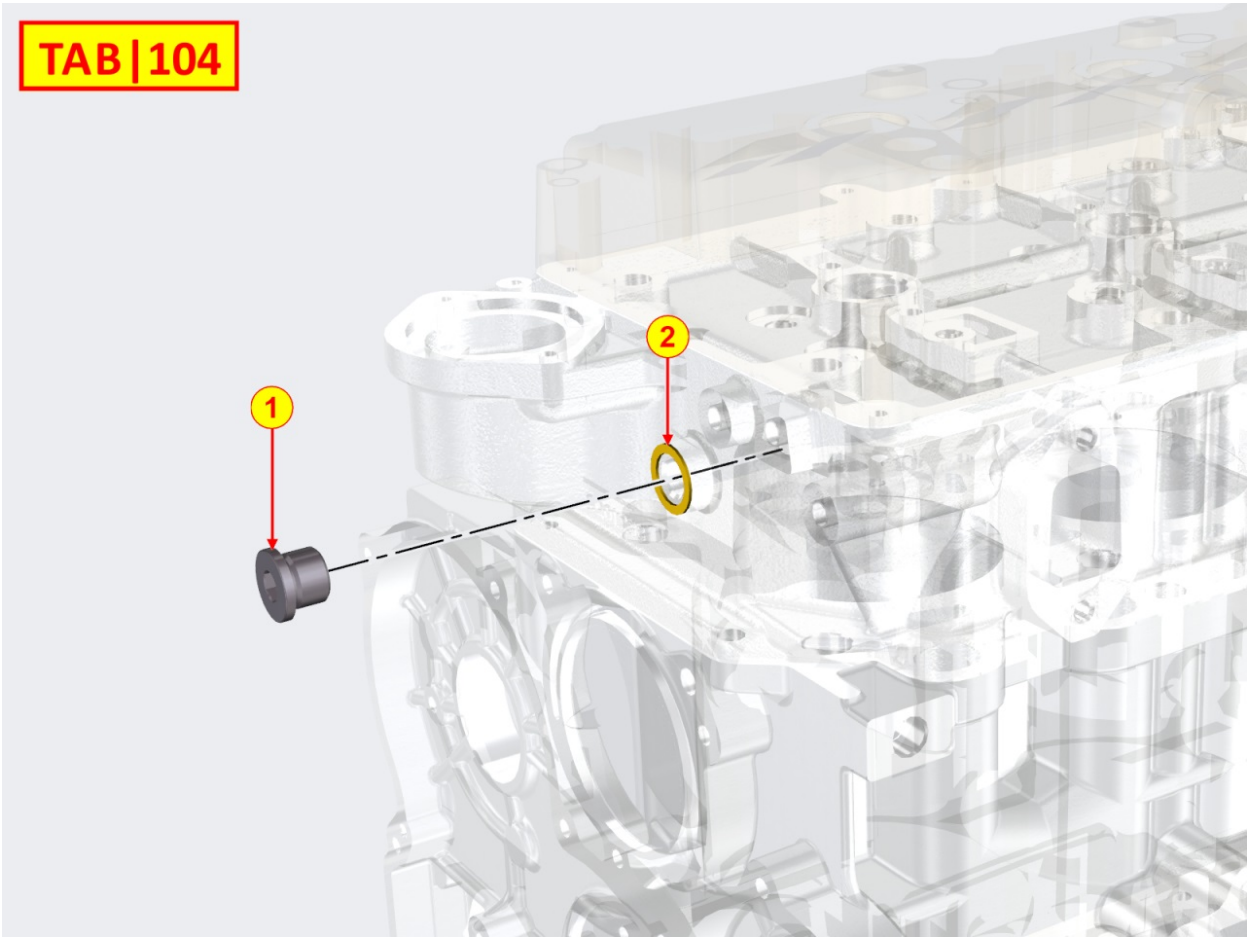
8102700030 - OIL PRESSURE SWITCH

TAB. | 102



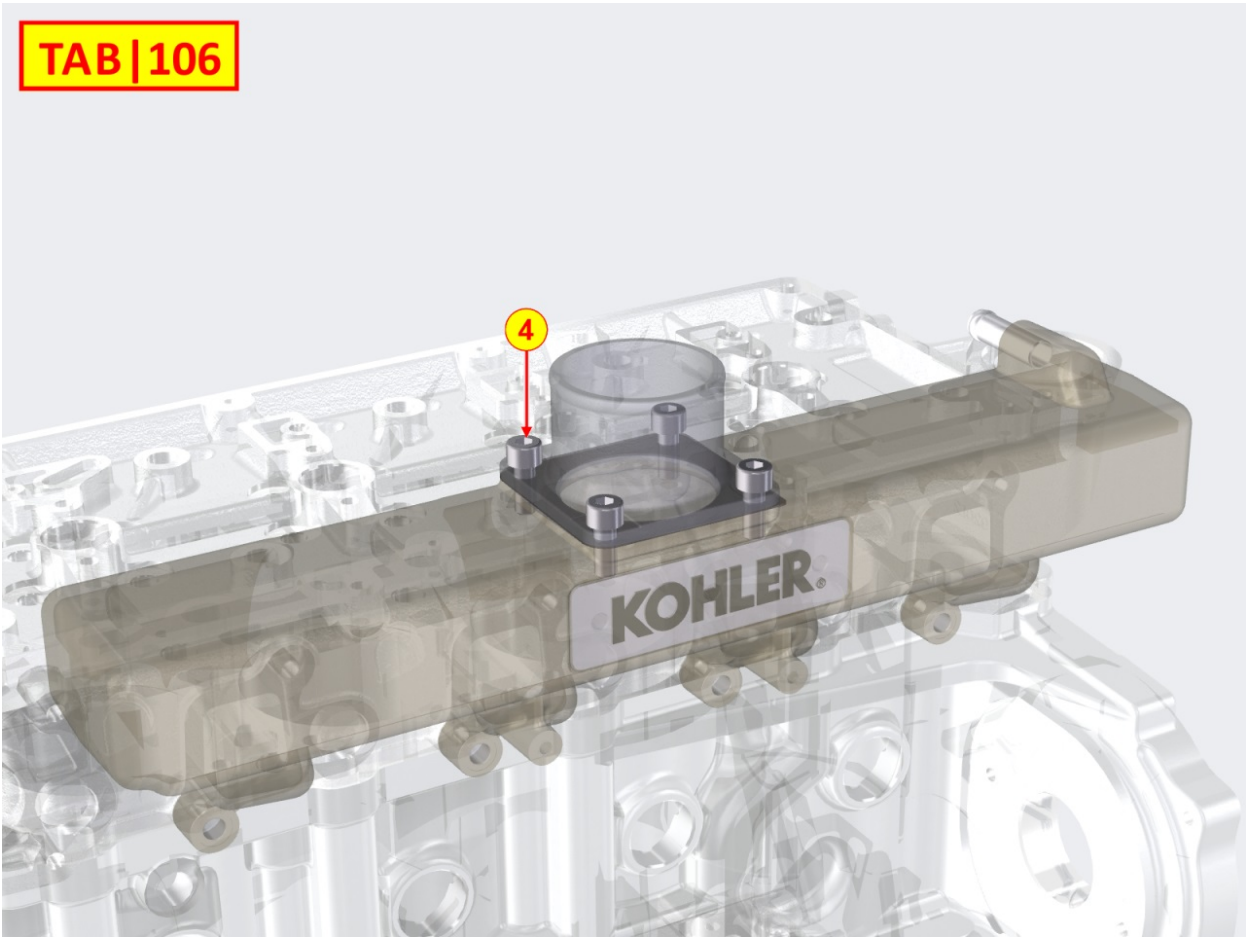
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0067451010-S	SWITCH	1		
3			ED0046700600-S	GASKET	1		

8104700030 - TEMPERATURE SENSORS



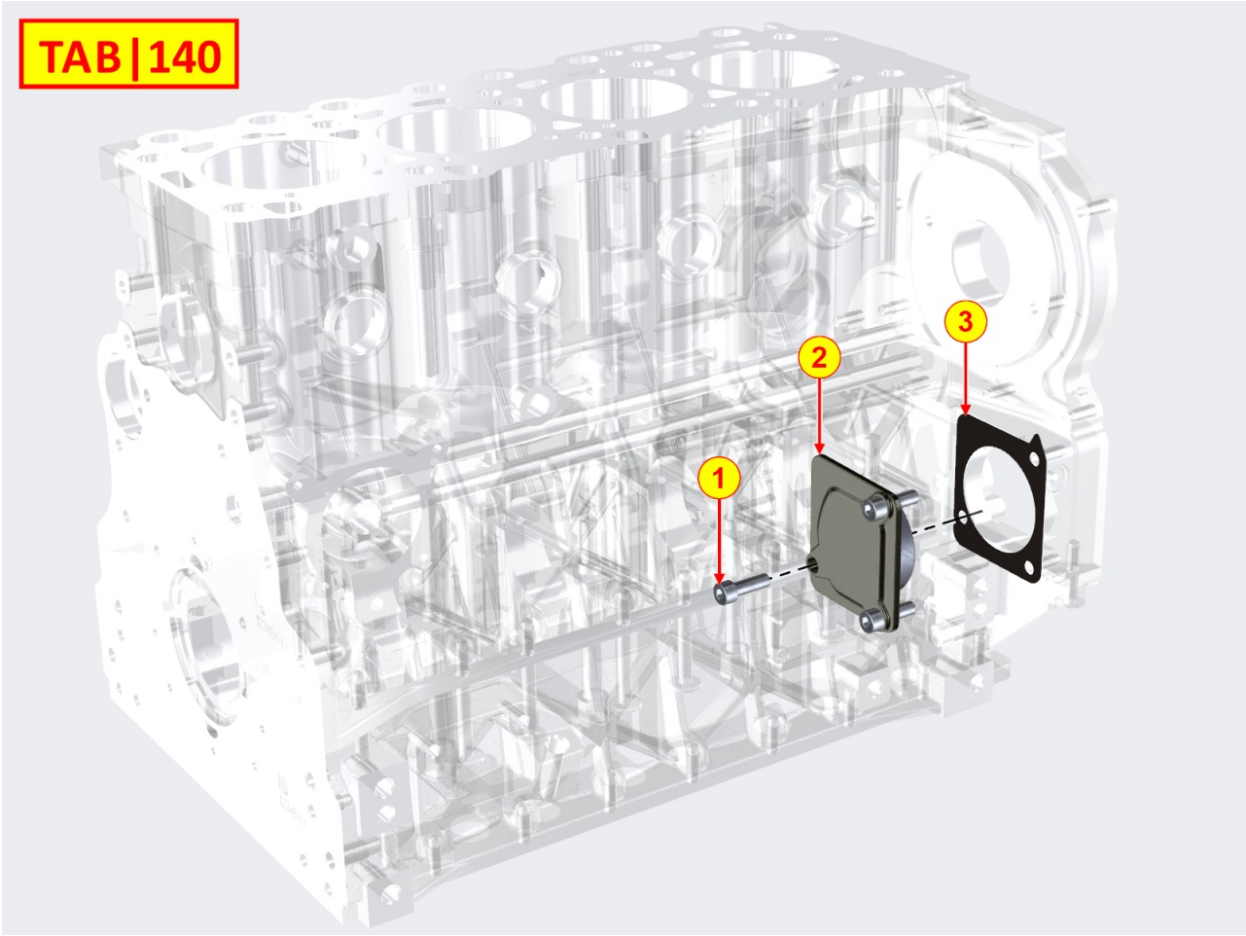
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0090150050-S	CAP	1		
2			ED0046700600-S	GASKET	1		

8106700070 - GLOW PLUGS / PRE-HEATING RELAY



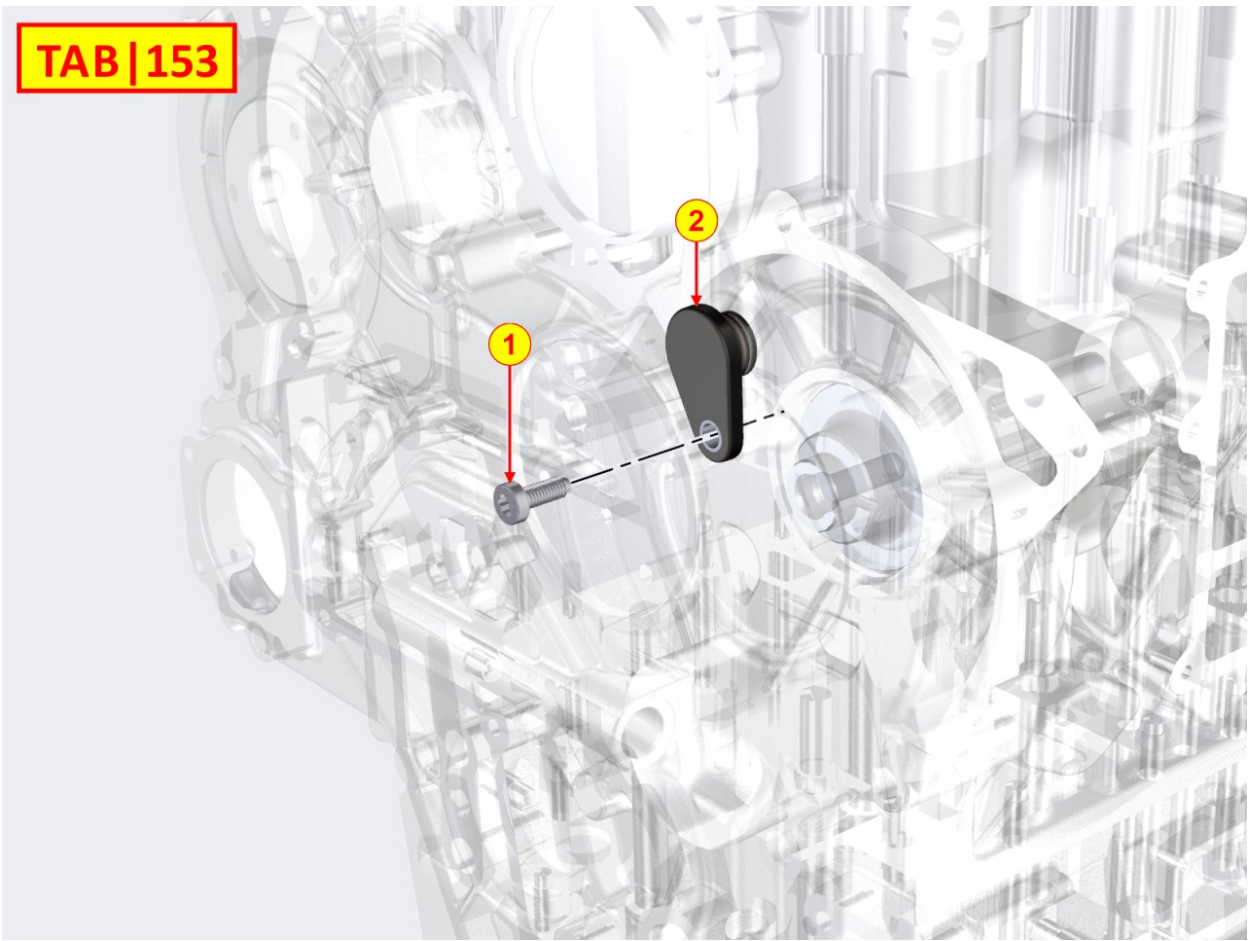
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
4			ED0097320740-S	SCREW	4		

8140700010 - 3rd PTO



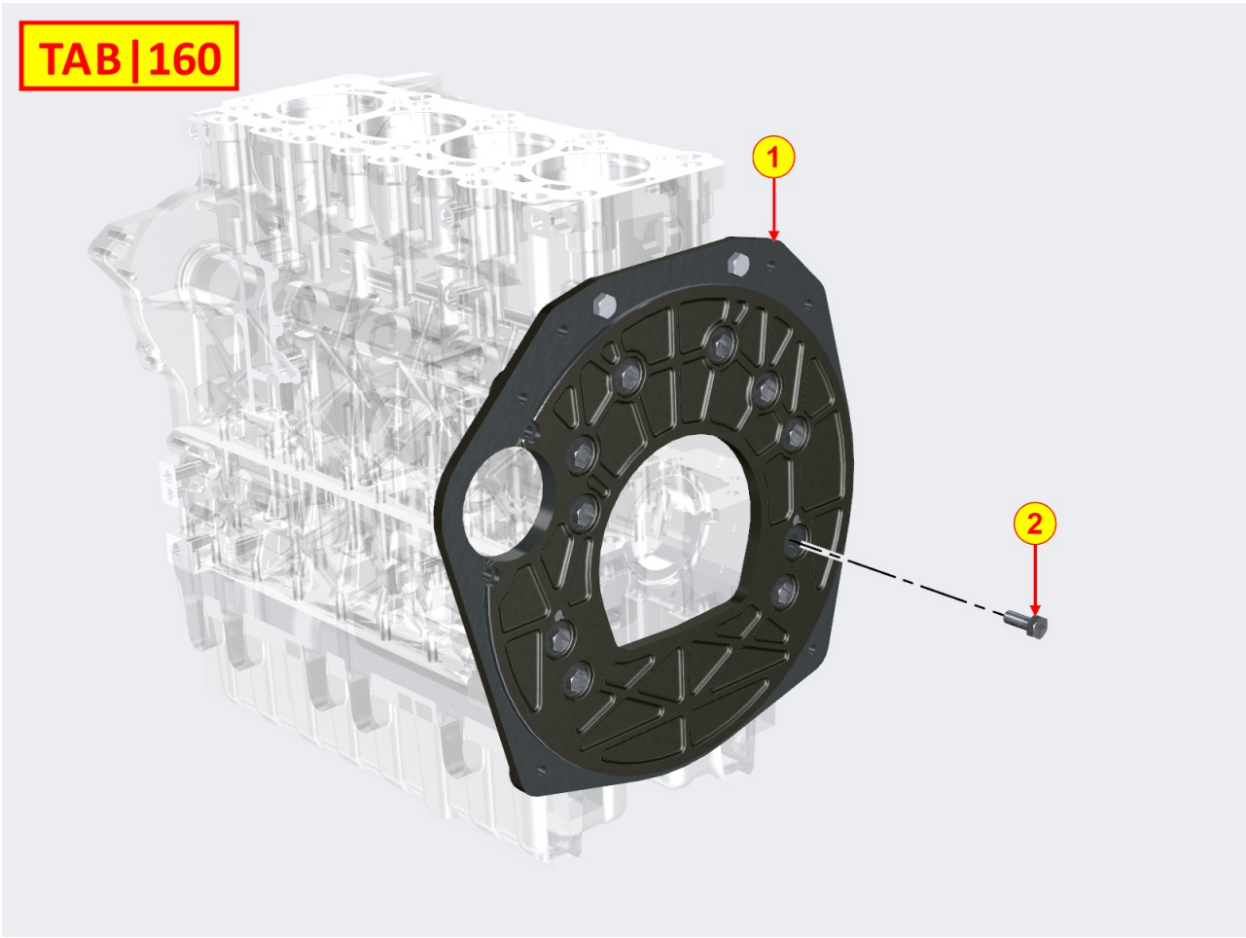
Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0097304670-S	SCREW	3		
2			ED0026500670-S	COVER	1		
3			ED0045802550-S	GASKET	1		

8153700010 - PHASE SENSOR

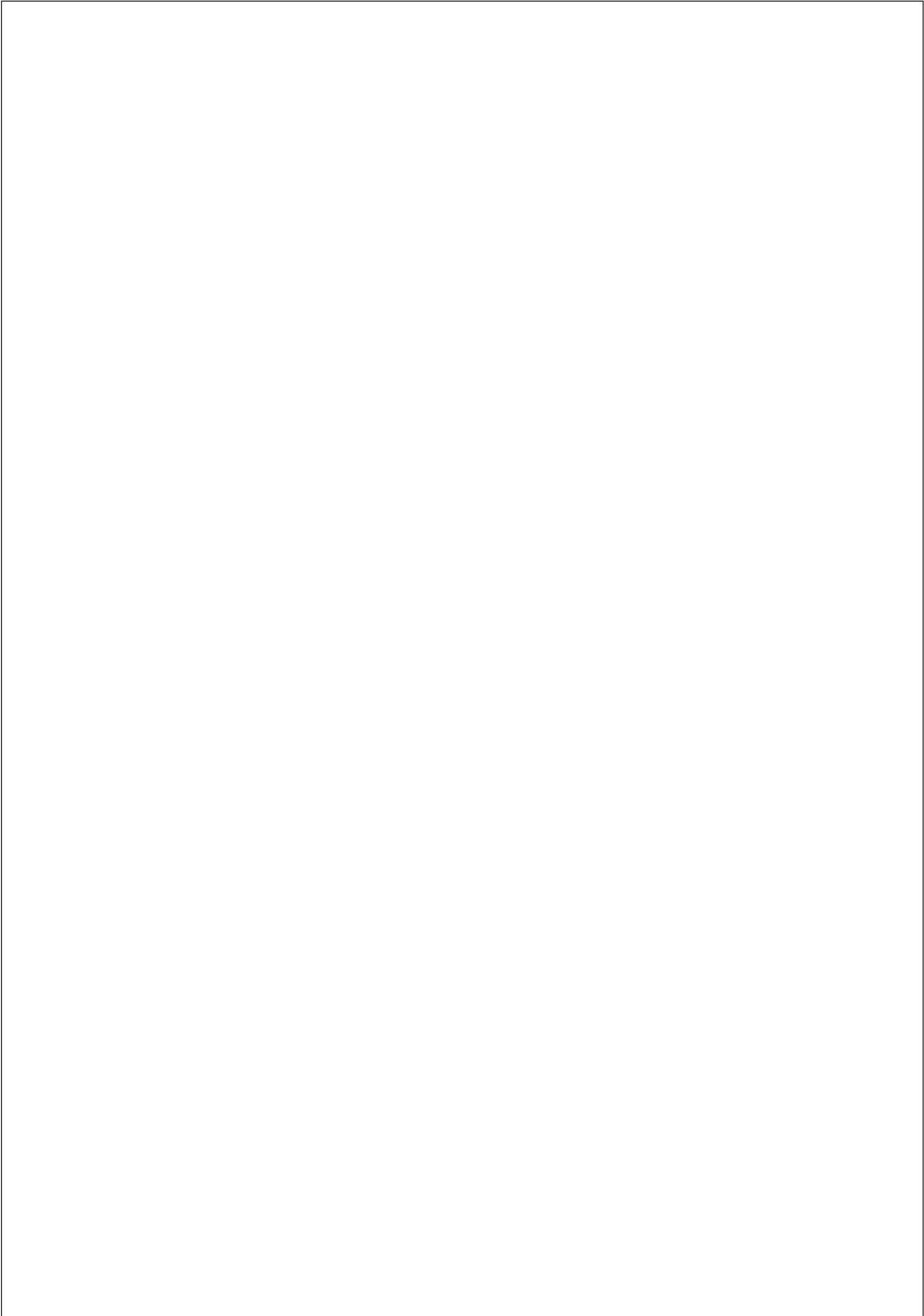


Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0097610460-S	SCREW	1		
2			ED0038000800-S	FLANGE	1		

8160700080 - ENGINE FLANGE / BACKPLATE



Pos	Kit	Included In	Code	Description	Qty	Old Code	Tech. Info
1			ED0031555060-S	BACKPLATE ALTERNATOR	1		
2			ED0017800310-S	SCREW	12		



KOHLER® ENGINES