# **Service Parts**

**Engine** 

Engine Models:

# Kohler KDI 3404 TCR 3404 TM

Generator Models:

40-60REOZK 48REOZK4 55REOZT4

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#### Introduction

This manual lists service replacement parts for KDI 3404 TCR and 3404 TM engines.

Information in this publication represents data available at the time of print. The generator set manufacturer reserves the right to change this publication and the products represented without notice and without any obligation or liability whatsoever.

This manual includes the following main sections:

Introduction (and other information sections). Contains introductory material about part numbers and illustrations.

**Engine Parts Table.** Lists the engine model and installed option numbers.

**Parts Lists.** List the replacement part numbers of parts in the option number.

#### **Numbering System Significance**

This manual uses the following numbering systems:

**Specification Number.** The product identification number located on the engine nameplate. Specification numbers break down into option numbers.

**Option Number.** A unique number representing a parts group needed to assemble an engine function.

**Part Number (Code).** The part number (code) identifies an individual assembly, subassembly, or component.

#### Illustrations

Illustrations (or exploded-view drawings) best representing the widest range of variations accompany most groups in this manual. Illustrations do not depict all details and may not show all parts. Do not use illustrations for assembly or disassembly.

#### **How to Find Part Numbers**

Use the following steps to locate a service replacement part.

- 1. Locate the engine nameplate to **identify the engine specification number**.
- 2. **Turn to the Engine Parts Table** for the specification number identified in step 1.
- 3. **Identify the code number** most likely to include the service part number.
- Page forward to locate the code number identified in step 3 or find the appropriate page in the Engine Parts Table.
- Find the part on the illustration and note the item number of the part or find the part description in the parts list. The replacement part number is located in the Code column.

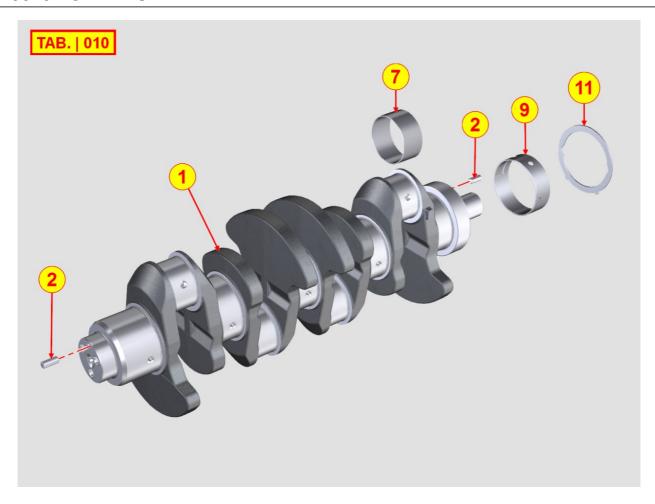
# **Engine Parts Table**

| Index      | Description                     |
|------------|---------------------------------|
| 8010710020 | CRANKSHAFT                      |
| 8011710030 | PISTON / CONNECTING ROD         |
| 8012710110 | FLYWHEEL                        |
| 8014710050 | PULLEYS / BELT                  |
| 8020710220 | CRANKCASE                       |
| 8021710070 | CYLINDER HEAD                   |
| 8022710080 | HEAD COVER                      |
| 8025710010 | ENGINE MOUNTS                   |
| 8030710150 | INJECTION SYSTEM                |
| 8035710090 | CAMSHAFT                        |
| 8036710070 | ROCKER ARMS / VALVES            |
| 8038710050 | TIMING SYSTEM                   |
| 8040710030 | OIL PUMP                        |
| 8041710040 | OIL PAN                         |
| 8043710020 | OIL DIPSTICK                    |
| 8045710050 | BREATHER SYSTEM                 |
| 8047710010 | OIL COOLER                      |
| 8061710010 | FUEL FILTER                     |
| 8068710070 | HOSES FOR WATER COOLER          |
| 8074710030 | THERMOSTAT UNIT                 |
| 8077710030 | COOLANT PUMP                    |
| 8079710010 | FITTING FOR CAB HEATING         |
| 8080710050 | AIR INLET MANIFOLD / AIR FILTER |
| 8082710060 | AIR INLET ACCESORIES            |
| 8083710060 | TURBOCHARGER                    |
| 8085710110 | EXHAUST GAS MANIFOLD            |
| 8086710030 | EXHAUST MUFFLER                 |
| 8088710040 | EGR SYSTEM                      |
| 8089710090 | EGR VALVE                       |
| 8100710030 | VOLTAGE ALTERNATOR              |
| 8101710020 | STARTING MOTOR                  |
| 8102710030 | OIL PRESSURE SWITCH             |
| 8103710020 | CONTROL PANEL / ENGINE WIRES    |
| 8104710010 | TEMPERATURE SENSORS             |
| 8106710030 | GLOW PLUGS / CONTROL UNIT       |
| 8107710170 | ECU - DCU - ELECTRONIC CONTROLS |

### **Engine Parts Table**

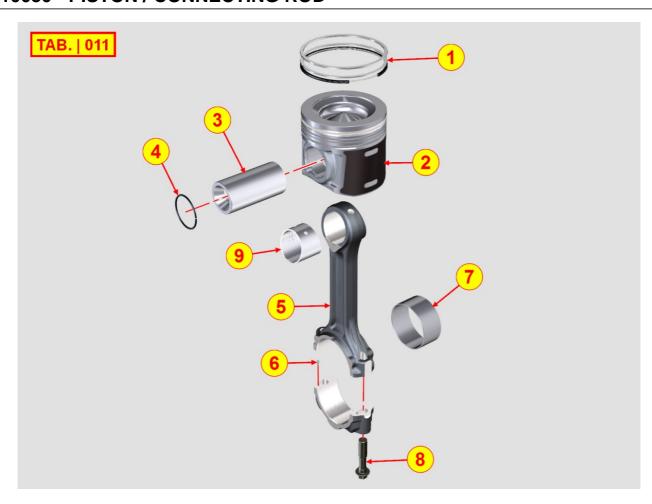
| Index      | Description                     |  |  |  |  |  |  |
|------------|---------------------------------|--|--|--|--|--|--|
| 8153710020 | PHASE SENSOR                    |  |  |  |  |  |  |
| 8154710020 | SPEED SENSOR - INJECTION SENSOR |  |  |  |  |  |  |
| 8155710010 | T-MAP SENSOR                    |  |  |  |  |  |  |
| 8160710070 | ENGINE FLANGE / BACKPLATE       |  |  |  |  |  |  |

#### 8010710020 - CRANKSHAFT



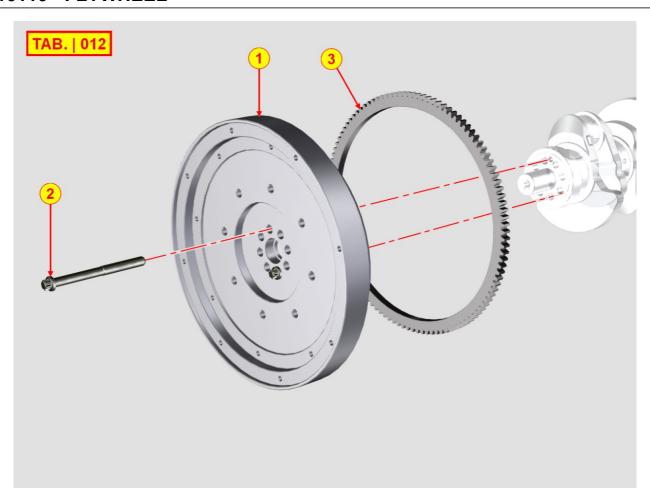
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 1   | Α   |                | ED0010514910-S | CRANKSHAFT KDI3404 | 1   |          |            |
| 2   |     | (A)            | ED0084000250-S | PIN                | 2   |          |            |
| 7   |     | (A)            |                | SEE 8011710        |     |          |            |
| 9   |     | (A)            |                | SEE 8020710        |     |          |            |
| 11  |     | (A)            |                | SEE 8020710        |     |          |            |

### 8011710030 - PISTON / CONNECTING ROD



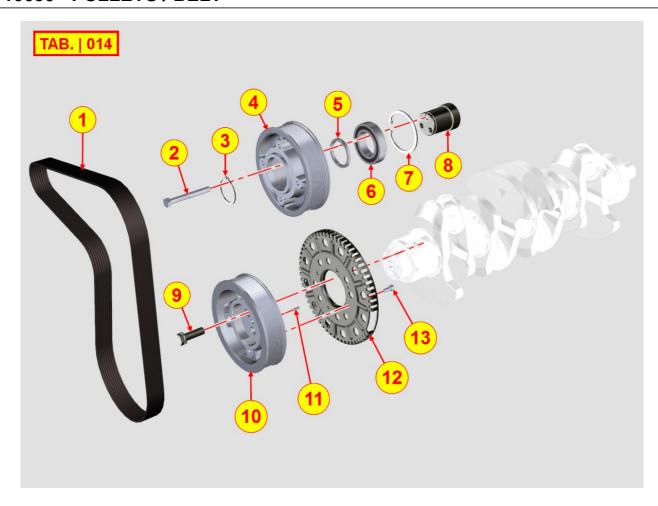
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 1   |     | (A)            | ED0082111570-S | RINGS SET STD KDI 3404       | 4   |          |            |
| 2   | Α   |                | ED0065025960-S | PISTON STD KDI 3404TCR       | 4   |          |            |
| 3   |     | (A)            | ED0084801260-S | ED0084801260-S               | 4   |          |            |
| 4   |     | (A)            | ED0011750980-S | RETAINER RING                | 8   |          |            |
| 5   | В   |                | ED0015263220-S | CONNECTING ROD               | 4   |          |            |
| 7   |     |                | ED0016401640-S | CONN.ROD BEARING STD KDI3404 | 4   |          |            |
| 8   |     | (B)            | ED0017801840-S | CAPSCREW M11X50              | 8   |          |            |
| 9   |     | (A)            | ED0016300610-S | CONN.ROD EYE END BUSH.       | 4   |          |            |

# 8012710110 - FLYWHEEL



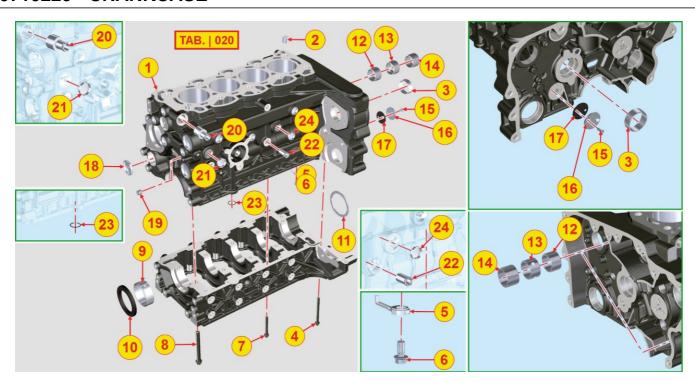
| Pos | Kit | Included<br>In | Code           | Description                       | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0098818030-S | FLYWHEEL ASSEMBLY 10" and 11" 1/2 | 1   |          |            |
| 2   |     |                | ED0097660090-S | SCREW M12X128,5                   | 8   |          |            |
| 3   |     | (A)            | ED0028162530-S | STARTING RING GEAR                | 1   |          |            |

# 8014710050 - PULLEYS / BELT



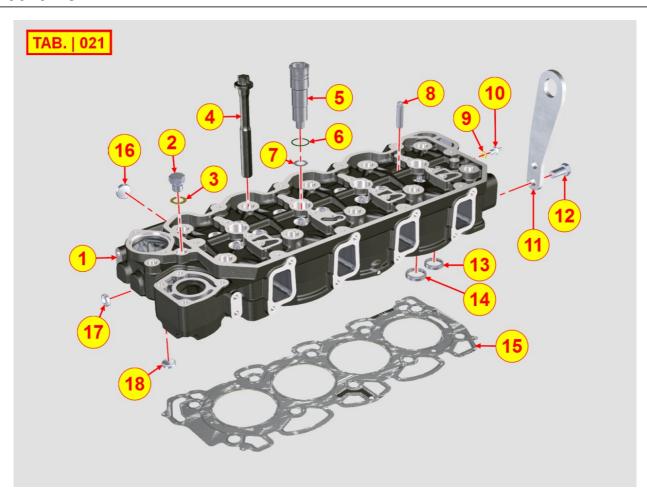
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 1   |     |                | ED0024404800-S | POLY-V BELT                 | 1   |          |            |
| 2   |     |                | ED0017700580-S | VITE TE.8X70-5737-8G+ZN.B   | 3   |          |            |
| 3   |     |                | ED0012400380-S | SNAP RING                   | 1   |          |            |
| 4   |     |                | ED0069754630-S | FAN PULLEY                  | 1   |          |            |
| 5   |     |                | ED0035211040-S | SPACER                      | 1   |          |            |
| 6   |     |                | ED0030102880-S | BEARING                     | 2   |          |            |
| 7   |     |                | ED0012410150-S | SNAP RING                   | 1   |          |            |
| 8   |     |                | ED0089033160-S | FAN SUPPORT                 | 1   |          |            |
| 9   |     |                | ED0018620890-S | BOLT                        | 3   |          |            |
| 10  |     |                | ED0069754520-S | CRANKSHAFT PULLEY           | 1   |          |            |
| 11  | ·   |                | ED0084000480-S | PARAL.PIN                   | 1   |          |            |
| 12  | ·   |                | ED0078151320-S | SPEED WHEEL                 | 1   |          |            |
| 13  |     |                | ED0097301070-S | VITE TCEI 6X14-5931-8G+ZN.B | 4   |          |            |

# 8020710220 - CRANKCASE



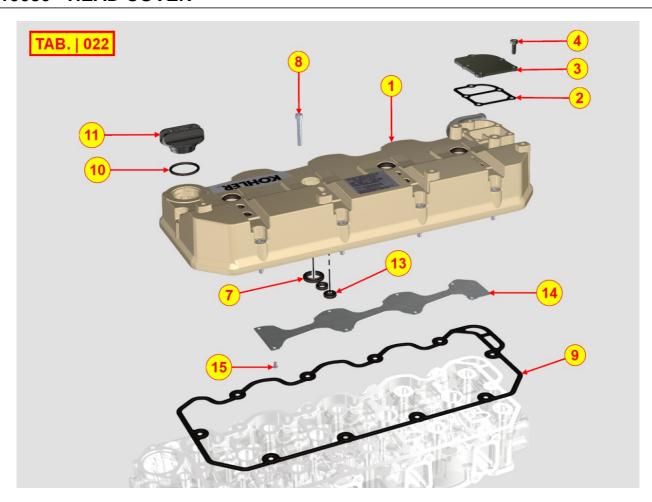
| Pos | Kit | Included<br>In | Code           | Description                   | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------------|-----|----------|------------|
| 0   |     |                | ED0082051400-S | CRANKCASE GASKET SET KDI 3404 | 1   |          |            |
| 2   |     |                | ED0019705250-S | SLEEVE                        | 2   |          |            |
| 5   |     |                | ED0084850260-S | PISTON COOLER OIL SPRAY       | 4   |          |            |
| 6   |     |                | ED0015700800-S | PISTON COOLER OIL SPRAY UNION | 4   |          |            |
| 9   |     |                | ED0016112790-S | BEARING STD KDI3404           | 5   |          |            |
| 10  |     |                | ED0012135680-S | SEAL RING                     | 1   |          |            |
| 11  |     |                | ED0012572850-S | THRUST WASHER STD KDI3404     | 2   |          |            |
| 15  |     |                | ED0098000610-S | CAPSCREW                      | 2   |          |            |
| 16  |     |                | ED0062752540-S | PLATE                         | 1   |          |            |
| 17  |     |                | ED0045802530-S | GASKET                        | 1   |          |            |
| 18  |     | (A)            | ED0089900540-S | PLUG                          | 3   |          |            |
| 19  |     | (A)            | ED0090809210-S | PLUG D.14 AVSEAL              | 2   |          |            |
| 22  |     | (A)            | ED0072850010-S | WATER CONNECTION              | 1   |          |            |
| 23  |     |                | ED0012004190-S | O RING                        | 1   |          |            |

# 8021710070 - CYLINDER HEAD



| Pos | Kit | Included<br>In | Code           | Description                          | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------------|-----|----------|------------|
| 0   |     |                | ED0082051390-S | HEAD/FUEL SYSTEM GASKET SET KDI 3404 | 1   |          |            |
| 1   | Α   |                | ED0092019980-S | KDI3404 CYLINDER HEAD ASSEMBLY       | 1   |          |            |
| 2   |     |                | ED0089650050-S | CAP                                  | 1   |          |            |
| 3   |     |                | ED0046700160-S | GASKET                               | 1   |          |            |
| 4   |     |                | ED0098200010-S | SCREW                                | 10  |          |            |
| 5   |     | (A)            | ED0021101400-S | INJECTOR SLEEVE                      | 4   |          |            |
| 6   |     | (A)            | ED0012004090-S | O-RING                               | 8   |          |            |
| 7   |     | (A)            | ED0046701470-S | INJECTOR SLEEVE GASKET               | 4   |          |            |
| 8   |     | (A)            | ED0048452830-S | VALVE GUIDE                          | 16  |          |            |
| 9   |     |                | ED0046700580-S | COPPER WASHER 8,2X12X1,5             | 1   |          |            |
| 10  |     |                | ED0089650370-S | CAP                                  | 1   |          |            |
| 11  |     |                | ED0085464980-S | BRACE                                | 2   |          |            |
| 12  |     |                | ED0017900240-S | BULLONE/BOLT 'D 10                   | 4   |          |            |
| 15  |     |                | ED0047310480-S | CYL HEAD GASKET 0.94                 | 1   |          |            |
| 15  |     |                | ED0047310490-S | CYL HEAD GASKET 1.04                 | 1   |          |            |
| 15  |     |                | ED0047310500-S | CYL HEAD GASKET 1.14                 | 1   |          |            |
| 16  |     | (A)            | ED0090800830-S | CAP                                  | 4   |          |            |
| 17  |     | (A)            | ED0089900470-S | Shutter cap D18                      | 1   |          |            |
| 18  |     | (A)            | ED0090801080-S | PLUG                                 | 1   |          |            |

### 8022710080 - HEAD COVER



| Pos | Kit | Included<br>In | Code           | Description                       | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0021258800-S | ROCKER ARM COVER ASSY KDI3404 TCR | 1   |          |            |
| 2   |     | (A)            | ED0044001480-S | GASKET, BLOW BY COVER             | 1   |          |            |
| 3   |     | (A)            | ED0026101460-S | COVER                             | 1   |          |            |
| 4   |     | (A)            | ED0097610450-S | SELF TAPPING SCREW M6X16 TSN      | 5   |          |            |
| 7   |     | (A)            | ED0012135700-S | SEAL RING 20.2x30x4/5.5           | 4   |          |            |
| 8   |     |                | ED0097320160-S | SOC HEAD CAP SCR M6X40L 8.8       | 10  |          |            |
| 9   |     |                | ED0044001470-S | GASKET, ROCKER ARM COVER          | 1   |          |            |
| 10  |     | (A)            | ED0012000150-S | O RING                            | 1   |          |            |
| 11  |     | (A)            | ED0090321350-S | CAP                               | 1   |          |            |
| 13  |     | (A)            | ED0012135710-S | SEAL RING 10X18X4                 | 8   |          |            |
| 14  |     | (A)            | ED0050664830-S | PANEL                             | 1   |          |            |
| 15  |     | (A)            | ED0074810640-S | RIVET D.4,37X6,4                  | 8   |          |            |

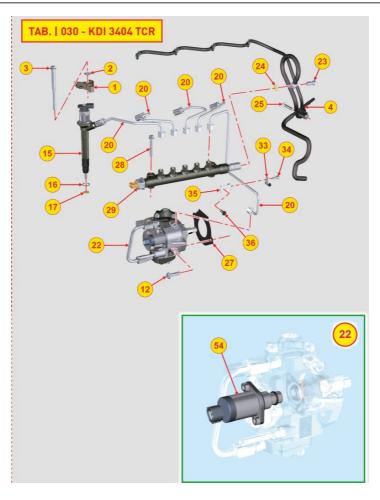
#### 48REOZK4/55REOZT4

**KOHLER**, Engines

| 8025710010 - ENGINE MOUNTS |
|----------------------------|
|----------------------------|

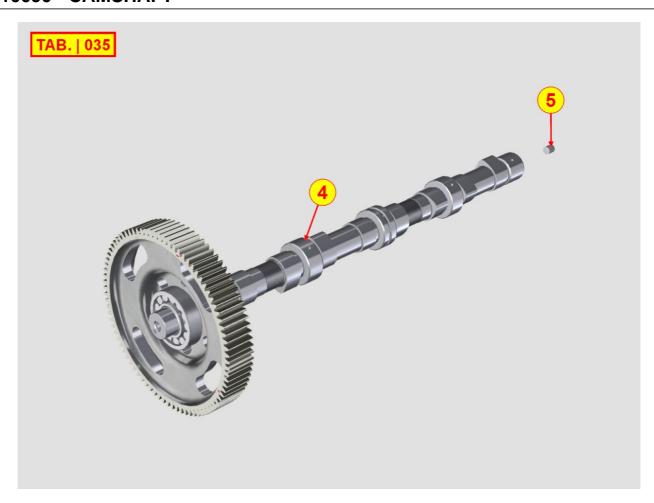
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 3   |     |                | ED0017900880-S | HEX SCREW M12X25-5739-8G+ZNB | 8   |          |            |

### **8030710150 - INJECTION SYSTEM**



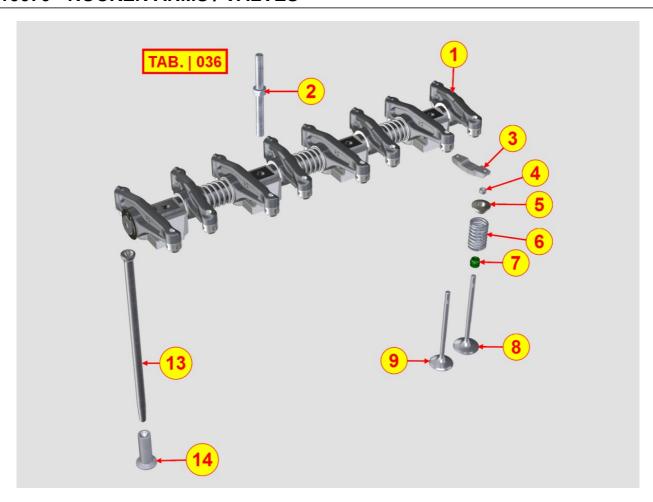
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0085464200-S | BRACE                                   | 4   |          |            |
| 2   |     |                | ED0076253790-S | DOUBLE SEMI-SPHERICAL RAD.WAS.          | 4   |          |            |
| 4   |     |                | ED0035450930-S | FUEL DISTRIB.ASSY (RETURN)              | 1   |          |            |
| 12  |     |                | ED0017702230-S | HEXAG.HEAD SCREW M8X28 DRILOC           | 2   |          |            |
| 15  |     |                | ED0050101680-S | INJECTOR ASSY                           | 4   |          |            |
| 16  |     |                | ED0012004100-S | O-RING                                  | 4   |          |            |
| 17  |     |                | ED0046701330-S | INJ. GASKET 1,5MM                       | 4   |          |            |
| 17  |     |                | ED0046701420-S | INJECTOR GASKET THICKNESS 2.5 KDI2504TM | 4   |          |            |
| 17  |     |                | ED0046701430-S | INJECTORS GASKET 2MM                    | 4   |          |            |
| 17  |     |                | ED0046701760-S | INJECTOR GASKET 1 mm                    | 4   |          |            |
| 20  |     |                | ED0093764620-S | KIT INJECTION PIPES                     | 1   |          |            |
| 22  |     |                | ED0065905240-S | INJECTION PUMP                          | 1   |          | <u> </u>   |
| 23  |     |                | ED0019010180-S | BENJO BOLT M10x1x22 ID5,5               | 1   |          |            |
| 24  |     |                | ED0046700590-S | COPPER WASHER D14/10.2 1.               | 2   |          |            |
| 25  |     |                | ED0017701860-S | VITE TE M8X40 FLANG.MATR.GRAZIANO 71935 | 1   |          |            |
| 27  |     |                | ED0045802350-S | CRS INJECTION PUMP GASKET               | 1   |          |            |
| 29  |     |                | ED0093800330-S | 4 CYLINDER ENGINE RAIL                  | 1   |          |            |
| 33  |     |                | ED0036172550-S | CLAMP                                   | 2   |          |            |
| 34  |     |                | ED0097300090-S | VITE TCEI 6X12 Uni5931 12.9+DA          | 2   |          |            |
| 35  |     |                | ED0085464960-S | BRACKET                                 | 2   |          |            |
| 36  |     |                | ED0097610450-S | SELF TAPPING SCREW M6X16 TSN            | 2   |          |            |
| 54  |     |                | ED0096610200-S | SCV VALVE KIT                           | 1   |          | <u> </u>   |

#### 8035710090 - CAMSHAFT



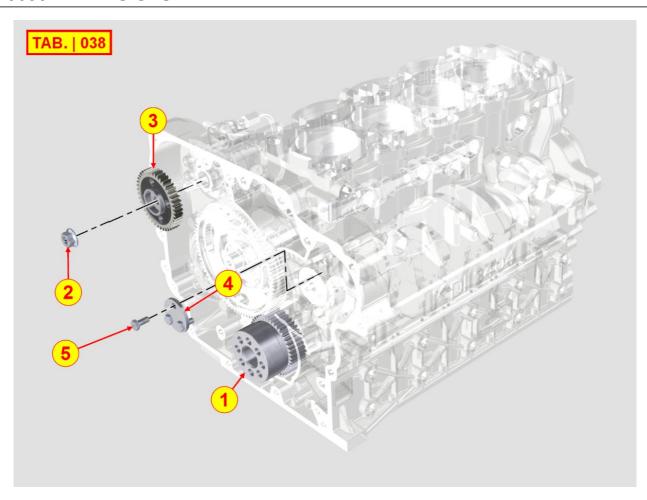
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 3   |     |                | ED0022000220-S | KEY 4x4x12 UNI 6604         | 1   |          |            |
| 4   |     |                | ED0010101890-S | CAMSHAFT KDI3404            | 1   |          |            |
| 5   |     |                | ED0090801820-S | PLUG AVSEAL D10 02961-01012 | 2   |          | _          |

# 8036710070 - ROCKER ARMS / VALVES



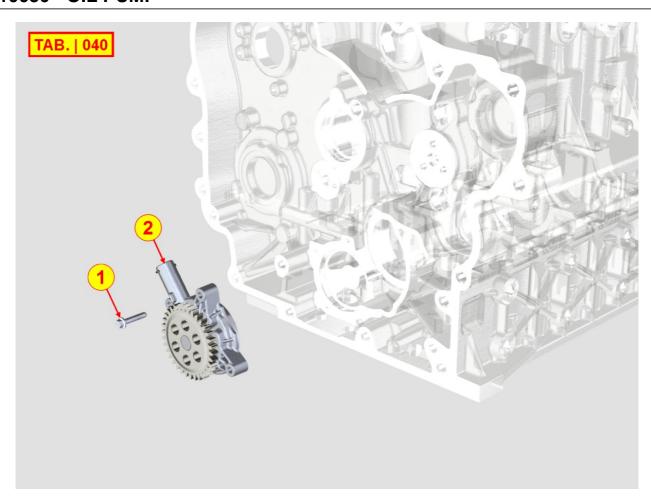
| Pos | Kit | Included<br>In | Code           | Description              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------|-----|----------|------------|
| 1   | А   |                | ED0060452110-S | ROCKER ARM ASS.Y KDI3404 | 1   |          |            |
| 2   |     |                | ED0098202600-S | SCREW                    | 4   |          |            |
| 3   |     |                | ED0021831230-S | VALVE BRIDGE             | 8   |          |            |
| 4   | С   |                | ED0064100040-S | RETAINER ASSY KDI3404    | 16  |          |            |
| 5   |     | (C)            |                | Pos. 4                   |     |          |            |
| 6   |     |                | ED0057551860-S | VALVE SPRING             | 16  |          |            |
| 7   |     |                | ED0012611300-S | SEAL RING                | 16  |          |            |
| 8   |     |                | ED0096522030-S | INLET VALVE KDI3404      | 8   |          |            |
| 9   |     |                | ED0096851960-S | EXHAUST VALVE KDI3404    | 8   |          |            |
| 13  |     |                | ED0014102020-S | PUSHROD                  | 8   |          |            |
| 14  |     |                | ED0072151830-S | TAPPET                   | 8   |          |            |

# 8038710050 - TIMING SYSTEM



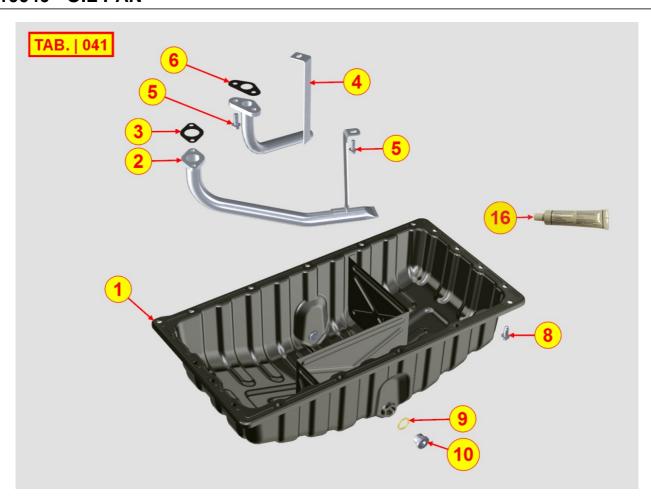
| Pos | Kit | Included<br>In | Code           | Description                      | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------------|-----|----------|------------|
| 1   |     |                | ED0049100770-S | GEAR, CRANKSHAFT                 | 1   |          |            |
| 2   |     |                | ED0032402050-S | HEXAG.NUT M14X1,5 WITH FLANGE    | 1   |          |            |
| 3   |     |                | ED0049363330-S | GEAR, INJECTION PUMP             | 1   |          |            |
| 4   |     |                | ED0090400530-S | CAP OIL SEAL                     | 1   |          |            |
| 5   |     |                | ED0017700560-S | HEX HEAD SCRE M8X18-5739-8G+ZN.B | 3   |          |            |

# 8040710030 - OIL PUMP



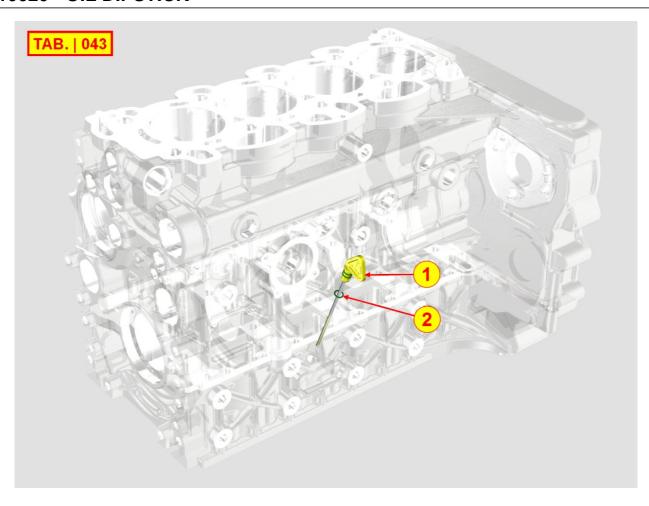
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   |     |                | ED0017601380-S | BOLT        | 4   |          |            |
| 2   |     |                | ED0066051340-S | OIL PUMP    | 1   |          |            |

# 8041710040 - OIL PAN



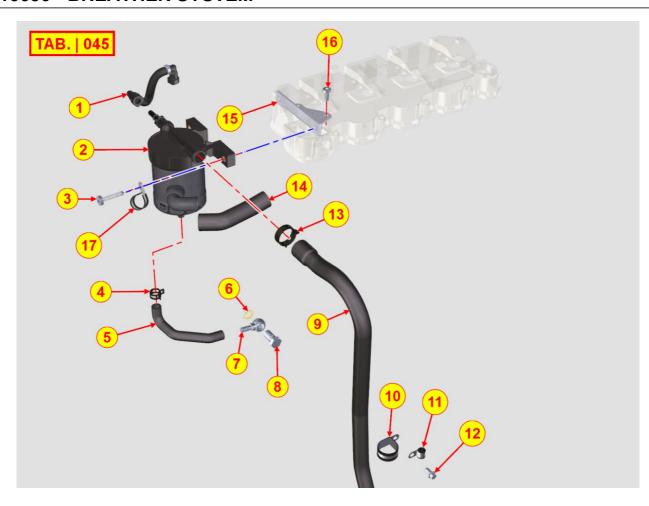
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0066459090-S | OIL PAN                        | 1   |          |            |
| 2   |     |                | ED0093202400-S | SUCTION OIL PIPE               | 1   |          |            |
| 3   |     |                | ED0045011710-S | GASKET                         | 1   |          |            |
| 4   |     |                | ED0095801600-S | RETURN OIL PIPE                | 1   |          |            |
| 5   |     |                | ED0017601510-S | EXAG,BOLT SCREW M6X16 W.FLANGE | 6   |          |            |
| 6   |     |                | ED0045011770-S | GASKET                         | 1   |          |            |
| 8   |     |                | ED0097660060-S | TORX SCREW                     | 18  |          |            |
| 9   |     | (A)            | ED0046700880-S | CUPPER WASHER 18X24X1          | 2   |          |            |
| 10  |     | (A)            | ED0090400260-S | PLUG M18x1,5 DIN 908 8.8+ZnB   | 2   |          |            |
| 16  |     |                | ED0047761000-S | GUARN.SILIC/GASKET D           | 1   |          |            |

# 8043710020 - OIL DIPSTICK



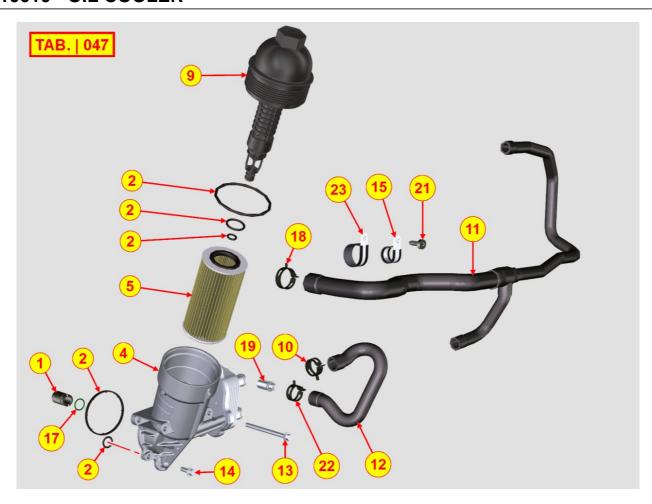
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   | Α   |                | ED0014005720-S | DIPSTICK    | 1   |          |            |
| 2   |     | (A)            | FD0012003250-S | O RING      | 3   |          | -          |

### **8045710050 - BREATHER SYSTEM**



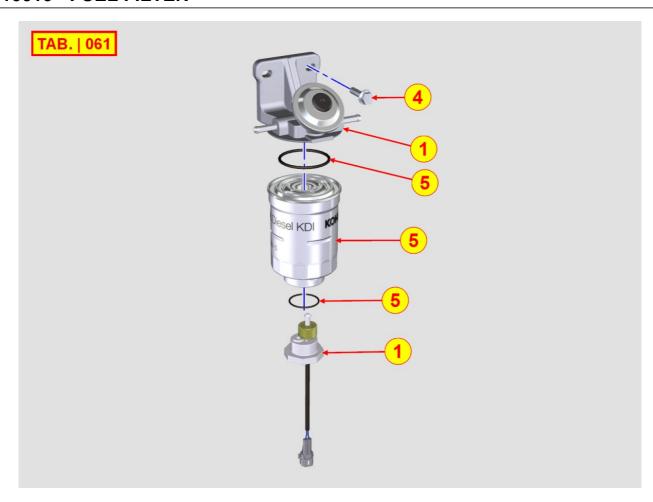
| Pos | Kit | Included<br>In | Code           | Description                     | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------|-----|----------|------------|
| 1   |     |                | ED0093765200-S | BLOW BY AIR INTAKE HOSE TCR     | 1   |          |            |
| 2   |     |                | ED0028713440-S | BLOW BY SEPARATOR               | 1   |          |            |
| 3   |     |                | ED0097610480-S | SELF TAPPING SCREW M8x22        | 2   |          |            |
| 4   |     |                | ED0036302440-S | SPRING BEND CLAMP D.20          | 2   |          |            |
| 5   |     |                | ED0093055990-S | HOSE, BLOW BY RETURN            | 1   |          |            |
| 6   |     |                | ED0046700190-S | COPPER WASHER D22X16.2 1        | 2   |          |            |
| 7   |     |                | ED0072702550-S | OCCHIELLO D.16 ORIENTABILE      | 1   |          |            |
| 8   |     |                | ED0019011770-S | UNION BOLT                      | 1   |          |            |
| 9   |     |                | ED0094002030-S | DRAIN PIPE                      | 1   |          |            |
| 10  |     |                | ED0036172250-S | FASCETTA CON GOMMA PAS 30 di.30 | 1   |          |            |
| 11  |     |                | ED0036301160-S | CLAMP                           | 1   |          |            |
| 12  |     |                | ED0017701600-S | HEX FLANG HEAD M8x16-8G+ZN.B    | 1   |          |            |
| 13  |     |                | ED0036302480-S | SPRING BEND CLAMP D.32          | 3   |          |            |
| 14  |     |                | ED0093056170-S | WATER HOSE                      | 1   |          |            |
| 15  |     |                | ED0085465090-S | BRACKET                         | 1   |          |            |
| 16  |     |                | ED0017700070-S | HEX SCREW M8X30-5737-8G+ZN.B    | 2   |          |            |
| 17  |     |                | ED0036172610-S | CLAMP D.25                      | 1   |          |            |

# 8047710010 - OIL COOLER



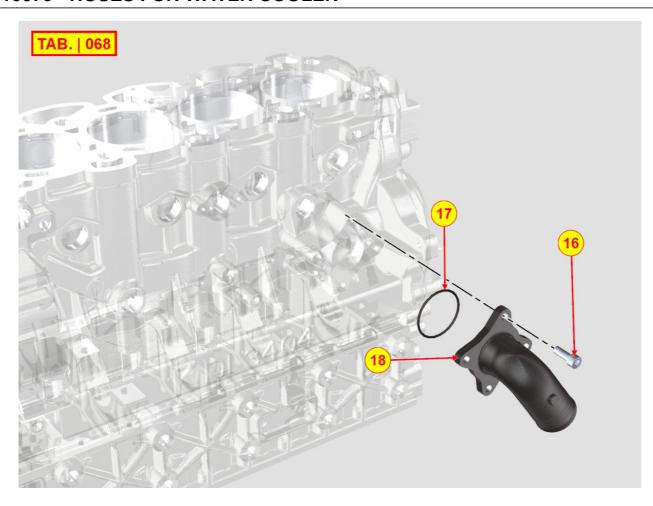
| Pos | Kit | Included<br>In | Code           | Description                     | Qty | Old Code       | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------|-----|----------------|------------|
| 1   |     |                | ED0072650700-S | OIL COOLER UNION                | 1   |                |            |
| 2   |     | (A) (B)        | ED0081802150-S | KIT SEAL RINGS                  | 1   |                |            |
| 4   | Α   |                | ED0037401690-S | OIL COOLER                      | 1   |                |            |
| 5   | В   | (A)            | ED0021750010-S | OIL FILTER CARTRIDGE            | 1   | ED0021753090-S |            |
| 9   |     | (A)            | ED0027505400-S | OIL FILTER COVER                | 1   |                |            |
| 10  |     |                | ED0036302450-S | SPRING BEND CLAMP D.25          | 3   |                |            |
| 11  |     |                | ED0093055940-S | HOSE, EGR COOLER-BLOCK          | 1   |                |            |
| 12  |     |                | ED0093055950-S | HOSE, OIL COOLER/BLOCK          | 1   |                |            |
| 13  |     |                | ED0017601930-S | HEXAG.HEAD SCREW M6X85 W FLANG  | 2   |                |            |
| 14  |     |                | ED0017601310-S | SCREW                           | 2   |                |            |
| 15  |     |                | ED0036172610-S | CLAMP D.25                      | 2   |                |            |
| 17  |     |                | ED0012004180-S | O-RING                          | 1   |                |            |
| 18  |     |                | ED0036302560-S | CLAMP D.35                      | 1   |                |            |
| 19  |     |                | ED0072850010-S | WATER CONNECTION                | 1   |                |            |
| 20  |     |                | ED0073012860-S | UNION                           | 1   |                |            |
| 21  |     |                | ED0097610480-S | SELF TAPPING SCREW M8x22        | 4   |                |            |
| 22  |     |                | ED0036302420-S | SPRING BEND CLAMP D.23          | 1   |                |            |
| 23  |     |                | ED0036172250-S | FASCETTA CON GOMMA PAS 30 di.30 | 2   |                |            |

# 8061710010 - FUEL FILTER



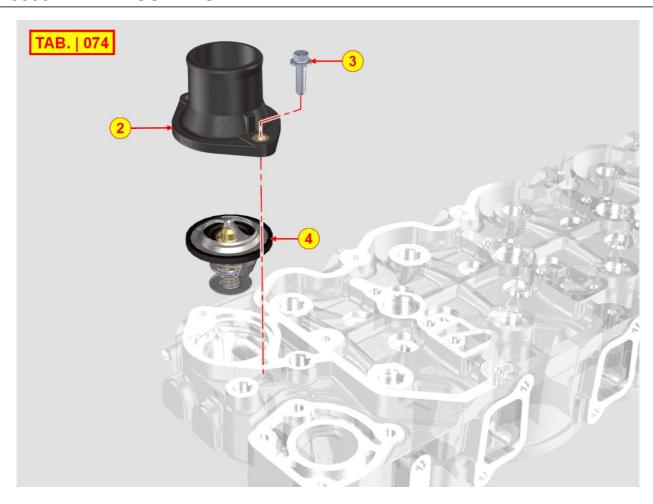
| Pos | Kit | Included<br>In | Code           | Description         | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------|-----|----------|------------|
| 1   | Α   |                | ED0037302160-S | FUEL FILTER         | 1   |          | <u> </u>   |
| 4   |     |                | ED0017701550-S | BOLT                | 2   |          |            |
| 5   | В   | (A)            | ED0021753180-S | FUEL FILTER ELEMENT | 1   |          |            |
| 6   |     | (A)            |                | SEE POS. 1 8 or 5 9 |     |          |            |
| 7   |     | (A)            |                | SEE POS. 1 8        |     |          |            |

### 8068710070 - HOSES FOR WATER COOLER



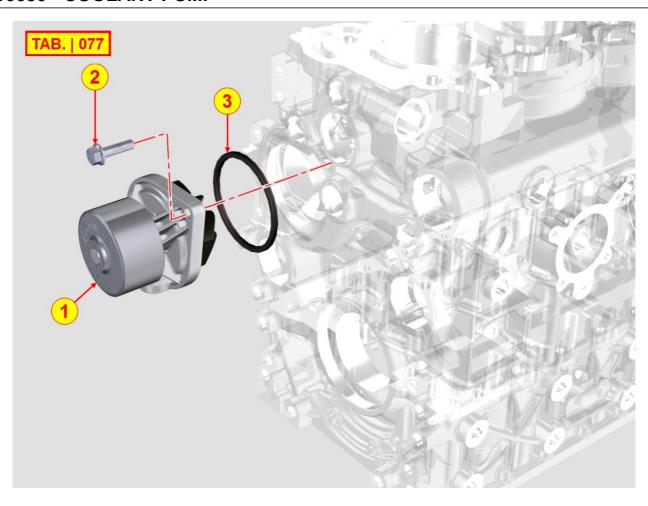
| Pos | Kit | Included<br>In | Code           | Description                | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------|-----|----------|------------|
| 16  |     |                | ED0097301180-S | *SCREW M8x22 UNI5931-8.8+Z | 4   |          |            |
| 17  |     |                | ED0012004300-S | O RING                     | 1   |          |            |
| 18  |     |                | ED0038660010-S | FLANGE                     | 1   |          |            |

### 8074710030 - THERMOSTAT UNIT



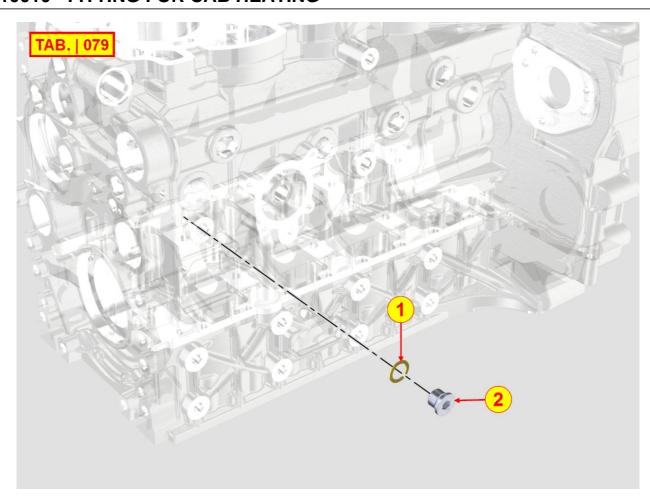
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 2   |     |                | ED0027505840-S | THERMOSTAT COVER   | 1   |          |            |
| 3   |     |                | ED0017601310-S | SCREW              | 2   |          |            |
| 4   |     |                | ED0091955450-S | THERMOSTATIC VALVE | 1   |          |            |

# 8077710030 - COOLANT PUMP



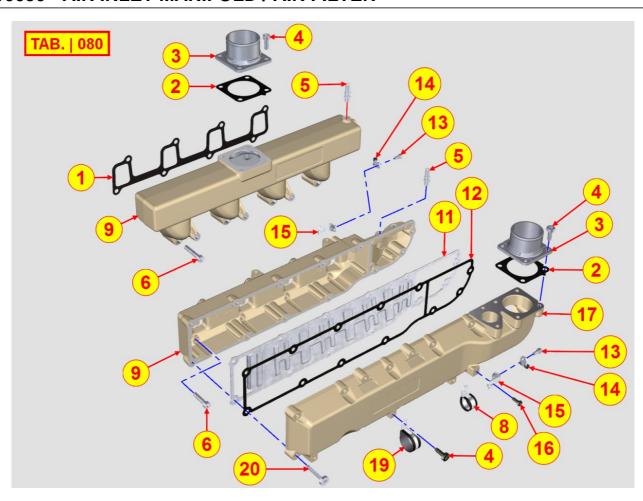
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0065845470-S | WAT PUMP ASSY WITH BELT POLY-V/KDI 3404 | 1   |          |            |
| 2   |     |                | ED0017701550-S | BOLT                                    | 2   |          |            |
| 3   |     |                | ED0012004200-S | WATER PUMP QUADRING                     | 1   |          |            |

# 8079710010 - FITTING FOR CAB HEATING



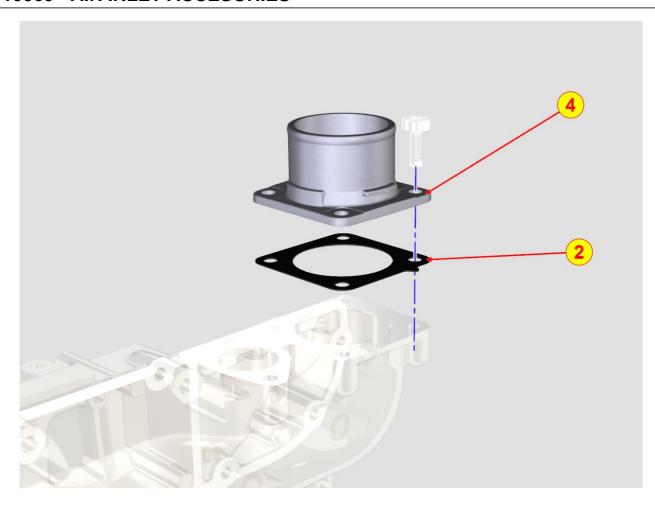
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   |     |                | ED0046700190-S | COPPER WASHER D22X16.2 1       | 1   |          |            |
| 2   |     |                | ED0090400310-S | HEX PLUG M16X1.5 DIN 908 + ZNB | 1   |          |            |

# 8080710050 - AIR INLET MANIFOLD / AIR FILTER



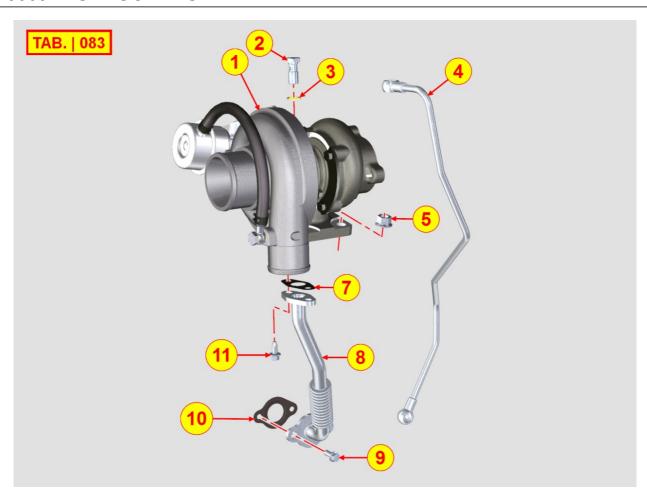
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 1   |     |                | ED0048201010-S | GASKET, INTAKE MANIFOLD     | 1   |          |            |
| 2   |     |                |                | 8082710                     |     |          |            |
| 3   |     |                |                | 8082710                     |     |          |            |
| 6   |     |                | ED0097320630-S | SOC HEAD CAP SCR M8X35L 8.8 | 8   |          |            |
| 9   |     |                | ED0024866360-S | INTAKE MANIFOLD             | 1   |          |            |
| 11  |     |                | ED0051111380-S | PLATE                       | 1   |          |            |
| 12  |     |                | ED0048201000-S | GASKET, INTAKE MANIFOLD     | 2   |          |            |
| 17  |     |                | ED0024866350-S | INTAKE MANIFOLD             | 1   |          |            |
| 20  |     |                | ED0097610500-S | SCREW M8x42                 | 12  |          |            |
| 26  |     |                |                | 8082710                     |     |          |            |

# 8082710060 - AIR INLET ACCESORIES



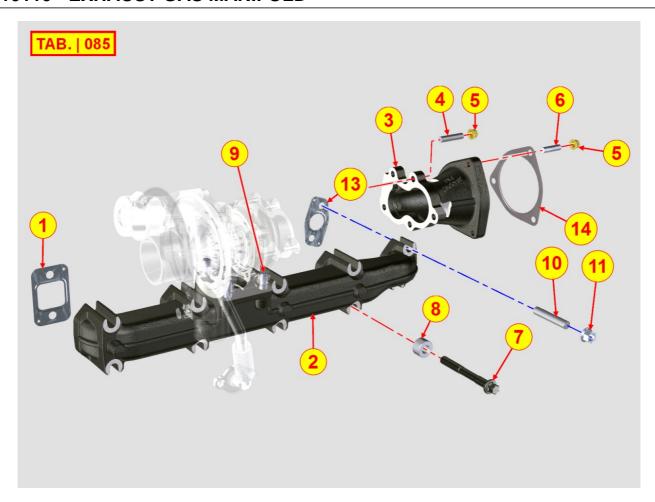
| Pos | Kit | Included<br>In | Code           | Description            | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------|-----|----------|------------|
| 2   |     |                | ED0048200920-S | INTAKE FLANGE GASKET   | 1   |          |            |
| 4   |     |                | FD0038661490-S | INTAKE MANIFOLD ELANGE | 1   |          |            |

# 8083710060 - TURBOCHARGER



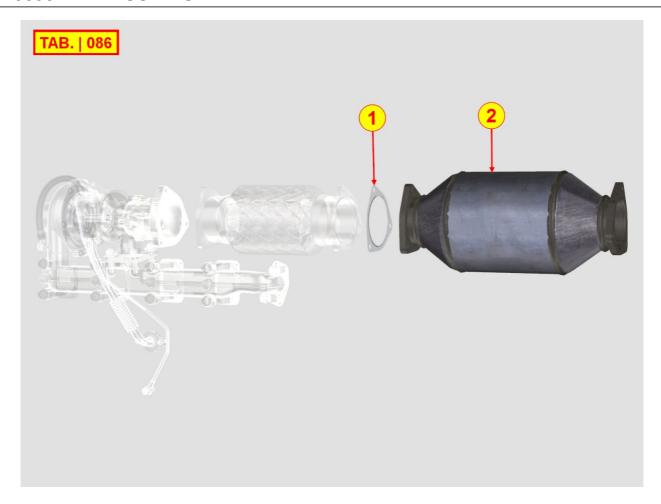
| Pos | Kit | Included<br>In | Code           | Description                        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------------|-----|----------|------------|
| 1   |     |                | ED0096100830-S | TURBOCHARGER                       | 1   |          |            |
| 2   |     |                | ED0019010180-S | BENJO BOLT M10x1x22 ID5,5          | 2   |          |            |
| 3   |     |                | ED0046700590-S | COPPER WASHER D14/10.2 1.          | 4   |          |            |
| 4   |     |                | ED0094650840-S | OIL TUBE                           | 1   |          |            |
| 5   |     |                | ED0032402140-S | NUT M10X1,5                        | 4   |          |            |
| 7   |     |                | ED0045802670-S | GASKET                             | 1   |          |            |
| 8   |     |                | ED0095352250-S | RETURN OIL PIPE                    | 1   |          |            |
| 9   |     |                | ED0017601510-S | EXAG,BOLT SCREW M6X16 W.FLANGE     | 2   |          |            |
| 10  |     |                | ED0045802590-S | GASKET                             | 1   |          |            |
| 11  |     |                | ED0017601300-S | HEX FLANG HEAD SCRE M6X12-8.8+Zn.B | 2   |          |            |

### 8085710110 - EXHAUST GAS MANIFOLD



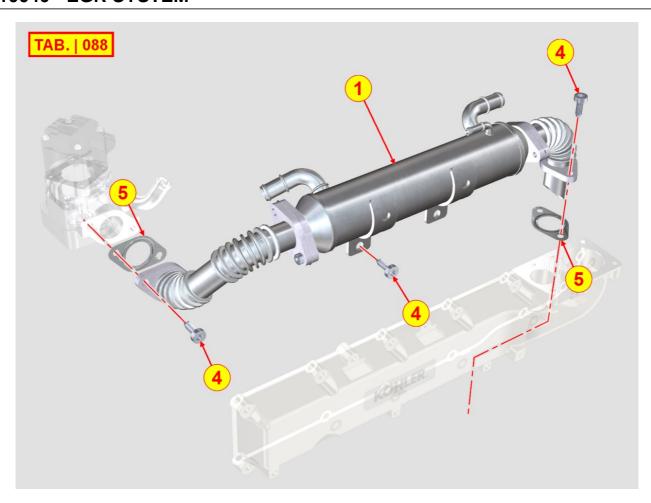
| Pos | Kit | Included<br>In | Code           | Description                              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--|-----|----------|------------|
| 1   |     |                | ED0044201510-S | EXAUST GASKET SINGLE LAYERS WITH COATING | 4   |          |            |
| 2   |     |                | ED0024866230-S | EXHAUST MANIFOLD                         | 1   |          |            |
| 3   |     |                | ED0038400420-S | FLANGE                                   | 1   |          |            |
| 4   |     |                | ED0067802160-S | STUD 8X1,25X26                           | 5   |          |            |
| 5   |     |                | ED0032401630-S | HEX FLANG HEAD NUT M8 RM                 | 8   |          |            |
| 6   |     |                | ED0067802140-S | STUD 8X1,25X18                           | 3   |          |            |
| 7   |     |                | ED0017801980-S | EXAUST MANIFOLD BOLT M10                 | 8   |          |            |
| 8   |     |                | ED0035276910-S | SPACER                                   | 8   |          |            |
| 9   |     |                | ED0067802220-S | EXAUST MANIFOLD STUD M10x23              | 4   |          |            |
| 10  |     |                | ED0068001050-S | PRIGION.M10X40 UNI5911 12.9              | 2   |          |            |
| 11  |     |                | ED0032402140-S | NUT M10X1,5                              | 2   |          |            |
| 13  |     |                | ED0044201530-S | EGR EXAUST GASKET SINGLE LAYERS COATING  | 1   |          |            |
| 14  |     |                | ED0044201410-S | EXHAUST MANIFOLD GASKET                  | 1   |          |            |

# 8086710030 - EXHAUST MUFFLER



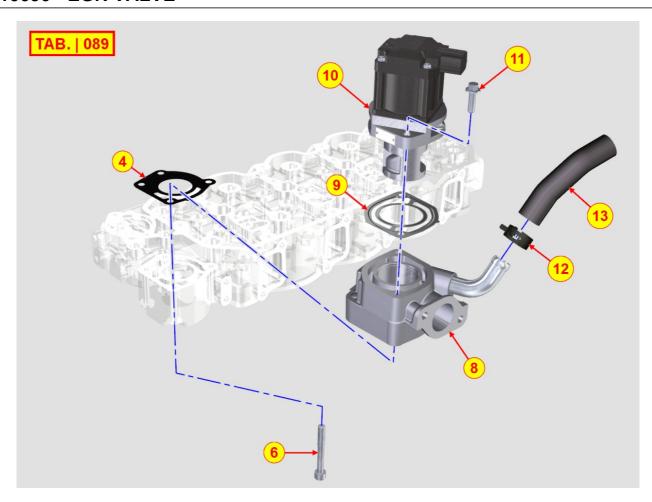
| Pos | Kit | Included<br>In | Code           | Description                           | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------------|-----|----------|------------|
| 1   |     |                | ED0044201410-S | EXHAUST MANIFOLD GASKET               | 2   |          |            |
| 2   |     |                | FD0021800920-S | CATALYST ASSEMBLY PRECIOUS METAL LOAD | 1   |          |            |

### 8088710040 - EGR SYSTEM



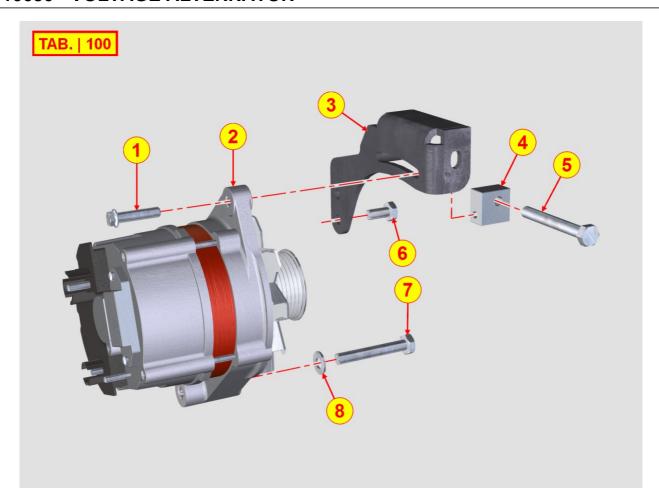
| Pos | Kit | Included<br>In | Code           | Description                     | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------|-----|----------|------------|
| 1   |     |                | ED0073504820-S | EGR COOLER KDI 3404 WITH BRAKET | 1   |          |            |
| 4   |     |                | ED0097610480-S | SELF TAPPING SCREW M8x22        | 6   |          |            |
| 5   |     |                | ED0047600590-S | GASKET                          | 2   |          |            |

### 8089710090 - EGR VALVE



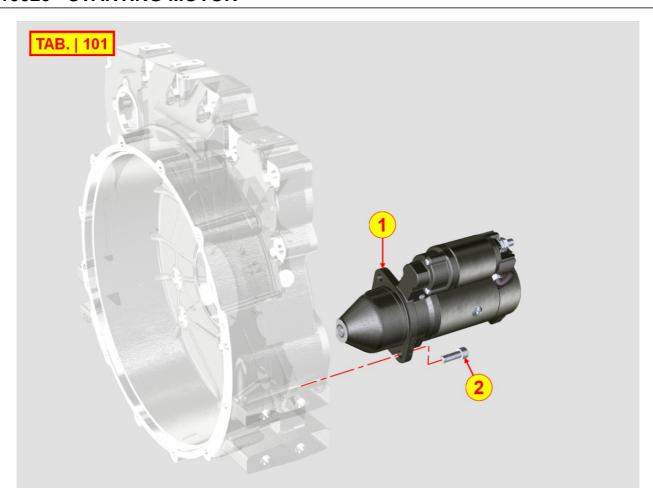
| Pos | Kit | Included<br>In | Code           | Description                       | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------------|-----|----------|------------|
| 4   |     |                | ED0047600640-S | GASKET                            | 1   |          |            |
| 6   |     |                | ED0097300350-S | SOC HEAD SCREW M8X65-5931.8G+ZN.B | 4   |          |            |
| 8   |     |                | ED0038651410-S | FLANGE, EGR VALVE                 | 1   |          |            |
| 9   |     |                | ED0047600630-S | GASKET                            | 1   |          |            |
| 10  |     |                | ED0097001860-S | EGR VALVE                         | 1   |          |            |
| 11  |     |                | ED0017601310-S | SCREW                             | 2   |          |            |
| 12  |     |                | ED0036302450-S | SPRING BEND CLAMP D.25            | 2   |          |            |
| 13  |     |                | ED0093056150-S | HOSE, EGR VALVE/EGR COOLER        | 1   |          |            |

### 8100710030 - VOLTAGE ALTERNATOR



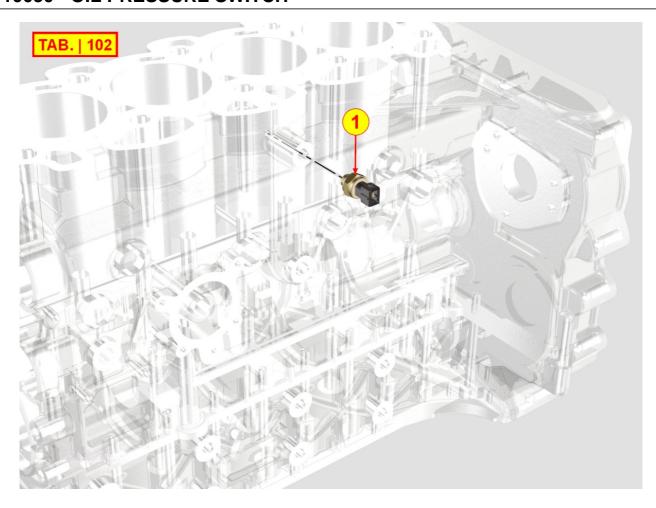
| Pos | Kit | Included | Code           | Description                        | Qty | Old Code | Tech. Info |
|-----|-----|----------|----------------|------------------------------------|-----|----------|------------|
| 4   |     | In       | ED0047704700 0 | HEV ELANO HEAD MOVOE OO 77 D       | 4   |          |            |
| 1   |     |          | ED0017701780-S | HEX FLANG HEAD M8x35 8G+Zn.B       | 1   |          |            |
| 2   |     |          | ED0011574170-S | ALTERNATOR 14V 90A                 | 1   |          |            |
| 3   |     |          | ED0085465110-S | BRACKET                            | 1   |          |            |
| 4   |     |          | ED0063200910-S | BELT TENSIONER                     | 1   |          |            |
| 5   |     |          | ED0017800440-S | BOLT                               | 1   |          |            |
| 6   |     |          | ED0017800040-S | HEX HEAD SCREW M10X22-5739-8G+ZN.B | 2   |          |            |
| 7   |     |          | ED0017800150-S | HEX HAED SCREW M10X70-5737-8G+ZN.B | 1   |          |            |
| 8   |     |          | ED0076250200-S | PLAIN WASHERS 10,5X21X2            | 1   |          |            |

### 8101710020 - STARTING MOTOR



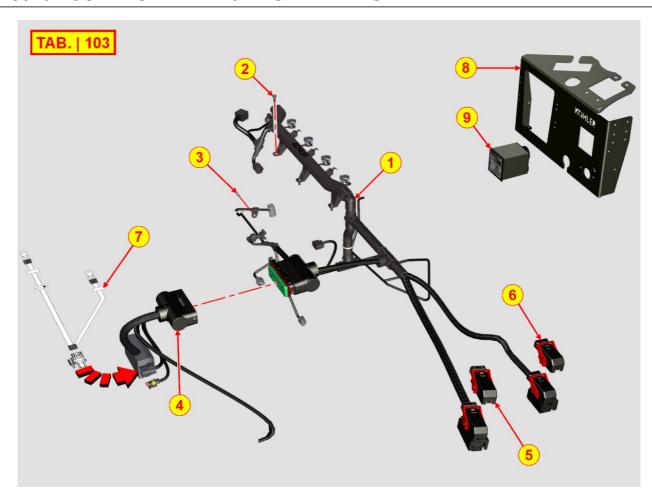
| Pos | Kit | Included<br>In | Code           | Description                   | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------------|-----|----------|------------|
| 1   |     |                | ED0058402850-S | STARTING MOTOR 12V 3,2 KW     | 1   |          |            |
| 2   |     |                | ED0097300450-S | VITE TCEI 10X30-5931-12.9+dac | 2   |          |            |

# 8102710030 - OIL PRESSURE SWITCH



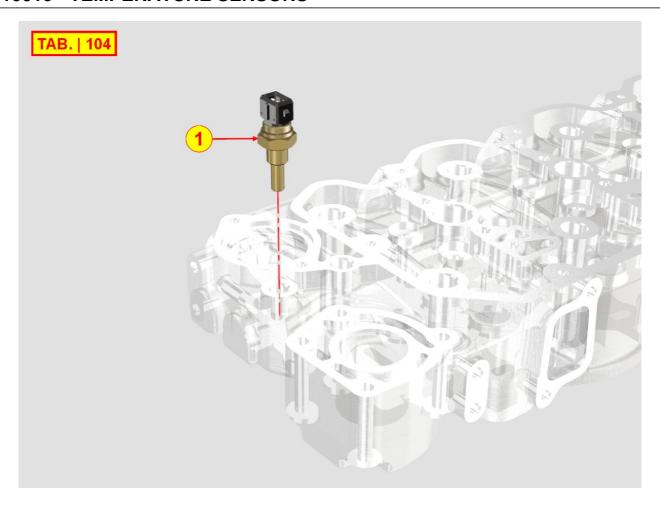
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 1   |     |                | ED0067451010-S | OIL PRES.SWINORM.CLOS.0,5BAR | 1   |          |            |

#### 8103710020 - CONTROL PANEL / ENGINE WIRES



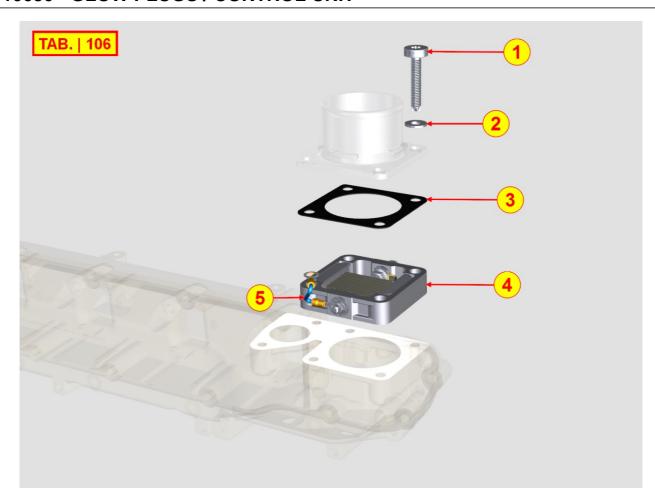
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0021864020-S | CABLE                        | 1   |          |            |
| 2   |     |                | ED0097610450-S | SELF TAPPING SCREW M6X16 TSN | 4   |          |            |
| 5   |     | (A)            | ED0069278340-S | COVER DRESS 90° EXIT ECU-A   | 1   |          |            |
| 6   |     | (A)            | ED0069278350-S | COVER DRESS 90° EXIT ECU-B   | 1   |          |            |

#### 8104710010 - TEMPERATURE SENSORS

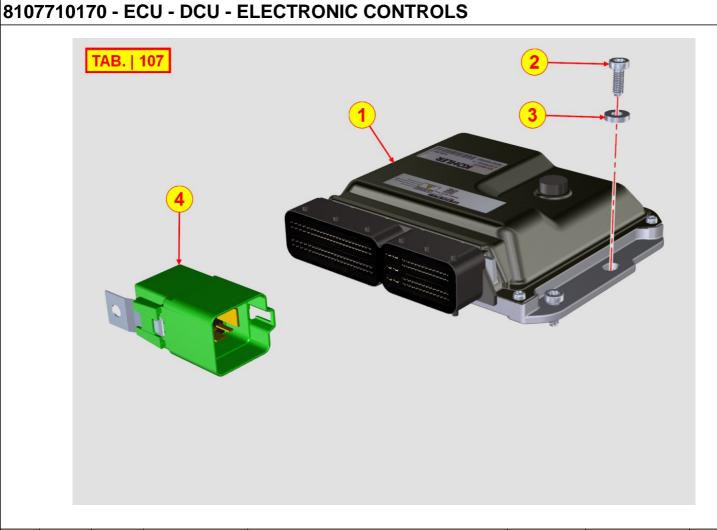


| Pos | Kit | Included<br>In | Code           | Description              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------|-----|----------|------------|
| 1   |     |                | ED0080891700-S | WATER TEMPERATURE SENSOR | 1   |          |            |

# 8106710030 - GLOW PLUGS / CONTROL UNIT

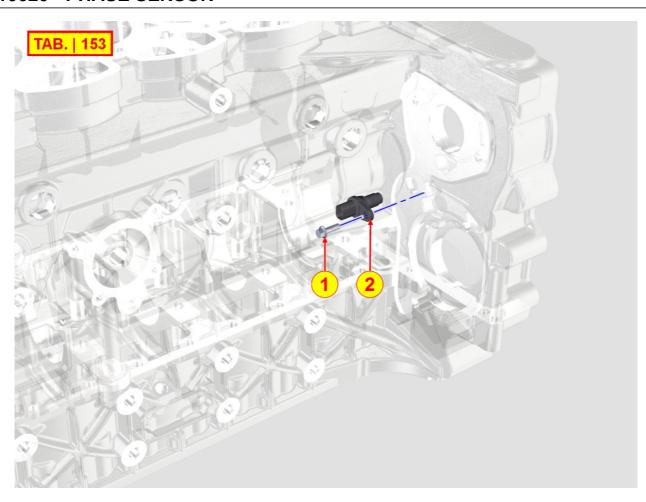


| Pos | Kit | Included<br>In | Code           | Description              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------|-----|----------|------------|
| 1   |     |                | ED0097610500-S | SCREW M8x42              | 4   |          |            |
| 2   |     |                | ED0076250120-S | PLAIN WASHERS 8,4X17X1,6 | 4   |          |            |
| 3   |     |                | ED0048200920-S | INTAKE FLANGE GASKET     | 1   |          |            |
| 4   |     |                | ED0021001250-S | HEATER                   | 1   |          |            |
| 5   |     |                | ED0021863770-S | CABLE                    | 1   |          |            |



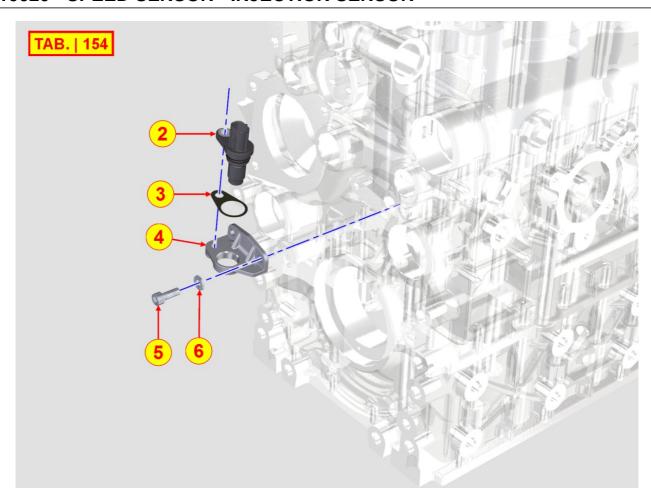
| Pos | Kit | Included<br>In | Code           | Description  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------|-----|----------|------------|
| 1   |     |                | ED0021934380-S | CONTROL UNIT | 1   |          |            |

#### 8153710020 - PHASE SENSOR



| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   |     |                | ED0017601310-S | SCREW       | 1   |          |            |
| 2   |     |                | ED0080891740-S | SENSOR      | 1   |          |            |

# 8154710020 - SPEED SENSOR - INJECTION SENSOR



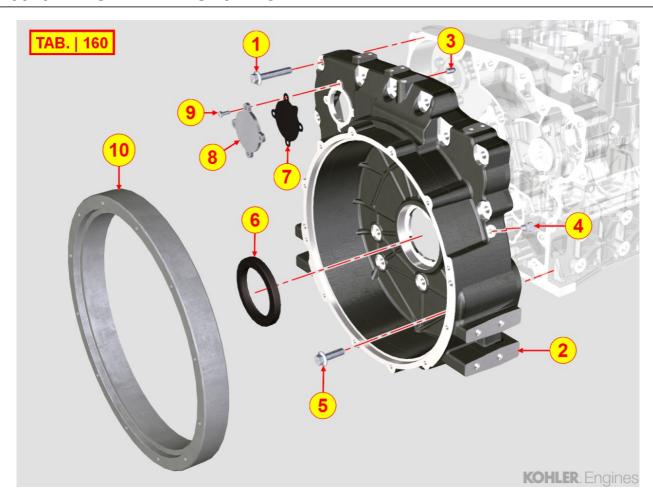
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 2   |     |                | ED0080891600-S | CRANK SENSORE                  | 1   |          |            |
| 3   |     |                | ED0051511460-S | SPEED SENSOR SHEET METAL SPAC. | 1   |          |            |
| 4   |     |                | ED0085464310-S | SPEED SENSOR BRACKET           | 1   |          |            |
| 5   |     |                | ED0097300100-S | SOC HEAD CAP SCR M6X16L STEEL  | 3   |          |            |
| 6   |     |                | ED0076250080-S | PLAIN WASHERS 6,4X12,5X1,6     | 2   |          |            |

#### 8155710010 - T-MAP SENSOR



| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 1   |     |                | ED0097610450-S | SELF TAPPING SCREW M6X16 TSN | 2   |          |            |
| 2   |     |                | ED0080891620-S | T-MAP SENSOR                 | 1   |          |            |

#### 8160710070 - ENGINE FLANGE / BACKPLATE



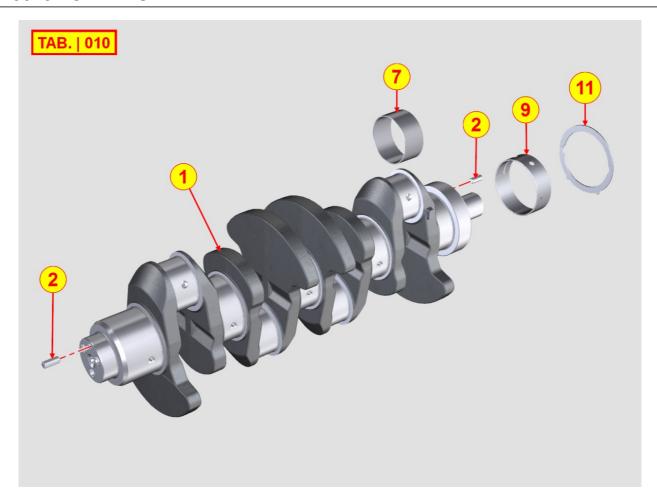
| Pos | Kit | Included<br>In | Code           | Description            | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------|-----|----------|------------|
| 1   |     |                | ED0017901030-S | CAPSCREW M12X70        | 12  |          |            |
| 2   |     |                | ED0020324460-S | ENGINE BELL            | 1   |          |            |
| 3   |     |                | ED0084001560-S | LOCKPIN                | 2   |          |            |
| 5   |     |                | ED0017901040-S | SCREW M12X40           | 6   |          |            |
| 6   |     |                | ED0012135670-S | SEAL RING              | 1   |          |            |
| 7   |     |                | ED0045011740-S | GASKET                 | 1   |          |            |
| 8   |     |                | ED0027505460-S | COVER                  | 1   |          |            |
| 9   |     |                | ED0017600050-S | HEX BOLT M6X16L 8.8    | 4   |          |            |
| 10  |     |                | ED0035270090-S | SPACER FOR BELLHOUSING | 1   |          | ·          |

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| 8104710030 | TEMPERATURE SENSORS             |
| 8106710020 | GLOW PLUGS / CONTROL UNIT       |
| 8160710060 | ENGINE FLANGE / BACKPLATE       |

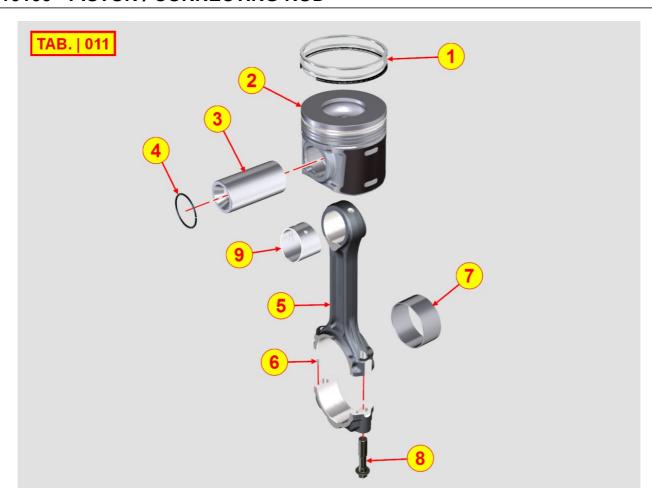
**KOHLER**, Engines

#### 8010710020 - CRANKSHAFT



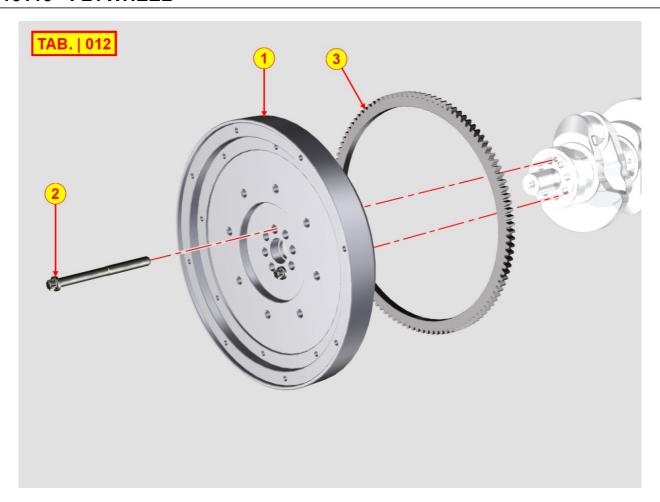
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 1   | Α   |                | ED0010514910-S | CRANKSHAFT KDI3404 | 1   |          |            |
| 2   |     | (A)            | ED0084000250-S | PIN                | 2   |          |            |
| 7   |     | (A)            |                | SEE 8011710        |     |          |            |
| 9   |     | (A)            |                | SEE 8020710        |     |          |            |
| 11  |     | (A)            |                | SEE 8020710        |     |          |            |

#### 8011710100 - PISTON / CONNECTING ROD



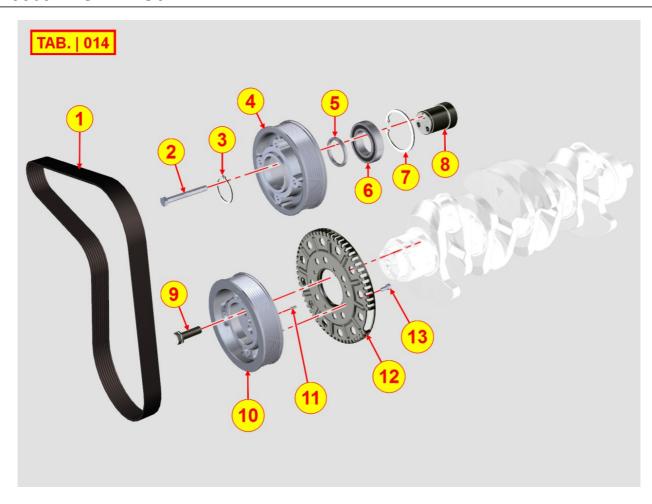
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 1   |     | (A)            | ED0082112210-S | RINGS SET STD                | 4   |          |            |
| 2   | Α   |                | ED0065030760-S | PISTON STD                   | 4   |          |            |
| 3   |     | (A)            | ED0084801260-S | ED0084801260-S               | 4   |          |            |
| 4   |     | (A)            | ED0011750980-S | RETAINER RING                | 8   |          |            |
| 5   | В   |                | ED0015263220-S | CONNECTING ROD               | 4   |          |            |
| 7   |     |                | ED0016401640-S | CONN.ROD BEARING STD KDI3404 | 4   |          |            |
| 8   |     | (B)            | ED0017801840-S | CAPSCREW M11X50              | 8   |          |            |
| 9   |     | (A)            | ED0016300610-S | CONN.ROD EYE END BUSH.       | 4   |          |            |

## 8012710110 - FLYWHEEL



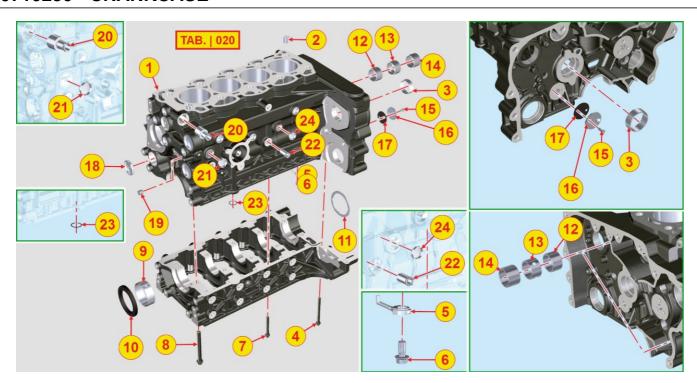
| Pos | Kit | Included<br>In | Code           | Description                       | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0098818030-S | FLYWHEEL ASSEMBLY 10" and 11" 1/2 | 1   |          |            |
| 2   |     |                | ED0097660090-S | SCREW M12X128,5                   | 8   |          |            |
| 3   |     | (A)            | ED0028162530-S | STARTING RING GEAR                | 1   |          |            |

## 8014710060 - PULLEYS / BELT



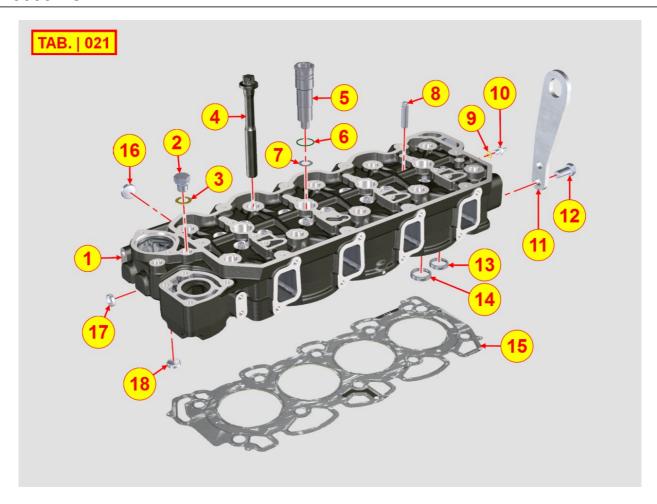
| Pos | Kit | Included<br>In | Code           | Description               | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------------|-----|----------|------------|
| 1   |     |                | ED0024404800-S | POLY-V BELT               | 1   |          |            |
| 2   |     |                | ED0017700580-S | VITE TE.8X70-5737-8G+ZN.B | 3   |          |            |
| 3   |     |                | ED0012400380-S | SNAP RING                 | 1   |          |            |
| 4   |     |                | ED0069754630-S | FAN PULLEY                | 1   |          |            |
| 5   |     |                | ED0035211040-S | SPACER                    | 1   |          |            |
| 6   |     |                | ED0030102880-S | BEARING                   | 2   |          |            |
| 7   |     |                | ED0012410150-S | SNAP RING                 | 1   |          |            |
| 8   |     |                | ED0089033160-S | FAN SUPPORT               | 1   |          |            |
| 9   |     |                | ED0018620890-S | BOLT                      | 3   |          |            |
| 10  |     |                | ED0069754520-S | CRANKSHAFT PULLEY         | 1   |          |            |

## 8020710230 - CRANKCASE



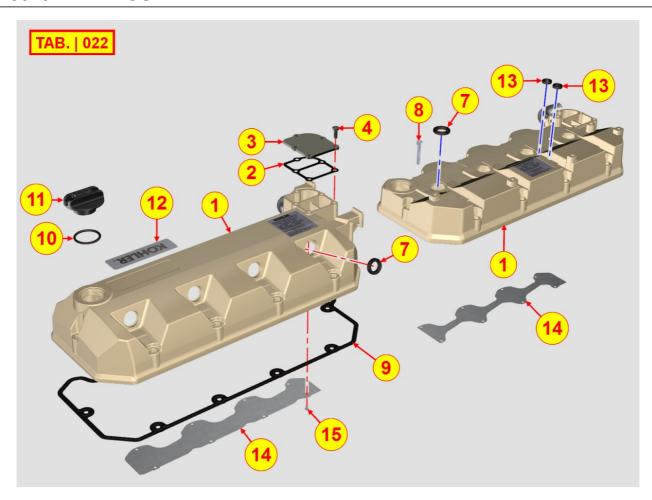
| Pos | Kit | Included<br>In | Code           | Description                   | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------------|-----|----------|------------|
| 0   |     |                | ED0082051400-S | CRANKCASE GASKET SET KDI 3404 | 1   |          |            |
| 2   |     |                | ED0019705250-S | SLEEVE                        | 2   |          |            |
| 3   |     |                | ED0015803120-S | CAMSHAFT BUSH KDI3404         | 1   |          |            |
| 5   |     |                | ED0084850260-S | PISTON COOLER OIL SPRAY       | 4   |          |            |
| 6   |     |                | ED0015700800-S | PISTON COOLER OIL SPRAY UNION | 4   |          |            |
| 9   |     |                | ED0016112790-S | BEARING STD KDI3404           | 5   |          |            |
| 10  |     |                | ED0012135680-S | SEAL RING                     | 1   |          |            |
| 11  |     |                | ED0012572850-S | THRUST WASHER STD KDI3404     | 2   |          |            |
| 15  |     |                | ED0098000610-S | CAPSCREW                      | 2   |          |            |
| 16  |     |                | ED0062752540-S | PLATE                         | 1   |          |            |
| 17  |     |                | ED0045802530-S | GASKET                        | 1   |          |            |
| 18  |     | (A)            | ED0089900540-S | PLUG                          | 3   |          |            |
| 19  |     | (A)            | ED0090809210-S | PLUG D.14 AVSEAL              | 2   |          |            |
| 22  |     | (A)            | ED0072850010-S | WATER CONNECTION              | 1   | _        | •          |
| 23  |     |                | ED0012004190-S | O RING                        | 1   |          |            |

# 8021710080 - CYLINDER HEAD



| Pos | Kit | Included<br>In | Code           | Description                          | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------------|-----|----------|------------|
| 0   |     |                | ED0082051390-S | HEAD/FUEL SYSTEM GASKET SET KDI 3404 | 1   |          |            |
| 1   | Α   |                | ED0092019980-S | KDI3404 CYLINDER HEAD ASSEMBLY       | 1   |          |            |
| 2   |     |                | ED0089650050-S | CAP                                  | 1   |          |            |
| 3   |     |                | ED0046700160-S | GASKET                               | 1   |          |            |
| 4   |     |                | ED0098200010-S | SCREW                                | 10  |          |            |
| 5   |     | (A)            | ED0021101400-S | INJECTOR SLEEVE                      | 4   |          |            |
| 6   |     | (A)            | ED0012004090-S | O-RING                               | 8   |          |            |
| 7   |     | (A)            | ED0046701470-S | INJECTOR SLEEVE GASKET               | 4   |          |            |
| 8   |     | (A)            | ED0048452830-S | VALVE GUIDE                          | 16  |          |            |
| 9   |     |                | ED0046700580-S | COPPER WASHER 8,2X12X1,5             | 1   |          |            |
| 10  |     |                | ED0072702720-S | BANJO UNION ON PUMP INJECTION        | 1   |          |            |
| 11  |     |                | ED0085464980-S | BRACE                                | 2   |          |            |
| 12  |     |                | ED0017900240-S | BULLONE/BOLT 'D 10                   | 4   |          |            |
| 15  |     |                | ED0047310480-S | CYL HEAD GASKET 0.94                 | 1   |          |            |
| 15  |     |                | ED0047310490-S | CYL HEAD GASKET 1.04                 | 1   |          |            |
| 15  |     |                | ED0047310500-S | CYL HEAD GASKET 1.14                 | 1   |          |            |
| 16  |     | (A)            | ED0090800830-S | CAP                                  | 4   |          |            |
| 17  |     | (A)            | ED0089900470-S | Shutter cap D18                      | 1   |          |            |
| 18  |     | (A)            | ED0090801080-S | PLUG                                 | 1   |          | ·          |

#### 8022710070 - HEAD COVER

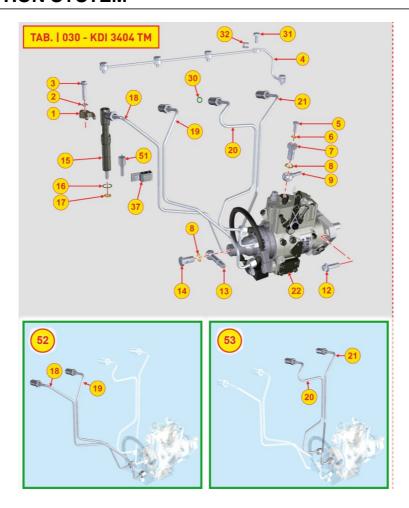


| Pos | Kit | Included<br>In | Code           | Description                   | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0021258820-S | ROCKER ARM COVER 3404 TM ASSY | 1   |          |            |
| 2   |     | (A)            | ED0044001480-S | GASKET, BLOW BY COVER         | 1   |          |            |
| 3   |     | (A)            | ED0026101460-S | COVER                         | 1   |          |            |
| 4   |     | (A)            | ED0097610450-S | SELF TAPPING SCREW M6X16 TSN  | 5   |          |            |
| 7   |     | (A)            | ED0012135720-S | SEAL RING 16X26X5             | 4   |          |            |
| 8   |     |                | ED0097320160-S | SOC HEAD CAP SCR M6X40L 8.8   | 10  |          |            |
| 9   |     |                | ED0044001470-S | GASKET, ROCKER ARM COVER      | 1   |          |            |
| 10  |     | (A)            | ED0012000150-S | O RING                        | 1   |          |            |
| 11  |     | (A)            | ED0090321350-S | CAP                           | 1   |          |            |
| 15  |     | (A)            | ED0074810640-S | RIVET D.4,37X6,4              | 8   |          |            |

# 8025710010 - ENGINE MOUNTS

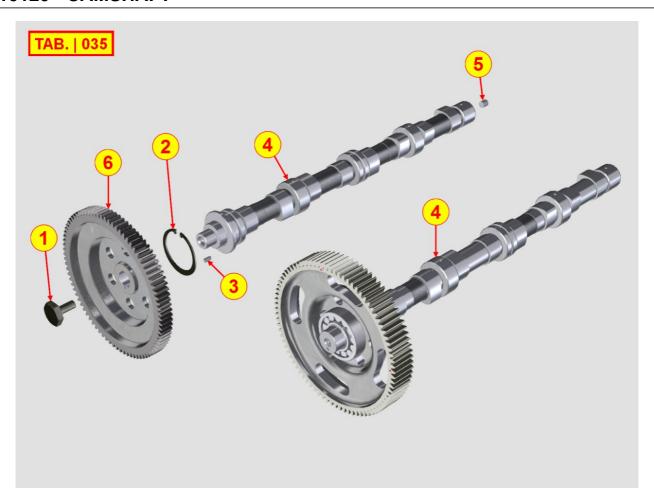
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 3   |     |                | ED0017900880-S | HEX SCREW M12X25-5739-8G+ZNB | 8   |          |            |

## **8030710130 - INJECTION SYSTEM**



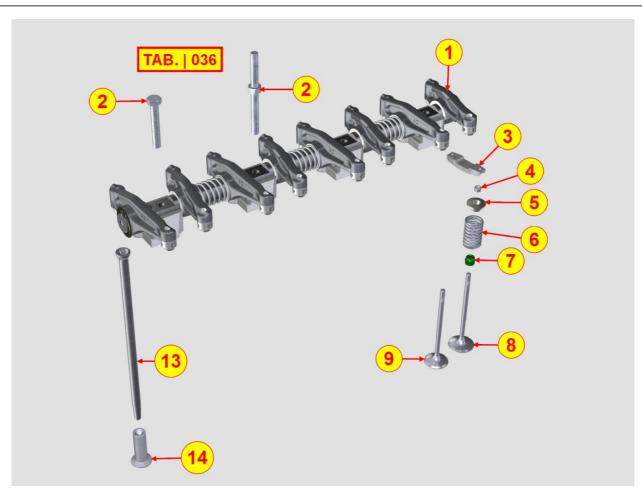
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0085464190-S | BRACE                                   | 4   |          |            |
| 2   |     |                | ED0076253780-S | RONDELLA SMUSSATA                       | 4   |          |            |
| 3   |     |                | ED0017701780-S | HEX FLANG HEAD M8x35 8G+Zn.B            | 4   |          |            |
| 4   | Α   |                | ED0095712690-S | FUEL TUBE                               | 1   |          |            |
| 8   |     |                | ED0046700600-S | COPPER WASHER                           | 4   |          |            |
| 12  |     |                | ED0017702230-S | HEXAG.HEAD SCREW M8X28 DRILOC           | 3   |          |            |
| 13  |     |                | ED0072703030-S | UNION                                   | 1   |          |            |
| 14  |     |                | ED0019010400-S | BOLT                                    | 2   |          |            |
| 15  | В   |                | ED0050107470-S | INJECTOR ASSY                           | 4   |          |            |
| 16  |     |                | ED0012004100-S | O-RING                                  | 4   |          |            |
| 17  |     |                | ED0046701760-S | INJECTOR GASKET 1 mm                    | 4   |          |            |
| 17  |     |                | ED0046701330-S | INJ. GASKET 1,5MM                       | 4   |          |            |
| 17  |     |                | ED0046701420-S | INJECTOR GASKET THICKNESS 2.5 KDI2504TM | 4   |          |            |
| 17  |     |                | ED0046701430-S | INJECTORS GASKET 2MM                    | 4   |          |            |
| 18  |     |                | ED0093764370-S | INJECTION PIPE CIL.4                    | 1   |          |            |
| 18  |     | (C)            |                | SEE POS. 52                             |     |          |            |
| 19  |     | (C)            |                | SEE POS. 52                             |     |          |            |
| 20  |     |                | ED0093764350-S | INJECTION PIPE CIL.2                    | 1   |          |            |
| 20  |     | (D)            |                | SEE POS. 53                             |     |          |            |
| 21  |     | (D)            |                | SEE POS. 53                             |     |          |            |
| 22  |     |                | ED0065905430-S | INJECTION PUMP                          | 1   |          |            |
| 31  |     | (A)            | ED0019012020-S | CAPSCREW M6X1                           | 5   |          |            |
| 32  |     | (A)            | ED0046701750-S | GASKET                                  | 5   |          |            |
| 37  | (C) | (C)            |                | SEE POS. 52   53                        |     |          |            |
| 52  | С   |                | ED0093765060-S | HIGH PRESSURE INJECTION HOSES           | 1   |          |            |
| 53  | D   |                | ED0093765050-S | HIGH PRESSURE INJECTION HOSES           | 1   |          |            |

#### 8035710120 - CAMSHAFT



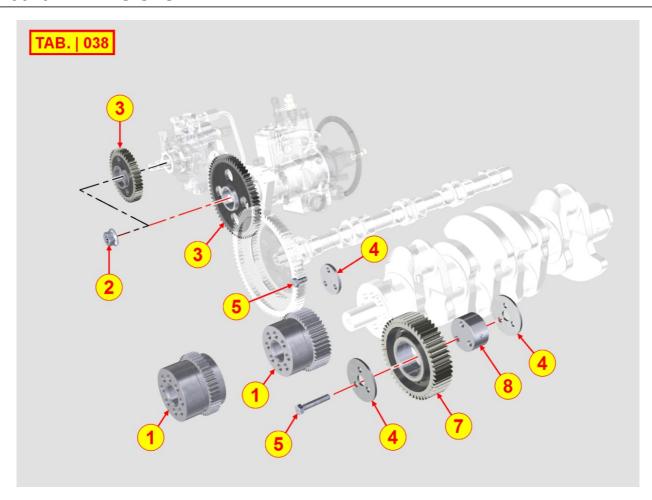
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 1   |     |                | ED0017801040-S | BOLT                        | 1   |          |            |
| 2   |     |                | ED0012400570-S | ANELLO SEEG./SNAP R. N 10   | 1   |          |            |
| 3   |     |                | ED0022000220-S | KEY 4x4x12 UNI 6604         | 1   |          |            |
| 4   |     |                | ED0010101820-S | CAMSHAFT                    | 1   |          |            |
| 5   |     |                | ED0090801820-S | PLUG AVSEAL D10 02961-01012 | 2   |          |            |
| 6   |     |                | ED0049360010-S | GEAR, CAMSHAFT              | 1   |          |            |

## 8036710080 - ROCKER ARMS / VALVES



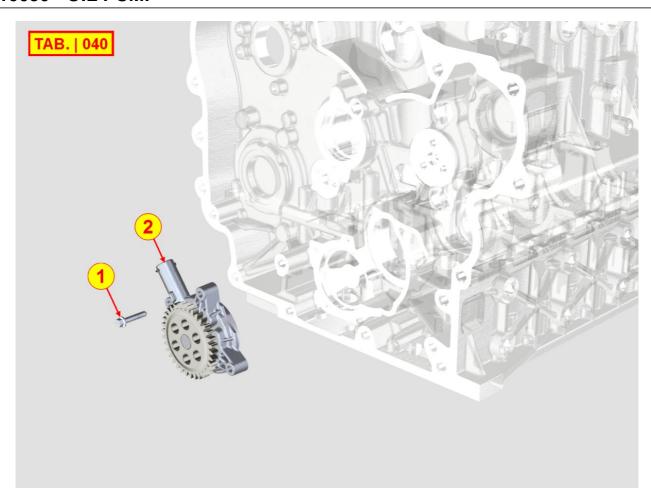
| Pos | Kit | Included<br>In | Code           | Description              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------|-----|----------|------------|
| 1   | Α   |                | ED0060452110-S | ROCKER ARM ASS.Y KDI3404 | 1   |          |            |
| 2   |     |                | ED0017702310-S | SCREW                    | 4   |          |            |
| 3   |     |                | ED0021831230-S | VALVE BRIDGE             | 8   |          |            |
| 4   | С   |                | ED0064100040-S | RETAINER ASSY KDI3404    | 16  |          |            |
| 5   |     | (C)            |                | Pos. 4                   |     |          |            |
| 6   |     |                | ED0057551860-S | VALVE SPRING             | 16  |          |            |
| 7   |     |                | ED0012611300-S | SEAL RING                | 16  |          |            |
| 8   |     |                | ED0096522030-S | INLET VALVE KDI3404      | 8   |          |            |
| 9   |     |                | ED0096851960-S | EXHAUST VALVE KDI3404    | 8   |          |            |
| 13  |     |                | ED0014102020-S | PUSHROD                  | 8   |          |            |
| 14  |     |                | ED0072151830-S | TAPPET                   | 8   |          |            |

# 8038710040 - TIMING SYSTEM



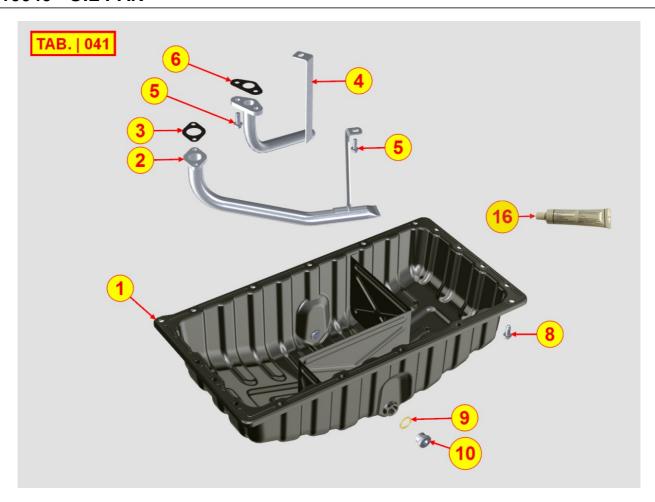
| Pos | Kit | Included<br>In | Code           | Description                      | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------------|-----|----------|------------|
| 1   |     |                | ED0049100010-S | GEAR, CRANKSHAFT                 | 1   |          |            |
| 2   |     |                | ED0032402050-S | HEXAG.NUT M14X1,5 WITH FLANGE    | 1   |          |            |
| 3   |     |                | ED0049360020-S | GEAR, INJECTION PUMP             | 1   |          |            |
| 4   |     |                | ED0090400530-S | CAP OIL SEAL                     | 1   |          |            |
| 5   |     |                | ED0017700560-S | HEX HEAD SCRE M8X18-5739-8G+ZN.B | 3   |          |            |

## 8040710030 - OIL PUMP



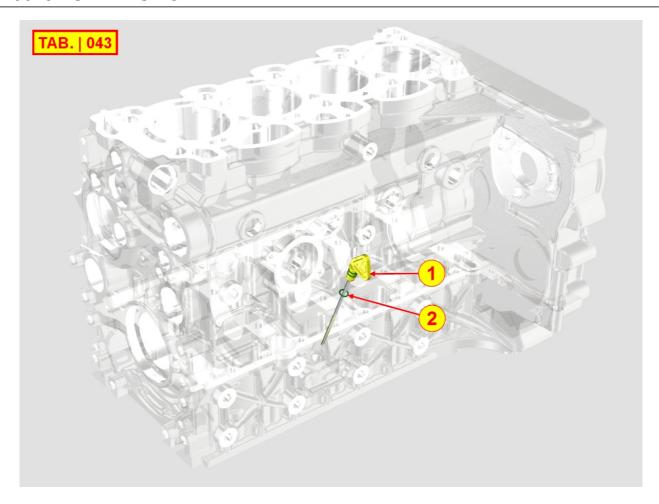
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   |     |                | ED0017601380-S | BOLT        | 4   |          |            |
| 2   |     |                | FD0066051340-S | OIL PUMP    | 1   |          |            |

## 8041710040 - OIL PAN



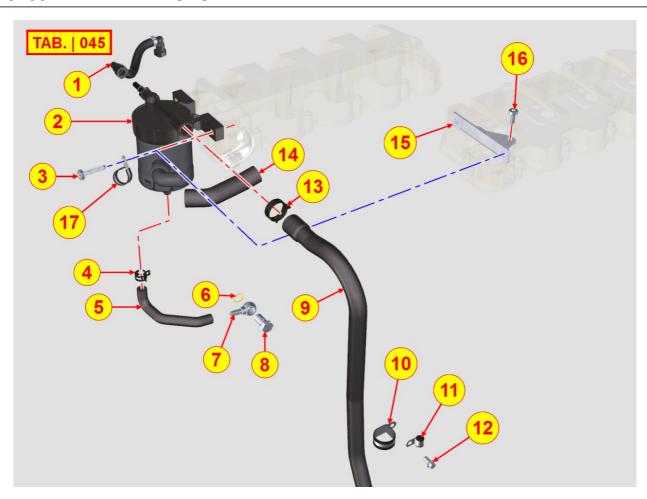
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0066459090-S | OIL PAN                        | 1   |          |            |
| 2   |     |                | ED0093202400-S | SUCTION OIL PIPE               | 1   |          |            |
| 3   |     |                | ED0045011710-S | GASKET                         | 1   |          |            |
| 4   |     |                | ED0095801600-S | RETURN OIL PIPE                | 1   |          |            |
| 5   |     |                | ED0017601510-S | EXAG,BOLT SCREW M6X16 W.FLANGE | 6   |          |            |
| 6   |     |                | ED0045011770-S | GASKET                         | 1   |          |            |
| 8   |     |                | ED0097660060-S | TORX SCREW                     | 18  |          |            |
| 9   |     | (A)            | ED0046700880-S | CUPPER WASHER 18X24X1          | 2   |          |            |
| 10  |     | (A)            | ED0090400260-S | PLUG M18x1,5 DIN 908 8.8+ZnB   | 2   |          |            |
| 16  |     |                | ED0047761000-S | GUARN.SILIC/GASKET D           | 1   |          |            |

# 8043710020 - OIL DIPSTICK



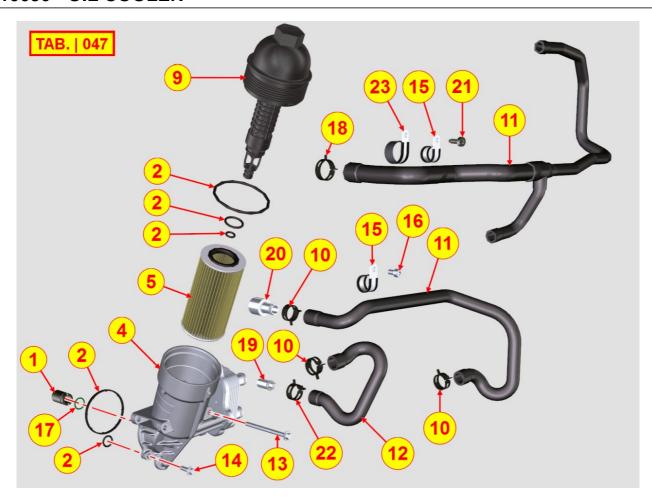
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   | Α   |                | ED0014005720-S | DIPSTICK    | 1   |          |            |
| 2   |     | (A)            | FD0012003250-S | O RING      | 3   |          | -          |

# 8045710100 - BREATHER SYSTEM



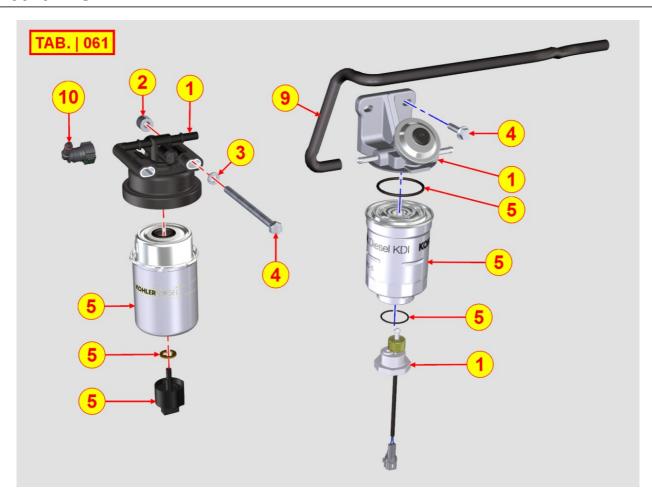
| Pos | Kit | Included<br>In | Code           | Description                     | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------|-----|----------|------------|
| 1   |     |                | ED0093765230-S | BLOW BY AIR INTAKE HOSE         | 1   |          |            |
| 2   |     |                | ED0028713440-S | BLOW BY SEPARATOR               | 1   |          |            |
| 3   |     |                | ED0097610500-S | SCREW M8x42                     | 2   |          |            |
| 4   |     |                | ED0036302440-S | SPRING BEND CLAMP D.20          | 2   |          |            |
| 5   |     |                | ED0093055990-S | HOSE, BLOW BY RETURN            | 1   |          |            |
| 6   |     |                | ED0046700190-S | COPPER WASHER D22X16.2 1        | 2   |          |            |
| 7   |     |                | ED0072702550-S | OCCHIELLO D.16 ORIENTABILE      | 1   |          |            |
| 8   |     |                | ED0019011770-S | UNION BOLT                      | 1   |          |            |
| 9   |     |                | ED0094002030-S | DRAIN PIPE                      | 1   |          |            |
| 10  |     |                | ED0036172250-S | FASCETTA CON GOMMA PAS 30 di.30 | 1   |          |            |
| 11  |     |                | ED0036301160-S | CLAMP                           | 1   |          |            |
| 12  |     |                | ED0017701600-S | HEX FLANG HEAD M8x16-8G+ZN.B    | 1   |          |            |
| 13  |     |                | ED0036302480-S | SPRING BEND CLAMP D.32          | 1   |          |            |
| 14  |     |                | ED0093056160-S | HOSE                            | 1   |          |            |
| 17  |     |                | ED0036172610-S | CLAMP D.25                      | 1   |          |            |

#### 8047710030 - OIL COOLER



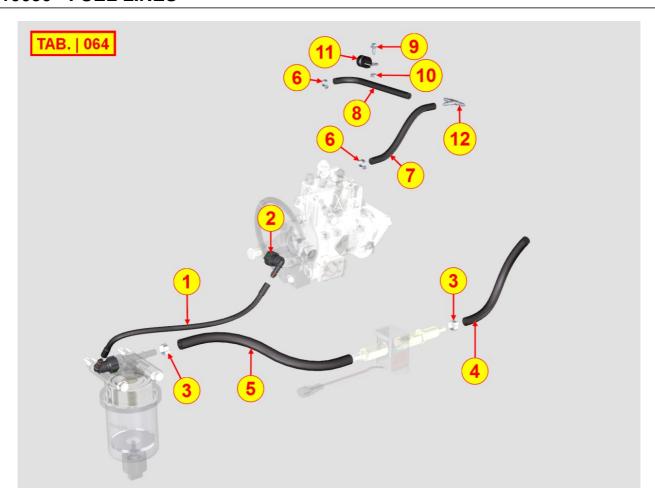
| Pos | Kit | Included<br>In | Code           | Description                           | Qty | Old Code       | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------------|-----|----------------|------------|
| 1   |     |                | ED0072650700-S | OIL COOLER UNION                      | 1   |                |            |
| 2   |     | (A) (B)        | ED0081802150-S | KIT SEAL RINGS                        | 1   |                |            |
| 4   | Α   |                | ED0037401690-S | OIL COOLER                            | 1   |                |            |
| 5   | В   | (A)            | ED0021750010-S | OIL FILTER CARTRIDGE                  | 1   | ED0021753090-S |            |
| 9   |     | (A)            | ED0027505400-S | OIL FILTER COVER                      | 1   |                |            |
| 10  |     |                | ED0036302450-S | SPRING BEND CLAMP D.25                | 4   |                |            |
| 11  |     |                | ED0093056000-S | HOSE, BLOCK/OIL COOLER                | 1   |                |            |
| 12  |     |                | ED0093055960-S | HOSE, BLOCK/OIL COOLER                | 1   |                |            |
| 13  |     |                | ED0017601930-S | HEXAG.HEAD SCREW M6X85 W FLANG        | 2   |                |            |
| 14  |     |                | ED0017601310-S | SCREW                                 | 2   |                |            |
| 15  |     |                | ED0036172610-S | CLAMP D.25                            | 2   |                |            |
| 16  |     |                | ED0097300260-S | SOC HEAD SCREW M8x20-5931-12.9+Geomet | 2   |                |            |
| 17  |     |                | ED0012004180-S | O-RING                                | 1   |                |            |
| 19  |     |                | ED0072850010-S | WATER CONNECTION                      | 1   |                | ·          |
| 20  |     |                | ED0073012930-S | UNION                                 | 1   |                | ·          |

## 8061710020 - FUEL FILTER



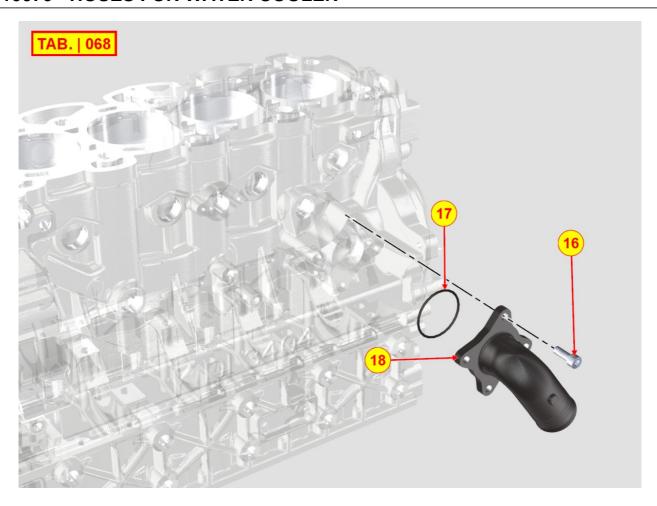
| Pos | Kit | Included<br>In | Code           | Description                | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------|-----|----------|------------|
| 1   | Α   |                | ED0037501270-S | DIESEL FUEL FILTER         | 1   |          |            |
| 2   |     |                | ED0035262260-S | SPACER                     | 2   |          |            |
| 3   |     |                | ED0076260640-S | WASHER                     | 2   |          |            |
| 4   |     |                | ED0017701470-S | VITE TE.8X120-5737-8G+ZN.B | 2   |          |            |
| 5   | В   | (A)            | ED0021753200-S | FUEL FILTER ELEMENT        | 1   |          |            |
| 6   |     | (A)            |                | SEE POS. 1 8 or 5 9        |     |          |            |
| 7   |     | (A)            |                | SEE POS. 1 8               |     |          |            |
| 10  |     |                | ED0050251230-S | QUICK CONNECTOR 3/8"       | 1   |          |            |

## 8064710030 - FUEL LINES



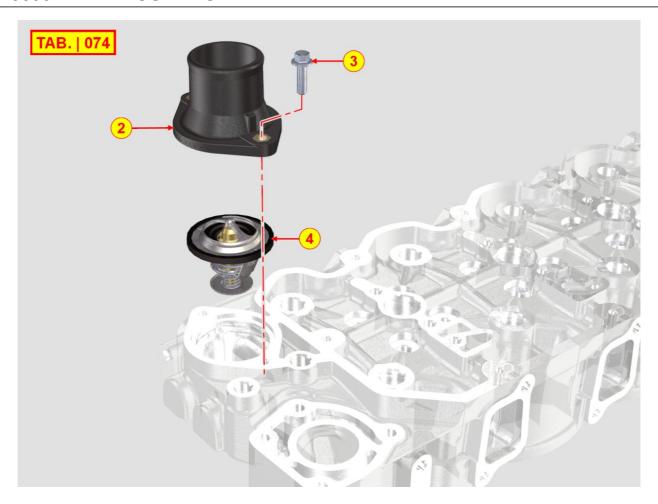
| Pos | Kit | Included<br>In | Code           | Description          | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------|-----|----------|------------|
| 1   | Α   |                | ED0093764430-S | FUEL PIPE            | 1   |          |            |
| 2   |     | (A)            | ED0050251230-S | QUICK CONNECTOR 3/8" | 2   |          |            |
| 6   |     |                | ED0036300040-S | CLAMP                | 4   |          |            |
| 7   |     |                | ED0095712860-S | FUEL TUBE            | 1   |          |            |
| 8   |     |                | ED0095712850-S | FUEL TUBE            | 1   |          |            |
| 12  |     |                | ED0073010520-S | METAL T CONNECTOR    | 1   |          |            |

## 8068710070 - HOSES FOR WATER COOLER



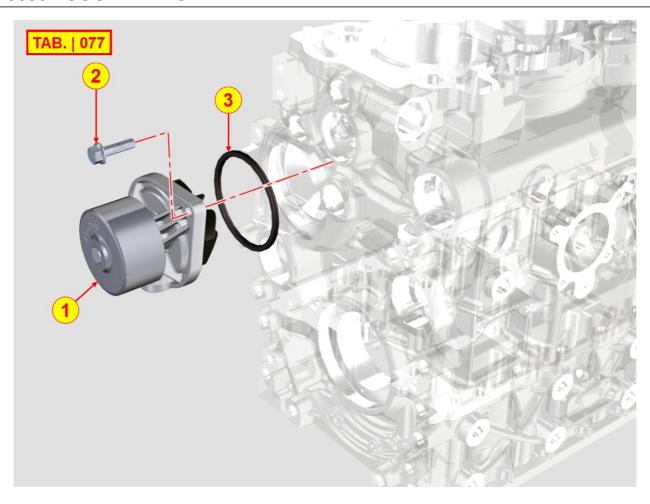
| Pos | Kit | Included<br>In | Code           | Description                | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------|-----|----------|------------|
| 16  |     |                | ED0097301180-S | *SCREW M8x22 UNI5931-8.8+Z | 4   |          |            |
| 17  |     |                | ED0012004300-S | O RING                     | 1   |          |            |
| 18  |     |                | ED0038660010-S | FLANGE                     | 1   |          |            |

#### 8074710030 - THERMOSTAT UNIT



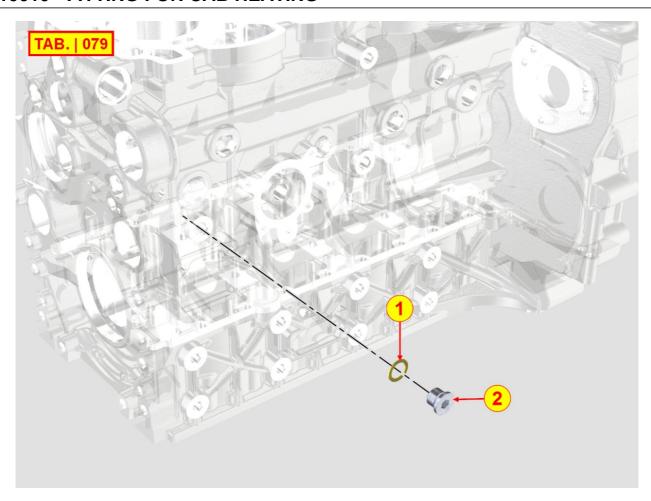
| Pos | Kit | Included | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------|----------------|--------------------|-----|----------|------------|
| 2   |     | ın       | ED0027505840-S | THERMOSTAT COVER   | 1   |          |            |
| 3   |     |          | ED0017601310-S | SCREW              | 2   |          |            |
| 4   |     |          | ED0091955450-S | THERMOSTATIC VALVE | 1   |          | _          |

## 8077710030 - COOLANT PUMP



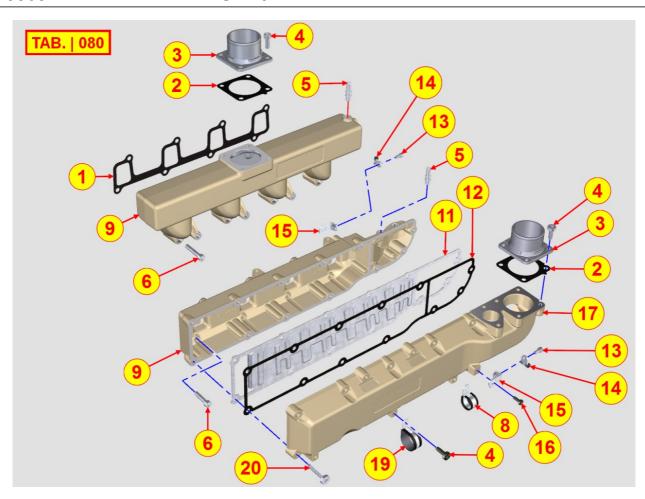
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0065845470-S | WAT PUMP ASSY WITH BELT POLY-V/KDI 3404 | 1   |          |            |
| 2   |     |                | ED0017701550-S | BOLT                                    | 2   |          |            |
| 3   |     |                | ED0012004200-S | WATER PUMP QUADRING                     | 1   |          |            |

## 8079710010 - FITTING FOR CAB HEATING



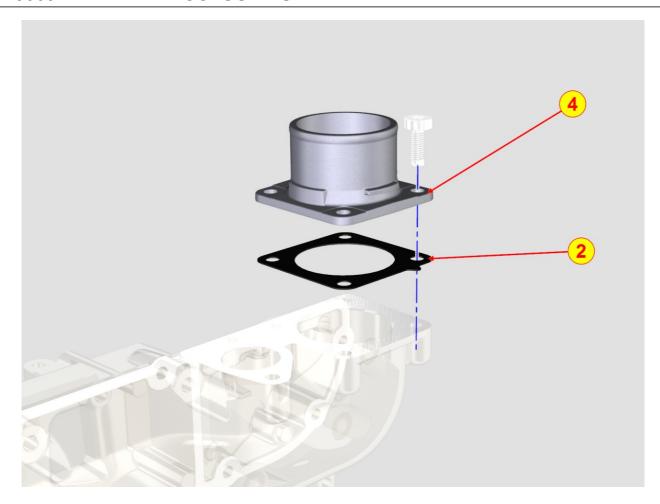
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   |     |                | ED0046700190-S | COPPER WASHER D22X16.2 1       | 1   |          |            |
| 2   |     |                | FD0090400310-S | HEX PLUG M16X1.5 DIN 908 + 7NB | 1   |          |            |

# 8080710060 - AIR INLET MANIFOLD / AIR FILTER



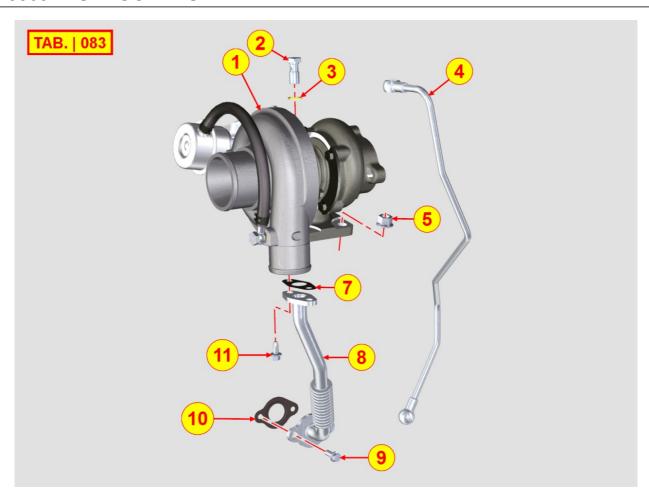
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   |     |                | ED0048201010-S | GASKET, INTAKE MANIFOLD        | 1   |          |            |
| 2   |     |                |                | 8082710                        |     |          |            |
| 3   |     |                |                | 8082710                        |     |          |            |
| 4   |     |                | ED0097320740-S | SOC HEAD SCR M8X20L UNI5931 ST | 4   |          |            |
| 6   |     |                | ED0097300320-S | SOC HEAD CAP SCR M8X45L 8.8    | 8   |          |            |
| 9   | Α   |                | ED0024866320-S | INTAKE MANIFOLD                | 1   |          |            |
| 26  |     |                |                | 8082710                        |     |          |            |

## 8082710060 - AIR INLET ACCESORIES



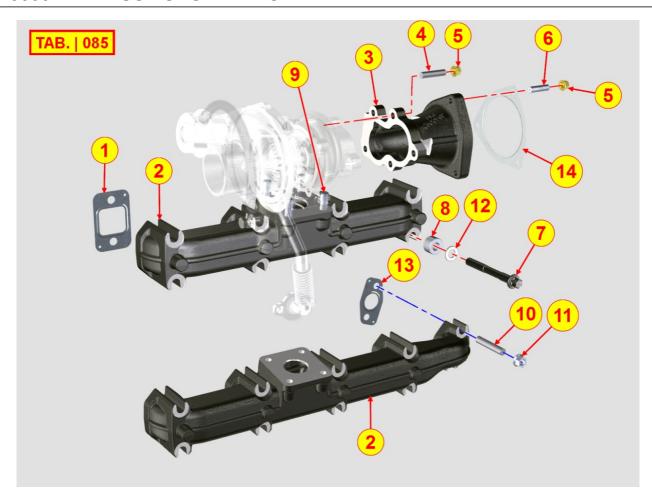
| Pos | Kit | Included<br>In | Code           | Description            | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------|-----|----------|------------|
| 2   |     |                | ED0048200920-S | INTAKE FLANGE GASKET   | 1   |          |            |
| 4   |     |                | ED0038661490-S | INTAKE MANIFOLD FLANGE | 1   |          |            |

#### 8083710060 - TURBOCHARGER



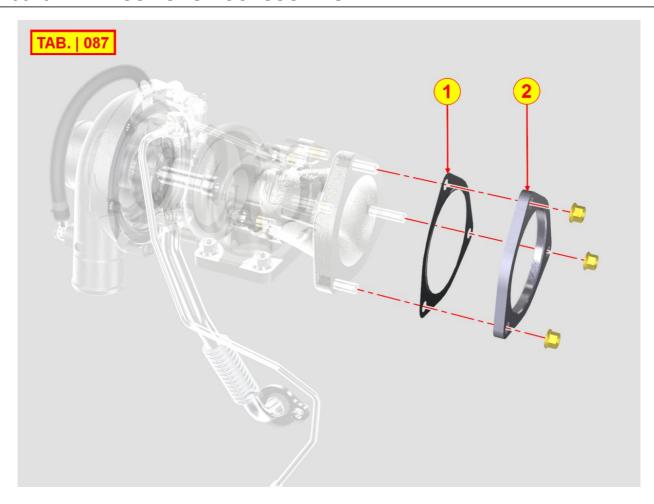
| Pos | Kit | Included<br>In | Code           | Description                        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------------|-----|----------|------------|
| 1   |     |                | ED0096100830-S | TURBOCHARGER                       | 1   |          |            |
| 2   |     |                | ED0019010180-S | BENJO BOLT M10x1x22 ID5,5          | 2   |          |            |
| 3   |     |                | ED0046700590-S | COPPER WASHER D14/10.2 1.          | 4   |          |            |
| 4   |     |                | ED0094650840-S | OIL TUBE                           | 1   |          |            |
| 5   |     |                | ED0032402140-S | NUT M10X1,5                        | 4   |          |            |
| 7   |     |                | ED0045802670-S | GASKET                             | 1   |          |            |
| 8   |     |                | ED0095352250-S | RETURN OIL PIPE                    | 1   |          |            |
| 9   |     |                | ED0017601510-S | EXAG,BOLT SCREW M6X16 W.FLANGE     | 2   |          |            |
| 10  |     |                | ED0045802590-S | GASKET                             | 1   |          |            |
| 11  |     |                | ED0017601300-S | HEX FLANG HEAD SCRE M6X12-8.8+Zn.B | 2   |          |            |

## 8085710080 - EXHAUST GAS MANIFOLD



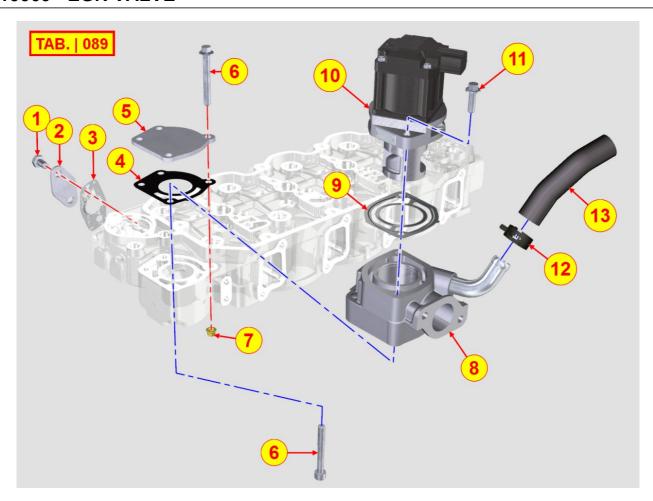
| Pos | Kit | Included<br>In | Code           | Description                              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--|-----|----------|------------|
| 1   |     |                |                | EXAUST GASKET SINGLE LAYERS WITH COATING | 4   |          |            |
| 2   |     |                | ED0024866240-S | EXHAUST MANIFOLD                         | 1   |          |            |
| 3   |     |                | ED0038400420-S | FLANGE                                   | 1   |          |            |
| 4   |     |                | ED0067802160-S | STUD 8X1,25X26                           | 5   |          |            |
| 5   |     |                | ED0032401630-S | HEX FLANG HEAD NUT M8 RM                 | 8   |          |            |
| 6   |     |                | ED0067802140-S | STUD 8X1,25X18                           | 3   |          |            |
| 7   |     |                | ED0017801980-S | EXAUST MANIFOLD BOLT M10                 | 8   |          |            |
| 8   |     |                | ED0035276910-S | SPACER                                   | 8   |          |            |
| 9   |     |                | ED0067802220-S | EXAUST MANIFOLD STUD M10x23              | 4   |          | ·          |
| 14  |     |                | ED0044201410-S | EXHAUST MANIFOLD GASKET                  | 1   |          |            |

# 8087710020 - EXHAUST GAS ACCESSORIES



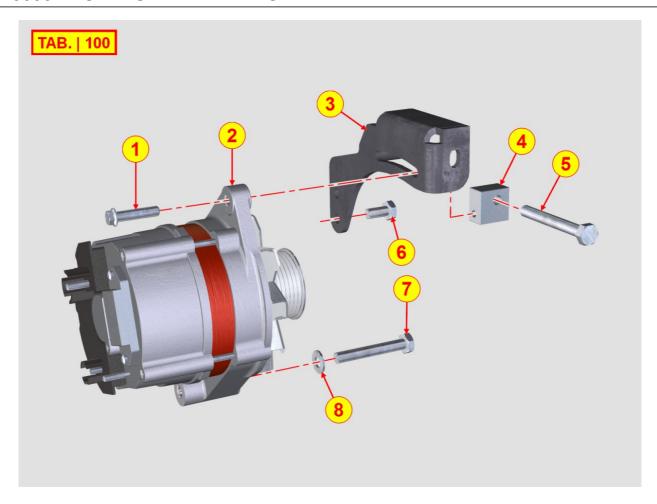
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 2   |     |                | ED0038151390-S | FLANGE      | 1   |          |            |

## 8089710060 - EGR VALVE



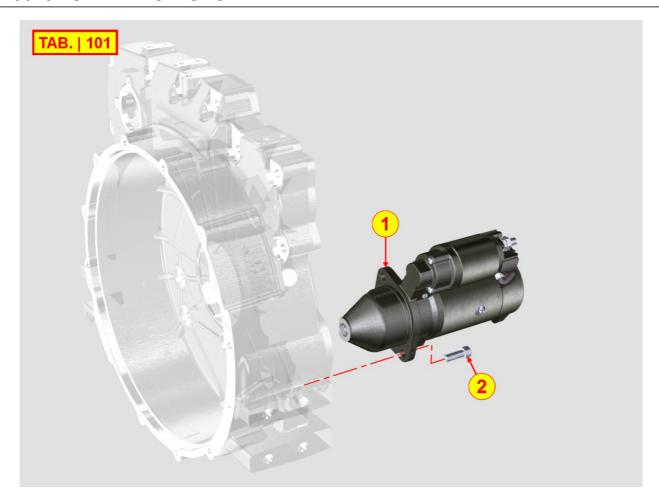
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0017800030-S | BOLT                                    | 2   |          |            |
| 2   |     |                | ED0063707670-S | PLATE                                   | 1   |          |            |
| 3   |     |                | ED0044201530-S | EGR EXAUST GASKET SINGLE LAYERS COATING | 1   |          |            |
| 4   |     |                | ED0047600640-S | GASKET                                  | 1   |          |            |
| 5   |     |                | ED0063707720-S | PLATE                                   | 1   |          |            |
| 6   |     |                | ED0017702260-S | SCREW M8X65                             | 4   |          |            |
| 7   |     |                | ED0032401630-S | HEX FLANG HEAD NUT M8 RM                | 4   |          |            |

#### 8100710030 - VOLTAGE ALTERNATOR



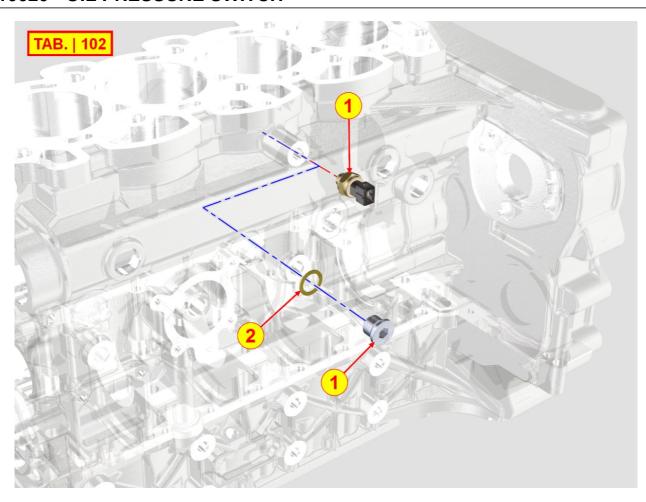
| Pos | Kit | Included<br>In | Code           | Description                        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------------|-----|----------|------------|
| 1   |     |                | ED0017701780-S | HEX FLANG HEAD M8x35 8G+Zn.B       | 1   |          |            |
| 2   |     |                | ED0011574170-S | ALTERNATOR 14V 90A                 | 1   |          |            |
| 3   |     |                | ED0085465110-S | BRACKET                            | 1   |          |            |
| 4   |     |                | ED0063200910-S | BELT TENSIONER                     | 1   |          |            |
| 5   |     |                | ED0017800440-S | BOLT                               | 1   |          |            |
| 6   |     |                | ED0017800040-S | HEX HEAD SCREW M10X22-5739-8G+ZN.B | 2   |          |            |
| 7   |     |                | ED0017800150-S | HEX HAED SCREW M10X70-5737-8G+ZN.B | 1   |          |            |
| 8   |     |                | ED0076250200-S | PLAIN WASHERS 10,5X21X2            | 1   |          |            |

# 8101710020 - STARTING MOTOR



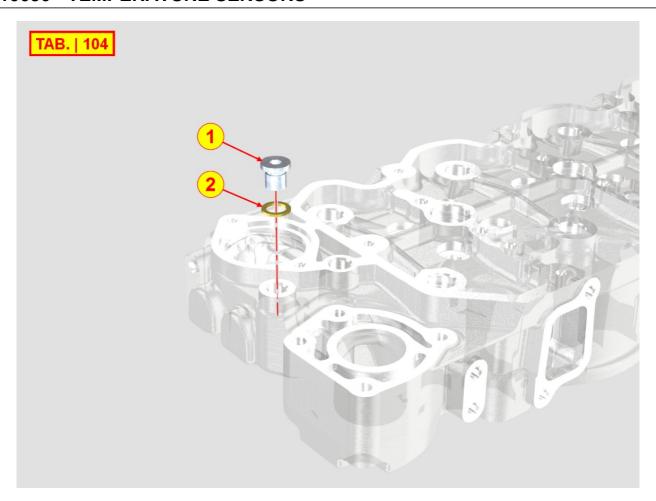
| Pos | Kit | Included<br>In | Code           | Description                   | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------------|-----|----------|------------|
| 1   |     |                | ED0058402850-S | STARTING MOTOR 12V 3,2 KW     | 1   |          |            |
| 2   |     |                | FD0097300450-S | VITE TCFI 10X30-5931-12.9+dac | 2   |          |            |

## 8102710020 - OIL PRESSURE SWITCH



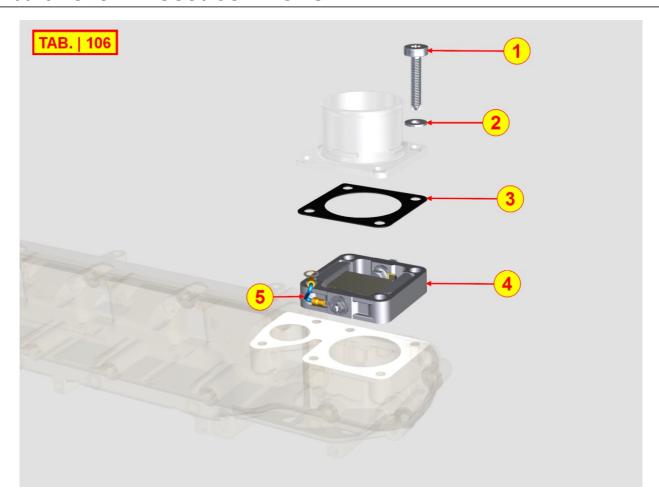
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 1   |     |                | ED0090150050-S | BY PASS VALVE PLUG | 1   |          |            |
| 2   |     |                | ED0046700600-S | COPPER WASHER      | 1   |          | -          |

#### 8104710030 - TEMPERATURE SENSORS



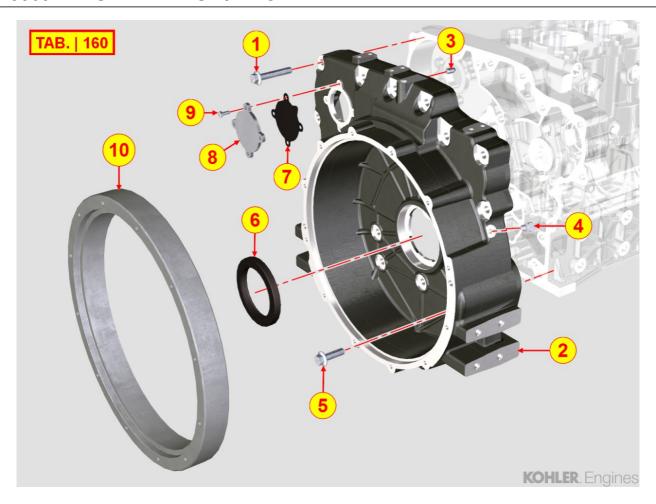
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 0   |     |                | ED0046700600-S | COPPER WASHER      | 1   |          |            |
| 0   |     |                | FD0090150050-S | BY PASS VALVE PLUG | 1   |          |            |

## 8106710020 - GLOW PLUGS / CONTROL UNIT



| Pos | Kit | Included<br>In | Code           | Description              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------|-----|----------|------------|
| 1   |     |                | ED0097610480-S | SELF TAPPING SCREW M8x22 | 4   |          |            |

## 8160710060 - ENGINE FLANGE / BACKPLATE



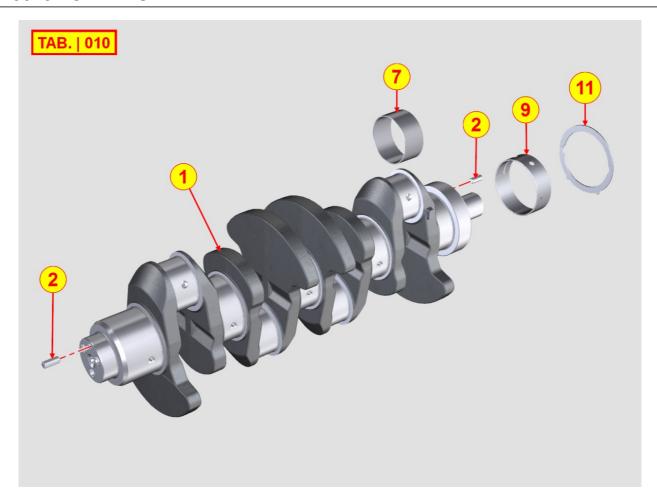
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 1   |     |                | ED0017901030-S | CAPSCREW M12X70             | 12  |          |            |
| 2   | Α   |                | ED0020324520-S | BELL                        | 1   |          |            |
| 3   |     |                | ED0084001560-S | LOCKPIN                     | 2   |          |            |
| 4   |     | (A)            | ED0017500590-S | 3/8"-24 UNF HEXAGONAL SCREW | 1   |          |            |
| 5   |     |                | ED0017901040-S | SCREW M12X40                | 6   |          |            |
| 6   |     |                | ED0012135670-S | SEAL RING                   | 1   |          |            |
| 7   |     |                | ED0045011740-S | GASKET                      | 1   |          |            |
| 8   |     |                | ED0027505460-S | COVER                       | 1   |          |            |
| 9   |     |                | ED0017600050-S | HEX BOLT M6X16L 8.8         | 4   |          |            |

#### **Engine Parts Table**

|               | RANKSHAFT                      |
|---------------|--------------------------------|
| 8011710100 PI |                                |
|               | ISTON / CONNECTING ROD         |
| 8012710110 FI | LYWHEEL                        |
| 8014710060 PI | ULLEYS / BELT                  |
| 8020710230 C  | RANKCASE                       |
| 8021710080 C  | YLINDER HEAD                   |
| 8022710070 H  | EAD COVER                      |
| 8025710010 EI | NGINE MOUNTS                   |
| 8030710270 IN | NJECTION SYSTEM                |
| 8035710120 C  | AMSHAFT                        |
| 8036710080 R  | OCKER ARMS / VALVES            |
| 8038710040 TI | IMING SYSTEM                   |
| 8040710030 O  | IL PUMP                        |
| 8041710040 O  | OIL PAN                        |
| 8043710020 O  | OIL DIPSTICK                   |
| 8045710100 BI | REATHER SYSTEM                 |
| 8047710030 O  | OIL COOLER                     |
| 8061710020 FU | UEL FILTER                     |
| 8064710030 FU | UEL LINES                      |
| 8068710070 H  | OSES FOR WATER COOLER          |
| 8074710030 TH | HERMOSTAT UNIT                 |
| 8077710030 C  | OOLANT PUMP                    |
| 8079710010 FI | ITTING FOR CAB HEATING         |
| 8080710060 A  | IR INLET MANIFOLD / AIR FILTER |
| 8082710060 A  | IR INLET ACCESORIES            |
| 8083710060 TU | URBOCHARGER                    |
| 8085710080 EX | XHAUST GAS MANIFOLD            |
| 8087710020 EX | XHAUST GAS ACCESSORIES         |
| 8089710060 Ed | GR VALVE                       |
| 8100710030 V  | OLTAGE ALTERNATOR              |
| 8101710020 S  | TARTING MOTOR                  |
| 8102710020 O  | OIL PRESSURE SWITCH            |
| 8104710030 TE | EMPERATURE SENSORS             |
| 8106710020 G  | LOW PLUGS / CONTROL UNIT       |
| 8160710060 EI | NGINE FLANGE / BACKPLATE       |

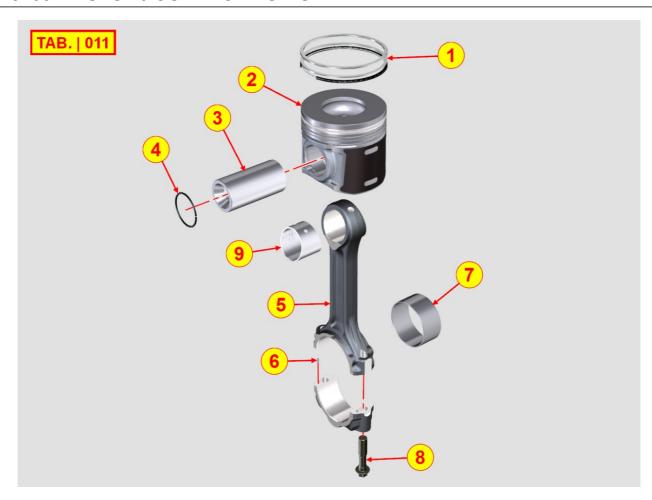
**KOHLER**, Engines

#### 8010710020 - CRANKSHAFT



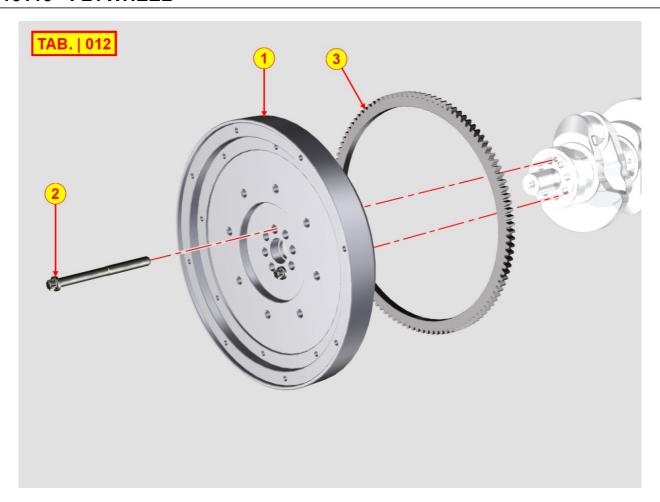
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 1   | Α   |                | ED0010514910-S | CRANKSHAFT KDI3404 | 1   |          |            |
| 2   |     | (A)            | ED0084000250-S | PIN                | 2   |          |            |
| 7   |     | (A)            |                | SEE 8011710        |     |          |            |
| 9   |     | (A)            |                | SEE 8020710        |     |          |            |
| 11  |     | (A)            |                | SEE 8020710        |     |          |            |

#### 8011710100 - PISTON / CONNECTING ROD



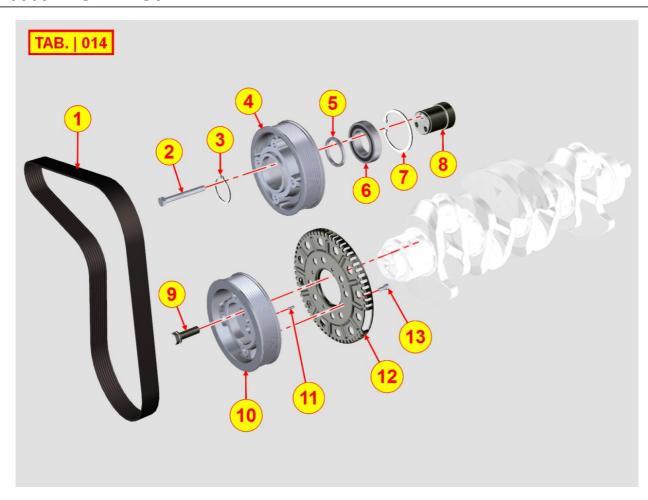
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 1   |     | (A)            | ED0082112210-S | RINGS SET STD                | 4   |          |            |
| 2   | Α   |                | ED0065030760-S | PISTON STD                   | 4   |          |            |
| 3   |     | (A)            | ED0084801260-S | ED0084801260-S               | 4   |          |            |
| 4   |     | (A)            | ED0011750980-S | RETAINER RING                | 8   |          |            |
| 5   | В   |                | ED0015263220-S | CONNECTING ROD               | 4   |          |            |
| 7   |     |                | ED0016401640-S | CONN.ROD BEARING STD KDI3404 | 4   |          |            |
| 8   |     | (B)            | ED0017801840-S | CAPSCREW M11X50              | 8   |          |            |
| 9   |     | (A)            | ED0016300610-S | CONN.ROD EYE END BUSH.       | 4   |          |            |

## 8012710110 - FLYWHEEL



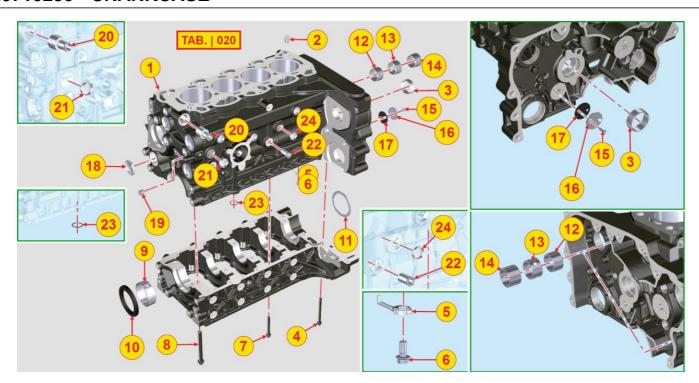
| Pos | Kit | Included<br>In | Code           | Description                       | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0098818030-S | FLYWHEEL ASSEMBLY 10" and 11" 1/2 | 1   |          |            |
| 2   |     |                | ED0097660090-S | SCREW M12X128,5                   | 8   |          |            |
| 3   |     | (A)            | ED0028162530-S | STARTING RING GEAR                | 1   |          |            |

## 8014710060 - PULLEYS / BELT



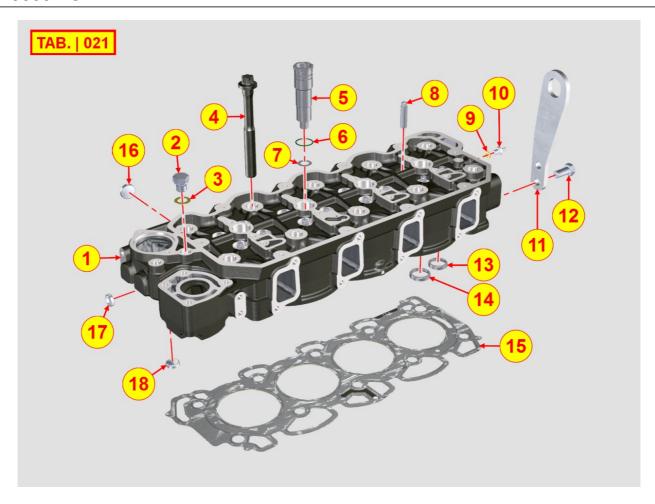
| Pos | Kit | Included<br>In | Code           | Description               | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------------|-----|----------|------------|
| 1   |     |                | ED0024404800-S | POLY-V BELT               | 1   |          |            |
| 2   |     |                | ED0017700580-S | VITE TE.8X70-5737-8G+ZN.B | 3   |          |            |
| 3   |     |                | ED0012400380-S | SNAP RING                 | 1   |          |            |
| 4   |     |                | ED0069754630-S | FAN PULLEY                | 1   |          |            |
| 5   |     |                | ED0035211040-S | SPACER                    | 1   |          |            |
| 6   |     |                | ED0030102880-S | BEARING                   | 2   |          |            |
| 7   |     |                | ED0012410150-S | SNAP RING                 | 1   |          |            |
| 8   |     |                | ED0089033160-S | FAN SUPPORT               | 1   |          |            |
| 9   |     |                | ED0018620890-S | BOLT                      | 3   |          |            |
| 10  |     |                | ED0069754520-S | CRANKSHAFT PULLEY         | 1   |          |            |

## 8020710230 - CRANKCASE



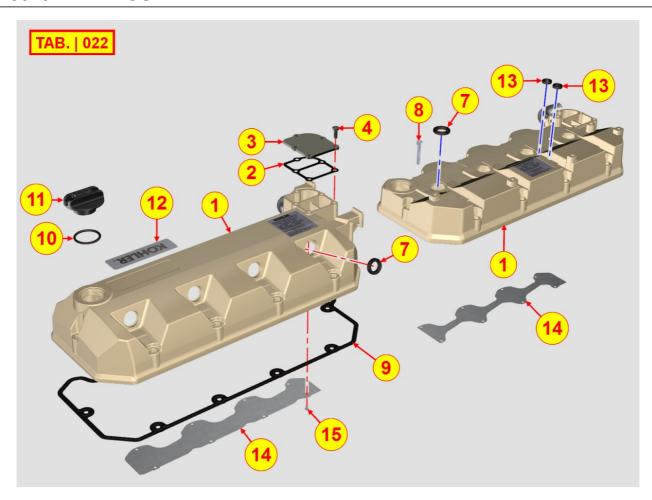
| Pos | Kit | Included<br>In | Code           | Description                   | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------------|-----|----------|------------|
| 0   |     |                | ED0082051400-S | CRANKCASE GASKET SET KDI 3404 | 1   |          |            |
| 2   |     |                | ED0019705250-S | SLEEVE                        | 2   |          |            |
| 3   |     |                | ED0015803120-S | CAMSHAFT BUSH KDI3404         | 1   |          |            |
| 5   |     |                | ED0084850260-S | PISTON COOLER OIL SPRAY       | 4   |          |            |
| 6   |     |                | ED0015700800-S | PISTON COOLER OIL SPRAY UNION | 4   |          |            |
| 9   |     |                | ED0016112790-S | BEARING STD KDI3404           | 5   |          |            |
| 10  |     |                | ED0012135680-S | SEAL RING                     | 1   |          |            |
| 11  |     |                | ED0012572850-S | THRUST WASHER STD KDI3404     | 2   |          |            |
| 15  |     |                | ED0098000610-S | CAPSCREW                      | 2   |          |            |
| 16  |     |                | ED0062752540-S | PLATE                         | 1   |          |            |
| 17  |     |                | ED0045802530-S | GASKET                        | 1   |          |            |
| 18  |     | (A)            | ED0089900540-S | PLUG                          | 3   |          |            |
| 19  |     | (A)            | ED0090809210-S | PLUG D.14 AVSEAL              | 2   |          |            |
| 22  | -   | (A)            | ED0072850010-S | WATER CONNECTION              | 1   |          |            |
| 23  |     |                | ED0012004190-S | O RING                        | 1   |          |            |

## 8021710080 - CYLINDER HEAD



| Pos | Kit | Included<br>In | Code           | Description                          | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------------|-----|----------|------------|
| 0   |     |                | ED0082051390-S | HEAD/FUEL SYSTEM GASKET SET KDI 3404 | 1   |          |            |
| 1   | Α   |                | ED0092019980-S | KDI3404 CYLINDER HEAD ASSEMBLY       | 1   |          |            |
| 2   |     |                | ED0089650050-S | CAP                                  | 1   |          |            |
| 3   |     |                | ED0046700160-S | GASKET                               | 1   |          |            |
| 4   |     |                | ED0098200010-S | SCREW                                | 10  |          |            |
| 5   |     | (A)            | ED0021101400-S | INJECTOR SLEEVE                      | 4   |          |            |
| 6   |     | (A)            | ED0012004090-S | O-RING                               | 8   |          |            |
| 7   |     | (A)            | ED0046701470-S | INJECTOR SLEEVE GASKET               | 4   |          |            |
| 8   |     | (A)            | ED0048452830-S | VALVE GUIDE                          | 16  |          |            |
| 9   |     |                | ED0046700580-S | COPPER WASHER 8,2X12X1,5             | 1   |          |            |
| 10  |     |                | ED0072702720-S | BANJO UNION ON PUMP INJECTION        | 1   |          |            |
| 11  |     |                | ED0085464980-S | BRACE                                | 2   |          |            |
| 12  |     |                | ED0017900240-S | BULLONE/BOLT 'D 10                   | 4   |          |            |
| 15  |     |                | ED0047310480-S | CYL HEAD GASKET 0.94                 | 1   |          |            |
| 15  |     |                | ED0047310490-S | CYL HEAD GASKET 1.04                 | 1   |          |            |
| 15  |     |                | ED0047310500-S | CYL HEAD GASKET 1.14                 | 1   |          |            |
| 16  |     | (A)            | ED0090800830-S | CAP                                  | 4   |          |            |
| 17  |     | (A)            | ED0089900470-S | Shutter cap D18                      | 1   |          |            |
| 18  |     | (A)            | ED0090801080-S | PLUG                                 | 1   |          |            |

#### 8022710070 - HEAD COVER

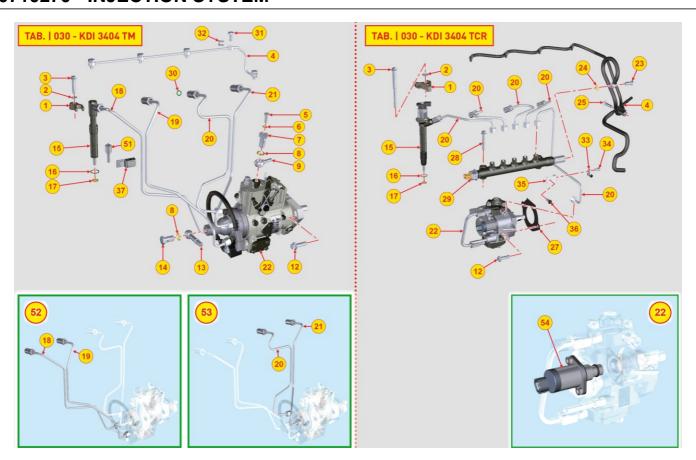


| Pos | Kit | Included<br>In | Code           | Description                   | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0021258820-S | ROCKER ARM COVER 3404 TM ASSY | 1   |          |            |
| 2   |     | (A)            | ED0044001480-S | GASKET, BLOW BY COVER         | 1   |          |            |
| 3   |     | (A)            | ED0026101460-S | COVER                         | 1   |          |            |
| 4   |     | (A)            | ED0097610450-S | SELF TAPPING SCREW M6X16 TSN  | 5   |          |            |
| 7   |     | (A)            | ED0012135720-S | SEAL RING 16X26X5             | 4   |          |            |
| 8   |     |                | ED0097320160-S | SOC HEAD CAP SCR M6X40L 8.8   | 10  |          |            |
| 9   |     |                | ED0044001470-S | GASKET, ROCKER ARM COVER      | 1   |          |            |
| 10  |     | (A)            | ED0012000150-S | O RING                        | 1   |          |            |
| 11  |     | (A)            | ED0090321350-S | CAP                           | 1   |          |            |
| 15  |     | (A)            | ED0074810640-S | RIVET D.4,37X6,4              | 8   |          |            |

# 8025710010 - ENGINE MOUNTS

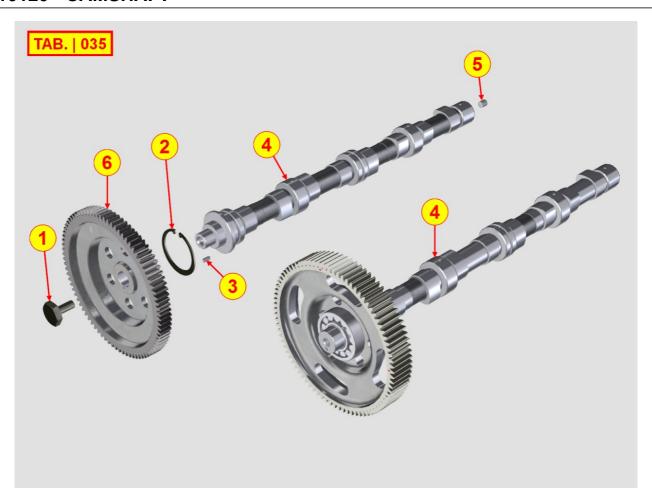
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 3   |     |                | ED0017900880-S | HEX SCREW M12X25-5739-8G+ZNB | 8   |          |            |

## **8030710270 - INJECTION SYSTEM**



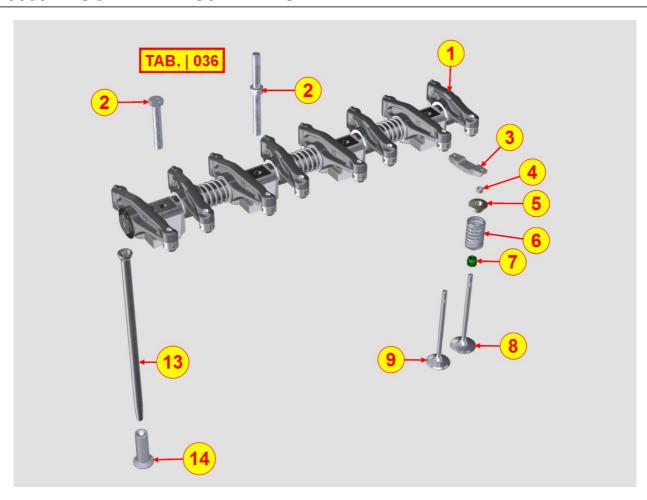
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0085464190-S | BRACE                                   | 4   |          |            |
| 2   |     |                | ED0076253780-S | RONDELLA SMUSSATA                       | 4   |          |            |
| 3   |     |                | ED0017701780-S | HEX FLANG HEAD M8x35 8G+Zn.B            | 4   |          |            |
| 4   | Α   |                | ED0095712690-S | FUEL TUBE                               | 1   |          |            |
| 8   |     |                | ED0046700600-S | COPPER WASHER                           | 4   |          |            |
| 12  |     |                | ED0017702230-S | HEXAG.HEAD SCREW M8X28 DRILOC           | 3   |          |            |
| 13  |     |                | ED0072703030-S | UNION                                   | 1   |          |            |
| 14  |     |                | ED0019010400-S | BOLT                                    | 2   |          |            |
| 15  | В   |                | ED0050107660-S | INJECTOR ASSY                           | 4   |          |            |
| 16  |     |                | ED0012004100-S | O-RING                                  | 4   |          |            |
| 17  |     |                | ED0046701760-S | INJECTOR GASKET 1 mm                    | 4   |          |            |
| 17  |     |                | ED0046701330-S | INJ. GASKET 1,5MM                       | 4   |          |            |
| 17  |     |                | ED0046701420-S | INJECTOR GASKET THICKNESS 2.5 KDI2504TM | 4   |          |            |
| 17  |     |                | ED0046701430-S | INJECTORS GASKET 2MM                    | 4   |          |            |
| 18  |     |                | ED0093764370-S | INJECTION PIPE CIL.4                    | 1   |          |            |
| 20  |     |                | ED0093764350-S | INJECTION PIPE CIL.2                    | 1   |          |            |
| 22  |     |                | ED0065905690-S | INJECTION PUMP                          | 1   |          |            |
| 31  |     | (A)            | ED0019012020-S | CAPSCREW M6X1                           | 5   |          |            |
| 32  |     | (A)            | ED0046701750-S | GASKET                                  | 5   |          |            |
| 52  | С   |                | ED0093765060-S | HIGH PRESSURE INJECTION HOSES           | 1   |          |            |
| 53  | D   |                | ED0093765050-S | HIGH PRESSURE INJECTION HOSES           | 1   |          |            |

#### 8035710120 - CAMSHAFT



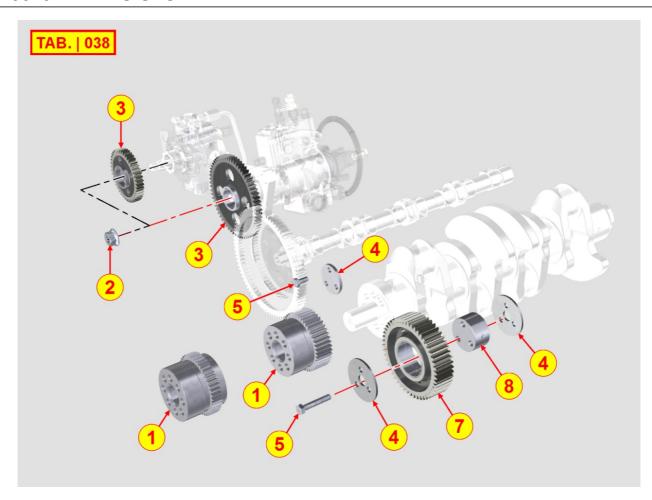
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 1   |     |                | ED0017801040-S | BOLT                        | 1   |          |            |
| 2   |     |                | ED0012400570-S | ANELLO SEEG./SNAP R. N 10   | 1   |          |            |
| 3   |     |                | ED0022000220-S | KEY 4x4x12 UNI 6604         | 1   |          |            |
| 4   |     |                | ED0010101820-S | CAMSHAFT                    | 1   |          |            |
| 5   |     |                | ED0090801820-S | PLUG AVSEAL D10 02961-01012 | 2   |          |            |
| 6   |     |                | ED0049360010-S | GEAR, CAMSHAFT              | 1   |          |            |

## 8036710080 - ROCKER ARMS / VALVES



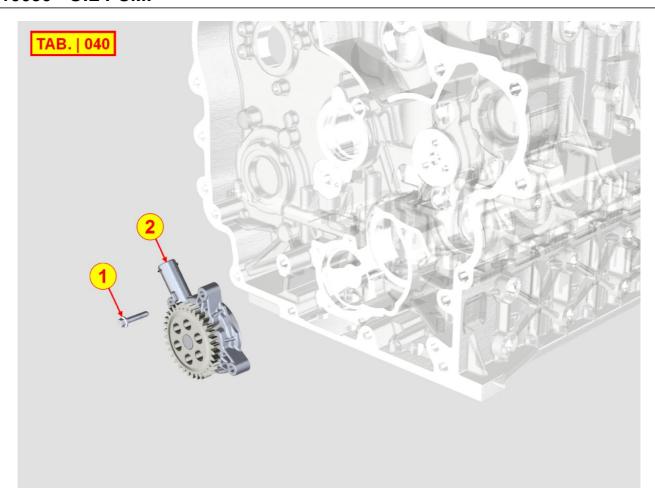
| Pos | Kit | Included<br>In | Code           | Description              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------|-----|----------|------------|
| 1   | Α   |                | ED0060452110-S | ROCKER ARM ASS.Y KDI3404 | 1   |          |            |
| 2   |     |                | ED0017702310-S | SCREW                    | 4   |          |            |
| 3   |     |                | ED0021831230-S | VALVE BRIDGE             | 8   |          |            |
| 4   | С   |                | ED0064100040-S | RETAINER ASSY KDI3404    | 16  |          |            |
| 5   |     | (C)            |                | Pos. 4                   |     |          |            |
| 6   |     |                | ED0057551860-S | VALVE SPRING             | 16  |          |            |
| 7   |     |                | ED0012611300-S | SEAL RING                | 16  |          |            |
| 8   |     |                | ED0096522030-S | INLET VALVE KDI3404      | 8   |          |            |
| 9   |     |                | ED0096851960-S | EXHAUST VALVE KDI3404    | 8   |          |            |
| 13  |     |                | ED0014102020-S | PUSHROD                  | 8   |          |            |
| 14  |     |                | ED0072151830-S | TAPPET                   | 8   |          |            |

# 8038710040 - TIMING SYSTEM



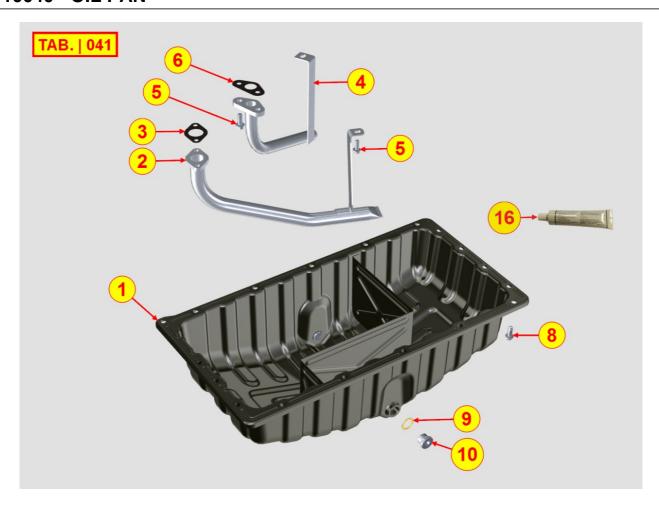
| Pos | Kit | Included<br>In | Code           | Description                      | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------------|-----|----------|------------|
| 1   |     |                | ED0049100010-S | GEAR, CRANKSHAFT                 | 1   |          |            |
| 2   |     |                | ED0032402050-S | HEXAG.NUT M14X1,5 WITH FLANGE    | 1   |          |            |
| 3   |     |                | ED0049360020-S | GEAR, INJECTION PUMP             | 1   |          |            |
| 4   |     |                | ED0090400530-S | CAP OIL SEAL                     | 1   |          |            |
| 5   |     |                | ED0017700560-S | HEX HEAD SCRE M8X18-5739-8G+ZN.B | 3   |          |            |

## 8040710030 - OIL PUMP



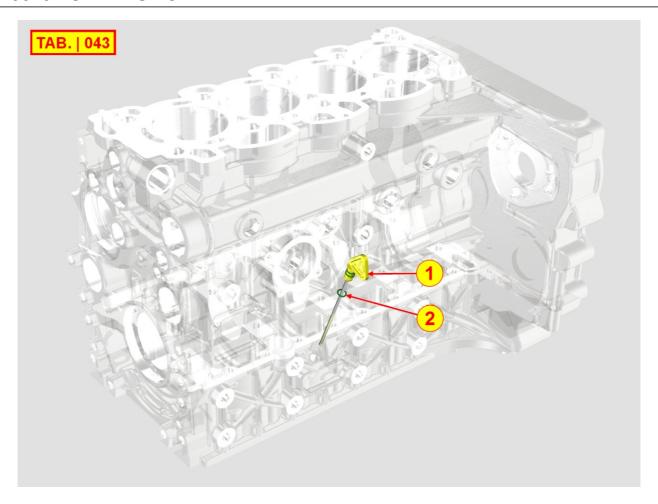
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   |     |                | ED0017601380-S | BOLT        | 4   |          |            |
| 2   |     |                | FD0066051340-S | OIL PUMP    | 1   |          |            |

## 8041710040 - OIL PAN



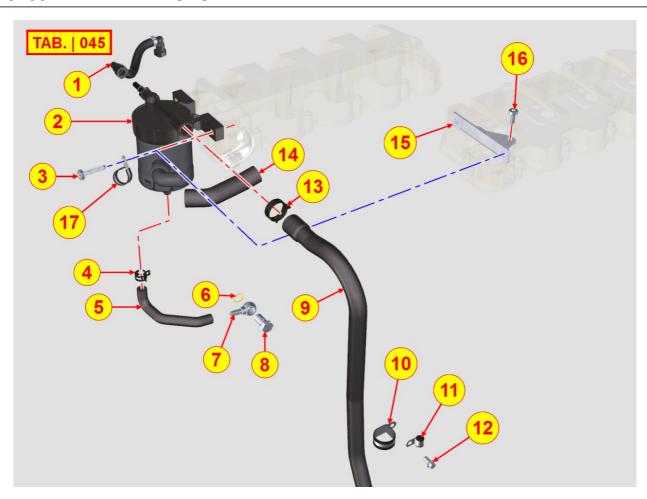
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0066459090-S | OIL PAN                        | 1   |          |            |
| 2   |     |                | ED0093202400-S | SUCTION OIL PIPE               | 1   |          |            |
| 3   |     |                | ED0045011710-S | GASKET                         | 1   |          |            |
| 4   |     |                | ED0095801600-S | RETURN OIL PIPE                | 1   |          |            |
| 5   |     |                | ED0017601510-S | EXAG,BOLT SCREW M6X16 W.FLANGE | 6   |          |            |
| 6   |     |                | ED0045011770-S | GASKET                         | 1   |          |            |
| 8   |     |                | ED0097660060-S | TORX SCREW                     | 18  |          |            |
| 9   |     | (A)            | ED0046700880-S | CUPPER WASHER 18X24X1          | 2   |          |            |
| 10  |     | (A)            | ED0090400260-S | PLUG M18x1,5 DIN 908 8.8+ZnB   | 2   |          |            |
| 16  |     |                | ED0047761000-S | GUARN.SILIC/GASKET D           | 1   |          |            |

# 8043710020 - OIL DIPSTICK



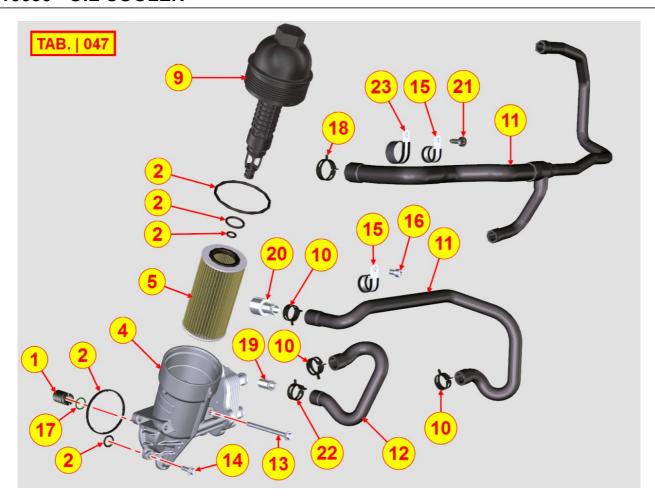
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   | Α   |                | ED0014005720-S | DIPSTICK    | 1   |          |            |
| 2   |     | (A)            | FD0012003250-S | O RING      | 3   |          |            |

# 8045710100 - BREATHER SYSTEM



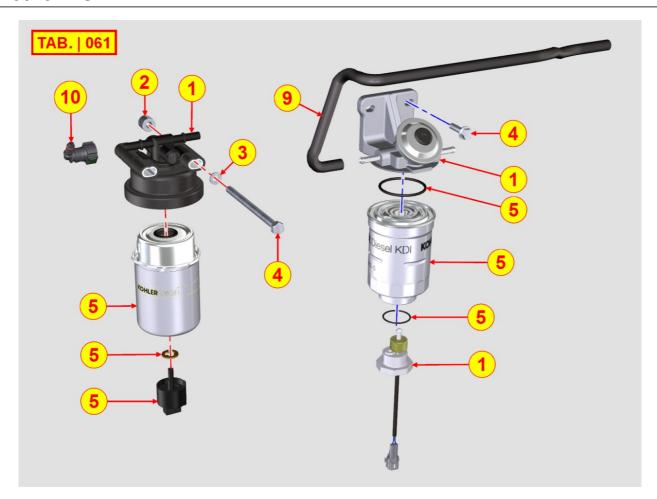
| Pos | Kit | Included<br>In | Code           | Description                     | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------|-----|----------|------------|
| 1   |     |                | ED0093765230-S | BLOW BY AIR INTAKE HOSE         | 1   |          |            |
| 2   |     |                | ED0028713440-S | BLOW BY SEPARATOR               | 1   |          |            |
| 3   |     |                | ED0097610500-S | SCREW M8x42                     | 2   |          |            |
| 4   |     |                | ED0036302440-S | SPRING BEND CLAMP D.20          | 2   |          |            |
| 5   |     |                | ED0093055990-S | HOSE, BLOW BY RETURN            | 1   |          |            |
| 6   |     |                | ED0046700190-S | COPPER WASHER D22X16.2 1        | 2   |          |            |
| 7   |     |                | ED0072702550-S | OCCHIELLO D.16 ORIENTABILE      | 1   |          |            |
| 8   |     |                | ED0019011770-S | UNION BOLT                      | 1   |          |            |
| 9   |     |                | ED0094002030-S | DRAIN PIPE                      | 1   |          |            |
| 10  |     |                | ED0036172250-S | FASCETTA CON GOMMA PAS 30 di.30 | 1   |          |            |
| 11  |     |                | ED0036301160-S | CLAMP                           | 1   |          |            |
| 12  |     |                | ED0017701600-S | HEX FLANG HEAD M8x16-8G+ZN.B    | 1   |          |            |
| 13  |     |                | ED0036302480-S | SPRING BEND CLAMP D.32          | 1   |          |            |
| 14  |     |                | ED0093056160-S | HOSE                            | 1   |          |            |
| 17  |     |                | ED0036172610-S | CLAMP D.25                      | 1   |          |            |

#### 8047710030 - OIL COOLER



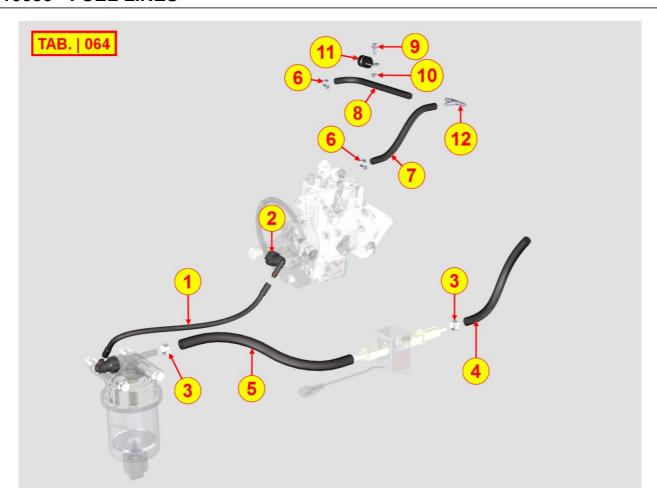
| Pos | Kit | Included<br>In | Code           | Description                           | Qty | Old Code       | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------------|-----|----------------|------------|
| 1   |     |                | ED0072650700-S | OIL COOLER UNION                      | 1   |                |            |
| 2   |     | (A) (B)        | ED0081802150-S | KIT SEAL RINGS                        | 1   |                |            |
| 4   | Α   |                | ED0037401690-S | OIL COOLER                            | 1   |                |            |
| 5   | В   | (A)            | ED0021750010-S | OIL FILTER CARTRIDGE                  | 1   | ED0021753090-S |            |
| 9   |     | (A)            | ED0027505400-S | OIL FILTER COVER                      | 1   |                |            |
| 10  |     |                | ED0036302450-S | SPRING BEND CLAMP D.25                | 4   |                |            |
| 11  |     |                | ED0093056000-S | HOSE, BLOCK/OIL COOLER                | 1   |                |            |
| 12  |     |                | ED0093055960-S | HOSE, BLOCK/OIL COOLER                | 1   |                |            |
| 13  |     |                | ED0017601930-S | HEXAG.HEAD SCREW M6X85 W FLANG        | 2   |                |            |
| 14  |     |                | ED0017601310-S | SCREW                                 | 2   |                |            |
| 15  |     |                | ED0036172610-S | CLAMP D.25                            | 2   |                |            |
| 16  |     |                | ED0097300260-S | SOC HEAD SCREW M8x20-5931-12.9+Geomet | 2   |                |            |
| 17  |     |                | ED0012004180-S | O-RING                                | 1   |                |            |
| 19  |     |                | ED0072850010-S | WATER CONNECTION                      | 1   |                | ·          |
| 20  |     |                | ED0073012930-S | UNION                                 | 1   |                | ·          |

## 8061710020 - FUEL FILTER



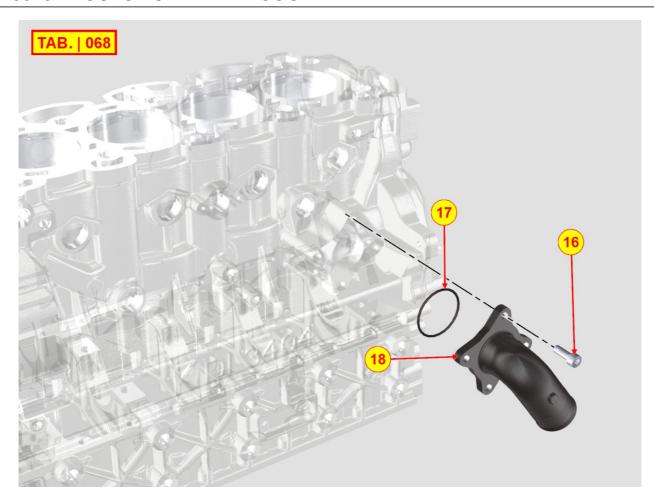
| Pos | Kit | Included<br>In | Code           | Description                | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------|-----|----------|------------|
| 1   | Α   |                | ED0037501270-S | DIESEL FUEL FILTER         | 1   |          |            |
| 2   |     |                | ED0035262260-S | SPACER                     | 2   |          |            |
| 3   |     |                | ED0076260640-S | WASHER                     | 2   |          |            |
| 4   |     |                | ED0017701470-S | VITE TE.8X120-5737-8G+ZN.B | 2   |          |            |
| 5   | В   | (A)            | ED0021753200-S | FUEL FILTER ELEMENT        | 1   |          |            |
| 6   |     | (A)            |                | SEE POS. 1 8 or 5 9        |     |          |            |
| 7   |     | (A)            |                | SEE POS. 1 8               |     |          |            |
| 10  |     |                | ED0050251230-S | QUICK CONNECTOR 3/8"       | 1   |          |            |

## 8064710030 - FUEL LINES



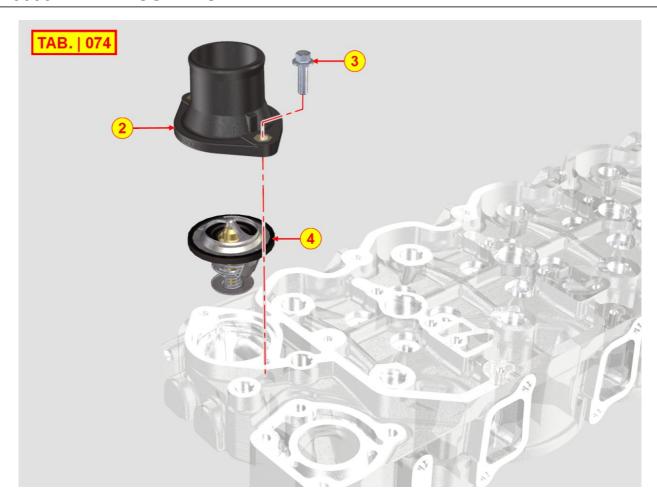
| Pos | Kit | Included<br>In | Code           | Description          | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------|-----|----------|------------|
| 1   | Α   |                | ED0093764430-S | FUEL PIPE            | 1   |          |            |
| 2   |     | (A)            | ED0050251230-S | QUICK CONNECTOR 3/8" | 2   |          |            |
| 6   |     |                | ED0036300040-S | CLAMP                | 4   |          |            |
| 7   |     |                | ED0095712860-S | FUEL TUBE            | 1   |          |            |
| 8   |     |                | ED0095712850-S | FUEL TUBE            | 1   |          |            |
| 12  |     |                | ED0073010520-S | METAL T CONNECTOR    | 1   |          |            |

## 8068710070 - HOSES FOR WATER COOLER



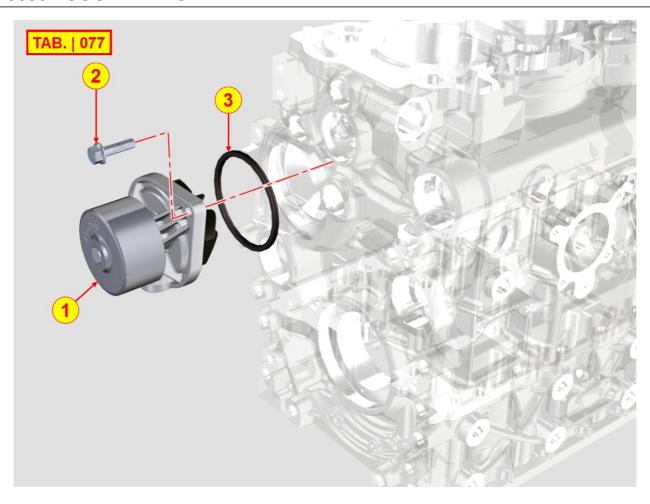
| Pos | Kit | Included<br>In | Code           | Description                | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------|-----|----------|------------|
| 16  |     |                | ED0097301180-S | *SCREW M8x22 UNI5931-8.8+Z | 4   |          |            |
| 17  |     |                | ED0012004300-S | O RING                     | 1   |          |            |
| 18  |     |                | ED0038660010-S | FLANGE                     | 1   |          |            |

# 8074710030 - THERMOSTAT UNIT



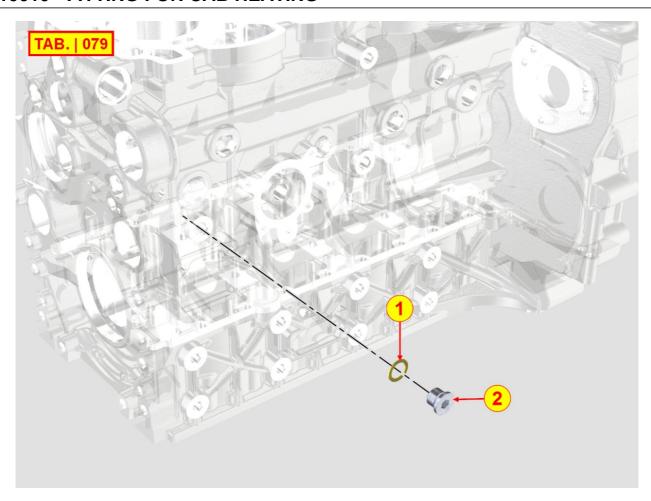
| Pos | Kit | Included | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------|----------------|--------------------|-----|----------|------------|
| 2   |     | ın       | ED0027505840-S | THERMOSTAT COVER   | 1   |          |            |
| 3   |     |          | ED0017601310-S | SCREW              | 2   |          |            |
| 4   |     |          | ED0091955450-S | THERMOSTATIC VALVE | 1   |          |            |

## 8077710030 - COOLANT PUMP



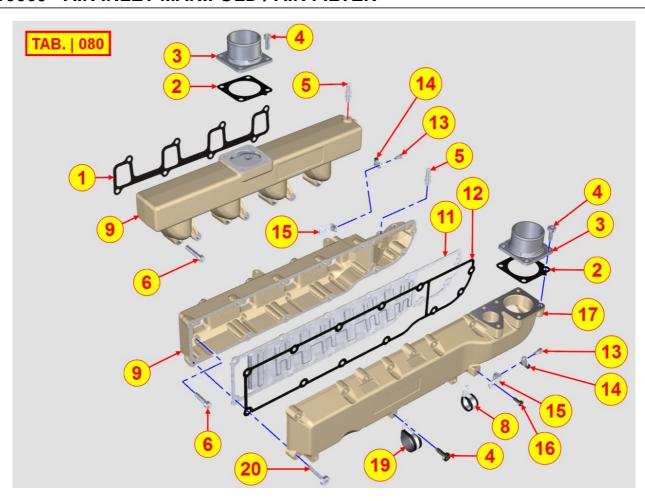
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0065845470-S | WAT PUMP ASSY WITH BELT POLY-V/KDI 3404 | 1   |          |            |
| 2   |     |                | ED0017701550-S | BOLT                                    | 2   |          |            |
| 3   |     |                | ED0012004200-S | WATER PUMP QUADRING                     | 1   |          |            |

## 8079710010 - FITTING FOR CAB HEATING



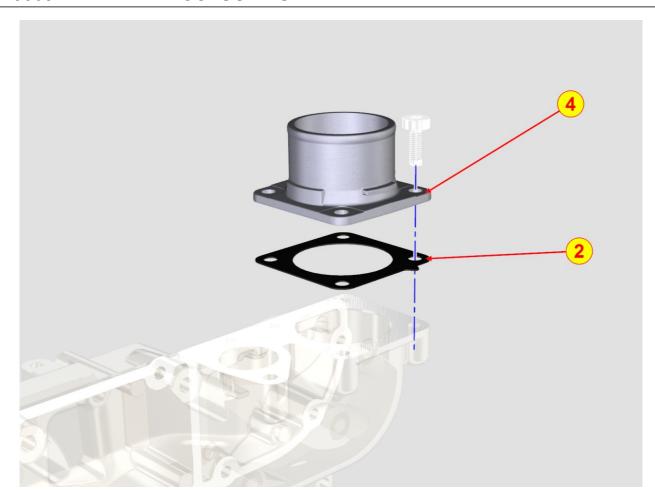
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   |     |                | ED0046700190-S | COPPER WASHER D22X16.2 1       | 1   |          |            |
| 2   |     |                | FD0090400310-S | HEX PLUG M16X1.5 DIN 908 + 7NB | 1   |          |            |

# 8080710060 - AIR INLET MANIFOLD / AIR FILTER



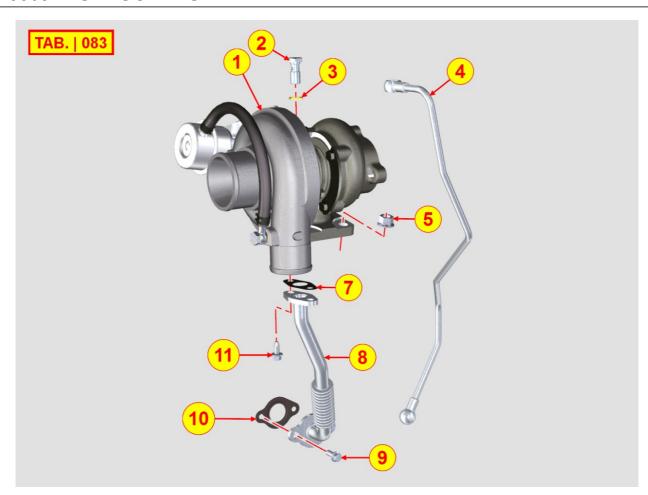
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   |     |                | ED0048201010-S | GASKET, INTAKE MANIFOLD        | 1   |          |            |
| 2   |     |                |                | 8082710                        |     |          |            |
| 3   |     |                |                | 8082710                        |     |          |            |
| 4   |     |                | ED0097320740-S | SOC HEAD SCR M8X20L UNI5931 ST | 4   |          |            |
| 6   |     |                | ED0097300320-S | SOC HEAD CAP SCR M8X45L 8.8    | 8   |          |            |
| 9   | Α   |                | ED0024866320-S | INTAKE MANIFOLD                | 1   |          |            |
| 26  |     |                |                | 8082710                        |     |          |            |

## 8082710060 - AIR INLET ACCESORIES



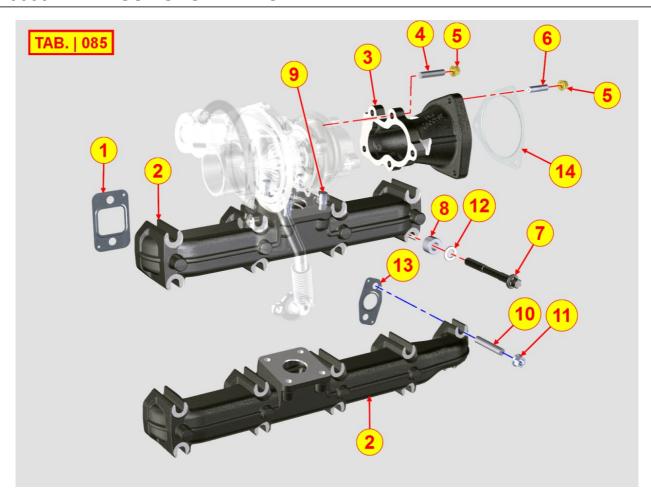
| Pos | Kit | Included<br>In | Code           | Description            | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------|-----|----------|------------|
| 2   |     |                | ED0048200920-S | INTAKE FLANGE GASKET   | 1   |          |            |
| 4   |     |                | ED0038661490-S | INTAKE MANIFOLD FLANGE | 1   |          |            |

#### 8083710060 - TURBOCHARGER



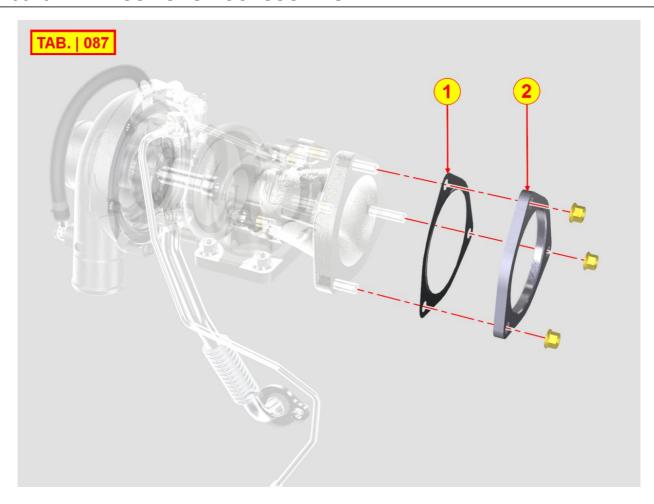
| Pos | Kit | Included<br>In | Code           | Description                        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------------|-----|----------|------------|
| 1   |     |                | ED0096100830-S | TURBOCHARGER                       | 1   |          |            |
| 2   |     |                | ED0019010180-S | BENJO BOLT M10x1x22 ID5,5          | 2   |          |            |
| 3   |     |                | ED0046700590-S | COPPER WASHER D14/10.2 1.          | 4   |          |            |
| 4   |     |                | ED0094650840-S | OIL TUBE                           | 1   |          |            |
| 5   |     |                | ED0032402140-S | NUT M10X1,5                        | 4   |          |            |
| 7   |     |                | ED0045802670-S | GASKET                             | 1   |          |            |
| 8   |     |                | ED0095352250-S | RETURN OIL PIPE                    | 1   |          |            |
| 9   |     |                | ED0017601510-S | EXAG,BOLT SCREW M6X16 W.FLANGE     | 2   |          |            |
| 10  |     |                | ED0045802590-S | GASKET                             | 1   |          |            |
| 11  |     |                | ED0017601300-S | HEX FLANG HEAD SCRE M6X12-8.8+Zn.B | 2   |          |            |

## 8085710080 - EXHAUST GAS MANIFOLD



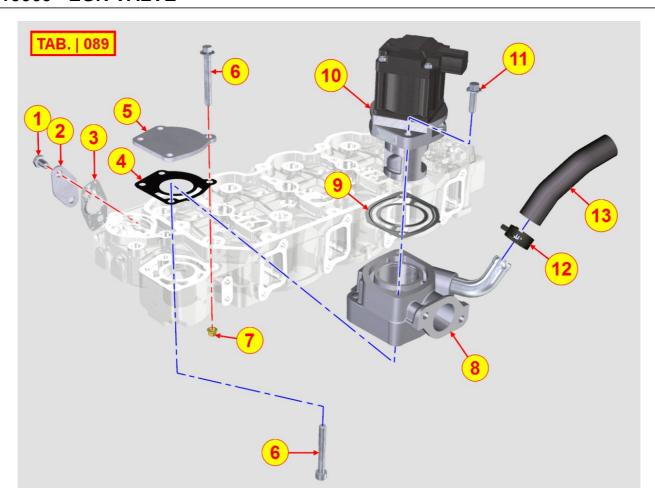
| Pos | Kit | Included<br>In | Code           | Description                              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--|-----|----------|------------|
| 1   |     |                |                | EXAUST GASKET SINGLE LAYERS WITH COATING | 4   |          |            |
| 2   |     |                | ED0024866240-S | EXHAUST MANIFOLD                         | 1   |          |            |
| 3   |     |                | ED0038400420-S | FLANGE                                   | 1   |          |            |
| 4   |     |                | ED0067802160-S | STUD 8X1,25X26                           | 5   |          |            |
| 5   |     |                | ED0032401630-S | HEX FLANG HEAD NUT M8 RM                 | 8   |          |            |
| 6   |     |                | ED0067802140-S | STUD 8X1,25X18                           | 3   |          |            |
| 7   |     |                | ED0017801980-S | EXAUST MANIFOLD BOLT M10                 | 8   |          |            |
| 8   |     |                | ED0035276910-S | SPACER                                   | 8   |          |            |
| 9   |     |                | ED0067802220-S | EXAUST MANIFOLD STUD M10x23              | 4   |          |            |
| 14  |     |                | ED0044201410-S | EXHAUST MANIFOLD GASKET                  | 1   |          |            |

# 8087710020 - EXHAUST GAS ACCESSORIES



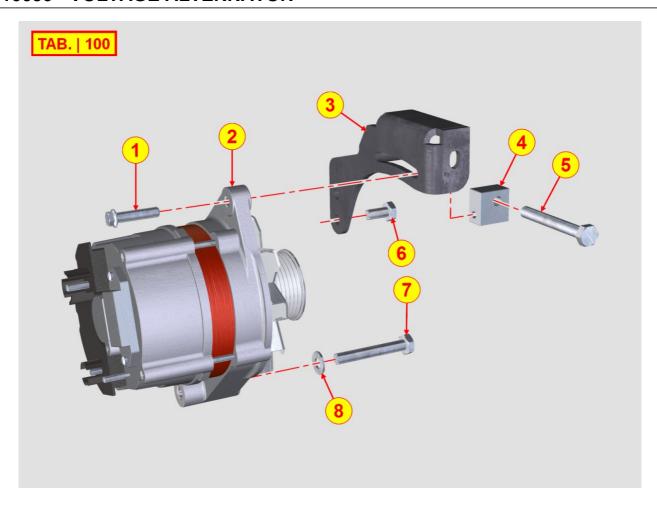
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 2   |     |                | ED0038151390-S | FLANGE      | 1   |          |            |

## 8089710060 - EGR VALVE



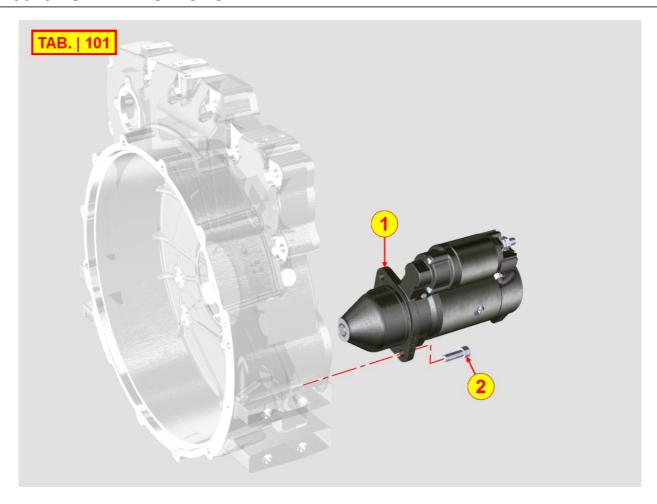
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0017800030-S | BOLT                                    | 2   |          |            |
| 2   |     |                | ED0063707670-S | PLATE                                   | 1   |          |            |
| 3   |     |                | ED0044201530-S | EGR EXAUST GASKET SINGLE LAYERS COATING | 1   |          |            |
| 4   |     |                | ED0047600640-S | GASKET                                  | 1   |          |            |
| 5   |     |                | ED0063707720-S | PLATE                                   | 1   |          |            |
| 6   |     |                | ED0017702260-S | SCREW M8X65                             | 4   |          |            |
| 7   |     |                | ED0032401630-S | HEX FLANG HEAD NUT M8 RM                | 4   |          |            |

### 8100710030 - VOLTAGE ALTERNATOR



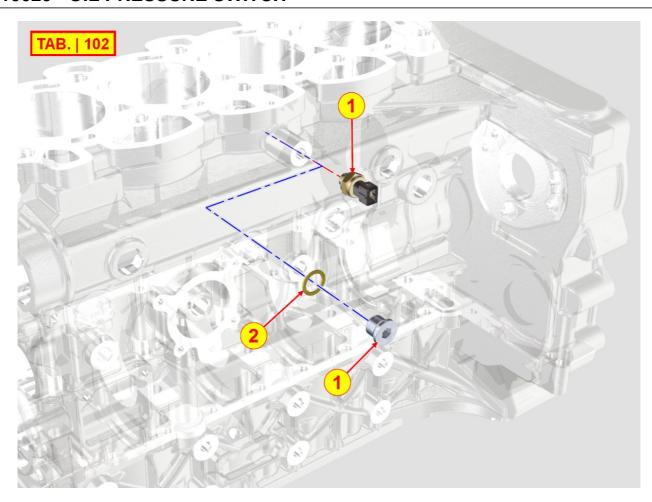
| Pos | Kit | Included<br>In | Code           | Description                        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------------|-----|----------|------------|
| 1   |     |                | ED0017701780-S | HEX FLANG HEAD M8x35 8G+Zn.B       | 1   |          |            |
| 2   |     |                | ED0011574170-S | ALTERNATOR 14V 90A                 | 1   |          |            |
| 3   |     |                | ED0085465110-S | BRACKET                            | 1   |          |            |
| 4   |     |                | ED0063200910-S | BELT TENSIONER                     | 1   |          |            |
| 5   |     |                | ED0017800440-S | BOLT                               | 1   |          |            |
| 6   |     |                | ED0017800040-S | HEX HEAD SCREW M10X22-5739-8G+ZN.B | 2   |          |            |
| 7   |     |                | ED0017800150-S | HEX HAED SCREW M10X70-5737-8G+ZN.B | 1   |          |            |
| 8   |     |                | ED0076250200-S | PLAIN WASHERS 10,5X21X2            | 1   |          |            |

# 8101710020 - STARTING MOTOR



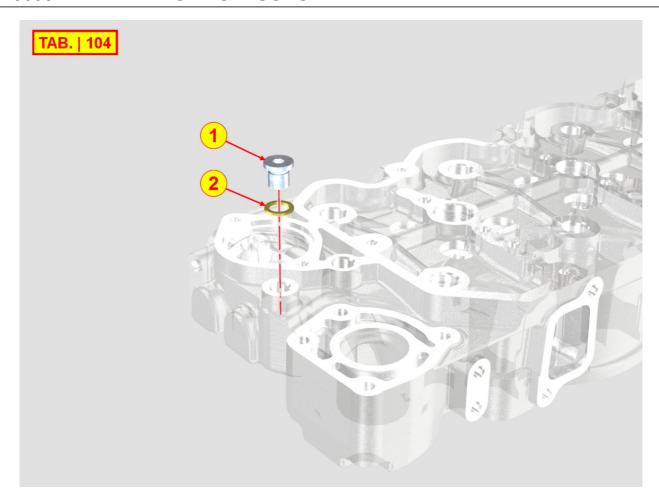
| Pos | Kit | Included<br>In | Code           | Description                   | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------------|-----|----------|------------|
| 1   |     |                | ED0058402850-S | STARTING MOTOR 12V 3,2 KW     | 1   |          |            |
| 2   |     |                | FD0097300450-S | VITE TCFI 10X30-5931-12.9+dac | 2   |          |            |

## 8102710020 - OIL PRESSURE SWITCH



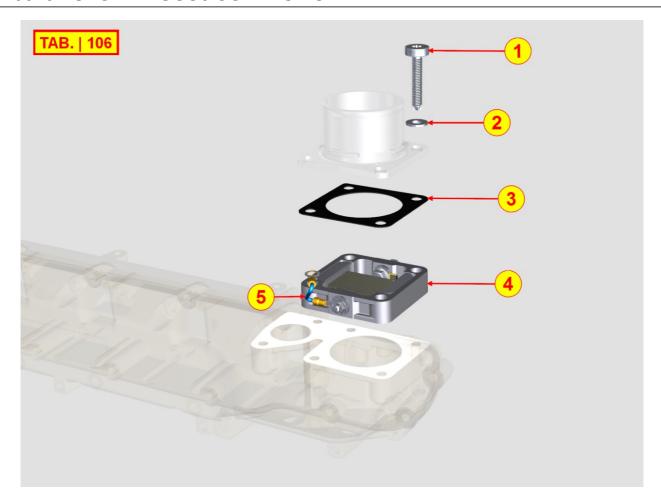
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 1   |     |                | ED0090150050-S | BY PASS VALVE PLUG | 1   |          |            |
| 2   |     |                | ED0046700600-S | COPPER WASHER      | 1   |          | -          |

### 8104710030 - TEMPERATURE SENSORS



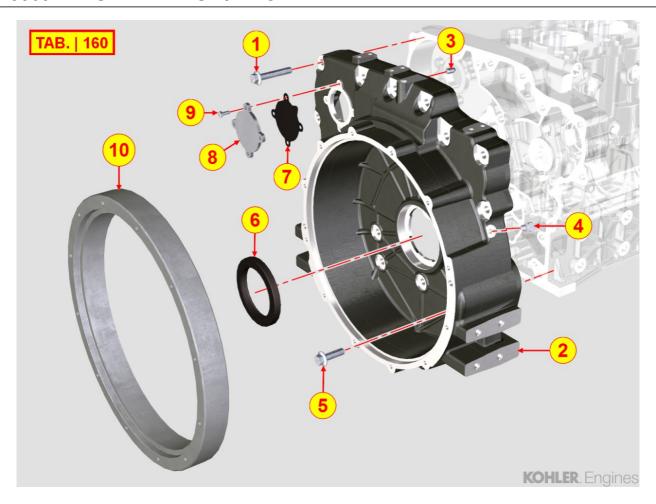
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 0   |     |                | ED0046700600-S | COPPER WASHER      | 1   |          |            |
| 0   |     |                | FD0090150050-S | BY PASS VALVE PLUG | 1   |          |            |

## 8106710020 - GLOW PLUGS / CONTROL UNIT



| Pos | Kit | Included<br>In | Code           | Description              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------|-----|----------|------------|
| 1   |     |                | FD0097610480-S | SELE TAPPING SCREW M8x22 | 4   |          |            |

## 8160710060 - ENGINE FLANGE / BACKPLATE



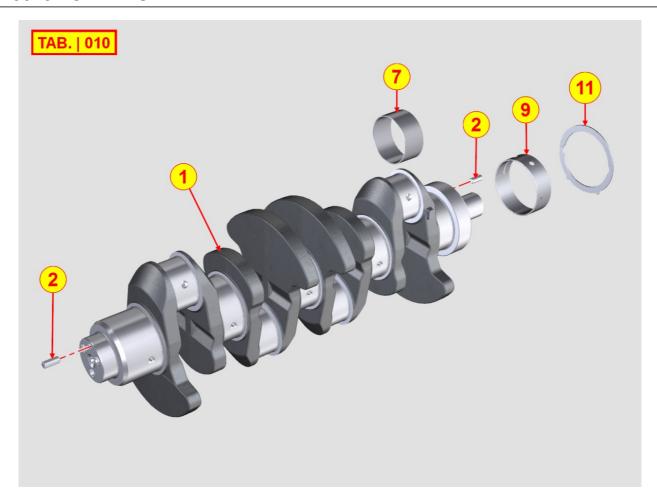
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 1   |     |                | ED0017901030-S | CAPSCREW M12X70             | 12  |          |            |
| 2   | Α   |                | ED0020324520-S | BELL                        | 1   |          |            |
| 3   |     |                | ED0084001560-S | LOCKPIN                     | 2   |          |            |
| 4   |     | (A)            | ED0017500590-S | 3/8"-24 UNF HEXAGONAL SCREW | 1   |          |            |
| 5   |     |                | ED0017901040-S | SCREW M12X40                | 6   |          |            |
| 6   |     |                | ED0012135670-S | SEAL RING                   | 1   |          |            |
| 7   |     |                | ED0045011740-S | GASKET                      | 1   |          |            |
| 8   |     |                | ED0027505460-S | COVER                       | 1   |          |            |
| 9   |     |                | ED0017600050-S | HEX BOLT M6X16L 8.8         | 4   |          |            |

### **Engine Parts Table**

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|------------|---------------------------------|
| 8010710020 | CRANKSHAFT                      |
| 8011710100 | PISTON / CONNECTING ROD         |
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| 8014710060 | PULLEYS / BELT                  |
| 8020710100 | CRANKCASE                       |
| 8021710080 | CYLINDER HEAD                   |
| 8022710070 | HEAD COVER                      |
| 8025710010 | ENGINE MOUNTS                   |
| 8030710250 | INJECTION SYSTEM                |
| 8035710120 | CAMSHAFT                        |
| 8036710080 | ROCKER ARMS / VALVES            |
| 8038710040 | TIMING SYSTEM                   |
| 8040710030 | OIL PUMP                        |
| 8041710040 | OIL PAN                         |
| 8043710020 | OIL DIPSTICK                    |
| 8045710100 | BREATHER SYSTEM                 |
| 8047710030 | OIL COOLER                      |
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| 8064710030 | FUEL LINES                      |
| 8068710070 | HOSES FOR WATER COOLER          |
| 8074710030 | THERMOSTAT UNIT                 |
| 8077710030 | COOLANT PUMP                    |
| 8079710010 | FITTING FOR CAB HEATING         |
| 8080710060 | AIR INLET MANIFOLD / AIR FILTER |
| 8082710060 | AIR INLET ACCESORIES            |
| 8083710060 | TURBOCHARGER                    |
| 8085710080 | EXHAUST GAS MANIFOLD            |
| 8087710020 | EXHAUST GAS ACCESSORIES         |
| 8089710060 | EGR VALVE                       |
| 8100710030 | VOLTAGE ALTERNATOR              |
| 8101710020 | STARTING MOTOR                  |
| 8102710020 | OIL PRESSURE SWITCH             |
| 8104710030 | TEMPERATURE SENSORS             |
| 8106710020 | GLOW PLUGS / CONTROL UNIT       |
| 8160710060 | ENGINE FLANGE / BACKPLATE       |
|            |                                 |

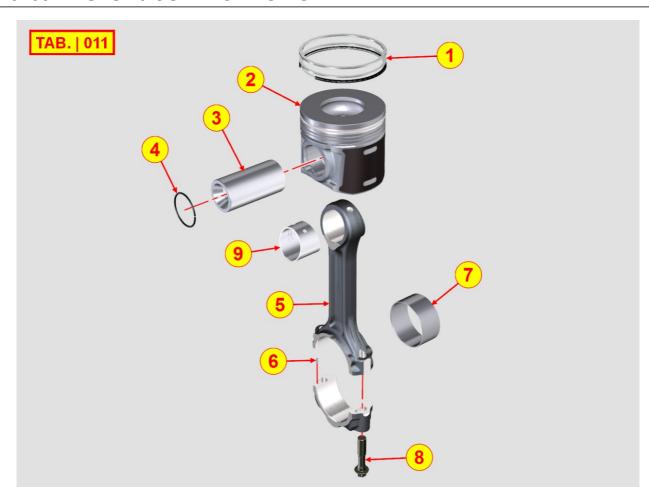
**KOHLER**, Engines

### 8010710020 - CRANKSHAFT



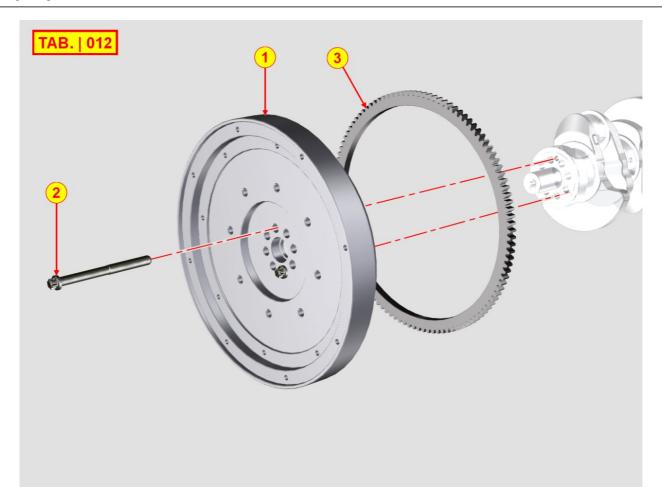
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 1   | Α   |                | ED0010514910-S | CRANKSHAFT KDI3404 | 1   |          |            |
| 2   |     | (A)            | ED0084000250-S | PIN                | 2   |          |            |
| 7   |     | (A)            |                | SEE 8011710        |     |          |            |
| 9   |     | (A)            |                | SEE 8020710        |     |          |            |
| 11  |     | (A)            |                | SEE 8020710        |     |          |            |

### 8011710100 - PISTON / CONNECTING ROD



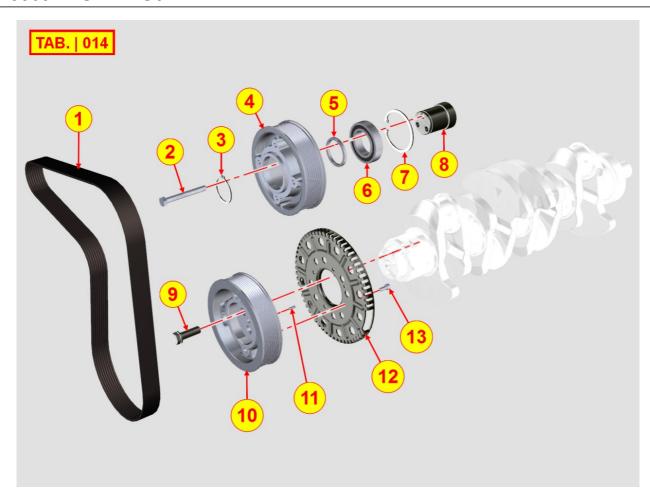
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 1   |     | (A)            | ED0082112210-S | RINGS SET STD                | 4   |          |            |
| 2   | Α   |                | ED0065030760-S | PISTON STD                   | 4   |          |            |
| 3   |     | (A)            | ED0084801260-S | ED0084801260-S               | 4   |          |            |
| 4   |     | (A)            | ED0011750980-S | RETAINER RING                | 8   |          |            |
| 5   | В   |                | ED0015263220-S | CONNECTING ROD               | 4   |          |            |
| 7   |     |                | ED0016401640-S | CONN.ROD BEARING STD KDI3404 | 4   |          |            |
| 8   |     | (B)            | ED0017801840-S | CAPSCREW M11X50              | 8   |          |            |
| 9   |     | (A)            | ED0016300610-S | CONN.ROD EYE END BUSH.       | 4   |          |            |

## 8012710110 - FLYWHEEL



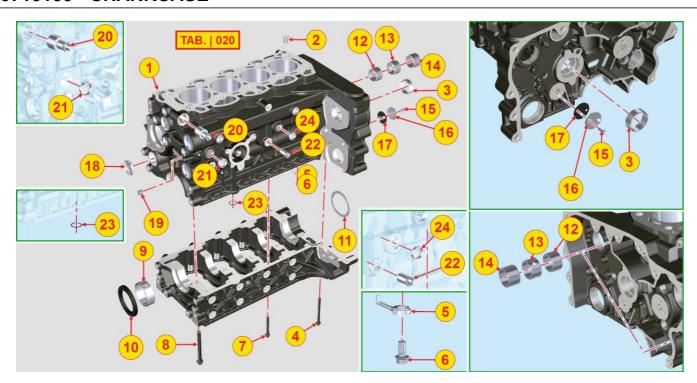
| Pos | Kit | Included<br>In | Code           | Description                       | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0098818030-S | FLYWHEEL ASSEMBLY 10" and 11" 1/2 | 1   |          |            |
| 2   |     |                | ED0097660090-S | SCREW M12X128,5                   | 8   |          |            |
| 3   |     | (A)            | ED0028162530-S | STARTING RING GEAR                | 1   |          |            |

## 8014710060 - PULLEYS / BELT



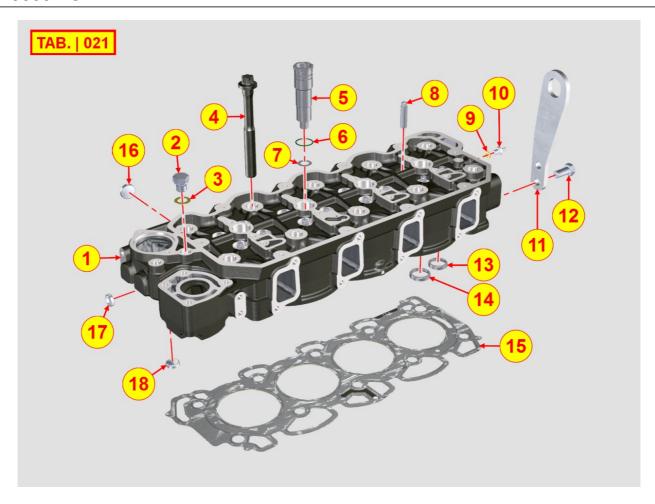
| Pos | Kit | Included<br>In | Code           | Description               | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------------|-----|----------|------------|
| 1   |     |                | ED0024404800-S | POLY-V BELT               | 1   |          |            |
| 2   |     |                | ED0017700580-S | VITE TE.8X70-5737-8G+ZN.B | 3   |          |            |
| 3   |     |                | ED0012400380-S | SNAP RING                 | 1   |          |            |
| 4   |     |                | ED0069754630-S | FAN PULLEY                | 1   |          |            |
| 5   |     |                | ED0035211040-S | SPACER                    | 1   |          |            |
| 6   |     |                | ED0030102880-S | BEARING                   | 2   |          |            |
| 7   |     |                | ED0012410150-S | SNAP RING                 | 1   |          |            |
| 8   |     |                | ED0089033160-S | FAN SUPPORT               | 1   |          |            |
| 9   |     |                | ED0018620890-S | BOLT                      | 3   |          |            |
| 10  |     |                | ED0069754520-S | CRANKSHAFT PULLEY         | 1   |          |            |

## 8020710100 - CRANKCASE



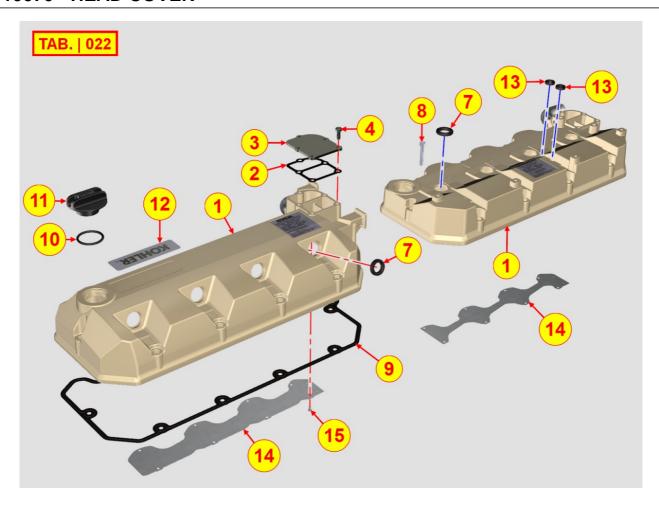
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 0   |     |                | ED0082051400-S | CRANKCASE GASKET SET KDI 3404  | 1   |          |            |
| 0   |     | (A)            | ED0046700190-S | COPPER WASHER D22X16.2 1       | 1   |          |            |
| 0   |     | (A)            | ED0090400310-S | HEX PLUG M16X1.5 DIN 908 + ZNB | 1   |          |            |
| 1   | Α   |                | ED0015114120-S | CRANKCASE                      | 1   |          |            |
| 2   |     |                | ED0019705250-S | SLEEVE                         | 2   |          |            |
| 3   |     |                | ED0015800010-S | BUSHING                        | 1   |          |            |
| 3   |     |                | ED0015803120-S | CAMSHAFT BUSH KDI3404          | 1   |          |            |
| 4   |     | (A)            | ED0017801870-S | CAPSCREW M10                   | 1   |          |            |
| 5   |     |                | ED0084850260-S | PISTON COOLER OIL SPRAY        | 4   |          |            |
| 6   |     |                | ED0015700800-S | PISTON COOLER OIL SPRAY UNION  | 4   |          |            |
| 7   |     | (A)            | ED0017801850-S | CAPSCREW M10                   | 17  |          |            |
| 8   |     | (A)            | ED0097660070-S | SCREW M.14X1.5 TORX            | 10  |          |            |
| 9   |     |                | ED0016112790-S | BEARING STD KDI3404            | 5   |          |            |
| 10  |     |                | ED0012135680-S | SEAL RING                      | 1   |          |            |
| 11  |     |                | ED0012572850-S | THRUST WASHER STD KDI3404      | 2   |          |            |
| 15  |     |                | ED0098000610-S | CAPSCREW                       | 2   |          |            |
| 16  |     |                | ED0062752540-S | PLATE                          | 1   |          |            |
| 17  |     |                | ED0045802530-S | GASKET                         | 1   |          |            |
| 18  |     | (A)            | ED0089900540-S | PLUG                           | 3   |          |            |
| 19  |     | (A)            | ED0090809210-S | PLUG D.14 AVSEAL               | 2   |          |            |
| 21  |     | (A)            | ED0089900220-S | PLUG D.30                      | 6   |          |            |
| 22  |     | (A)            | ED0072850010-S | WATER CONNECTION               | 1   |          |            |
| 23  |     |                | ED0012004190-S | O RING                         | 1   |          |            |
| 24  |     | (A)            | ED0090800830-S | CAP                            | 12  |          |            |
| 25  |     | (A)            | ED0084001560-S | LOCKPIN                        | 2   |          |            |

# 8021710080 - CYLINDER HEAD



| Pos | Kit | Included<br>In | Code           | Description                          | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------------|-----|----------|------------|
| 0   |     |                | ED0082051390-S | HEAD/FUEL SYSTEM GASKET SET KDI 3404 | 1   |          |            |
| 1   | Α   |                | ED0092019980-S | KDI3404 CYLINDER HEAD ASSEMBLY       | 1   |          |            |
| 2   |     |                | ED0089650050-S | CAP                                  | 1   |          |            |
| 3   |     |                | ED0046700160-S | GASKET                               | 1   |          |            |
| 4   |     |                | ED0098200010-S | SCREW                                | 10  |          |            |
| 5   |     | (A)            | ED0021101400-S | INJECTOR SLEEVE                      | 4   |          |            |
| 6   |     | (A)            | ED0012004090-S | O-RING                               | 8   |          |            |
| 7   |     | (A)            | ED0046701470-S | INJECTOR SLEEVE GASKET               | 4   |          |            |
| 8   |     | (A)            | ED0048452830-S | VALVE GUIDE                          | 16  |          |            |
| 9   |     |                | ED0046700580-S | COPPER WASHER 8,2X12X1,5             | 1   |          |            |
| 10  |     |                | ED0072702720-S | BANJO UNION ON PUMP INJECTION        | 1   |          |            |
| 11  |     |                | ED0085464980-S | BRACE                                | 2   |          |            |
| 12  |     |                | ED0017900240-S | BULLONE/BOLT 'D 10                   | 4   |          |            |
| 15  |     |                | ED0047310480-S | CYL HEAD GASKET 0.94                 | 1   |          |            |
| 15  |     |                | ED0047310490-S | CYL HEAD GASKET 1.04                 | 1   |          |            |
| 15  |     |                | ED0047310500-S | CYL HEAD GASKET 1.14                 | 1   |          |            |
| 16  |     | (A)            | ED0090800830-S | CAP                                  | 4   |          |            |
| 17  |     | (A)            | ED0089900470-S | Shutter cap D18                      | 1   |          |            |
| 18  |     | (A)            | ED0090801080-S | PLUG                                 | 1   |          |            |

### 8022710070 - HEAD COVER

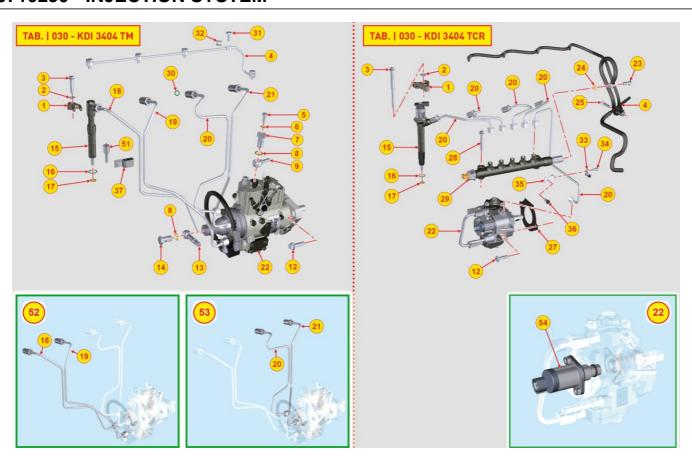


| Pos | Kit | Included<br>In | Code           | Description                   | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0021258820-S | ROCKER ARM COVER 3404 TM ASSY | 1   |          |            |
| 2   |     | (A)            | ED0044001480-S | GASKET, BLOW BY COVER         | 1   |          |            |
| 3   |     | (A)            | ED0026101460-S | COVER                         | 1   |          |            |
| 4   |     | (A)            | ED0097610450-S | SELF TAPPING SCREW M6X16 TSN  | 5   |          |            |
| 7   |     | (A)            | ED0012135720-S | SEAL RING 16X26X5             | 4   |          |            |
| 8   |     |                | ED0097320160-S | SOC HEAD CAP SCR M6X40L 8.8   | 10  |          |            |
| 9   |     |                | ED0044001470-S | GASKET, ROCKER ARM COVER      | 1   |          |            |
| 10  |     | (A)            | ED0012000150-S | O RING                        | 1   |          |            |
| 11  |     | (A)            | ED0090321350-S | CAP                           | 1   |          |            |
| 15  |     | (A)            | ED0074810640-S | RIVET D.4,37X6,4              | 8   |          |            |

# 8025710010 - ENGINE MOUNTS

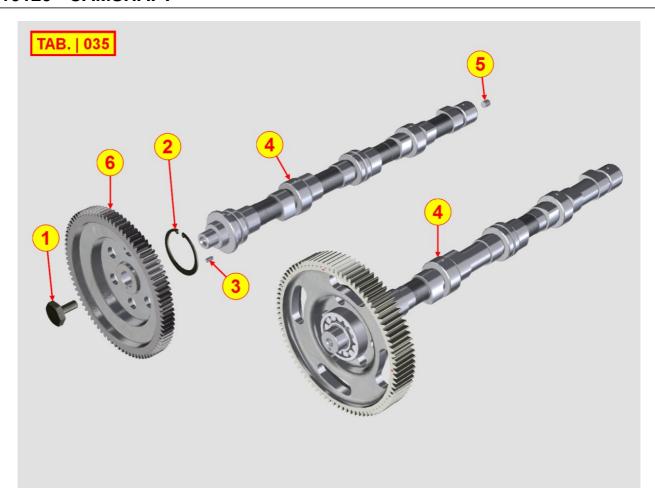
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 3   |     |                | ED0017900880-S | HEX SCREW M12X25-5739-8G+ZNB | 8   |          |            |

## **8030710250 - INJECTION SYSTEM**



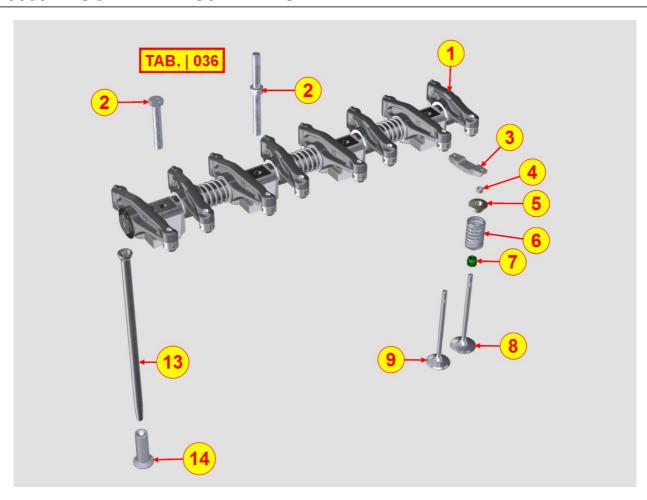
| Pos | Kit | Included<br>In | Code Description                                       | Qty | Old Code | Tech. Info |
|-----|-----|----------------|--|-----|----------|------------|
| 1   |     |                | ED0085464190-S BRACE                                   | 4   |          |            |
| 2   |     |                | ED0076253780-S RONDELLA SMUSSATA                       | 4   |          |            |
| 3   |     |                | ED0017701780-S HEX FLANG HEAD M8x35 8G+Zn.B            | 4   |          |            |
| 4   | Α   |                | ED0095712690-S FUEL TUBE                               | 1   |          |            |
| 8   |     |                | ED0046700600-S COPPER WASHER                           | 4   |          |            |
| 9   |     |                | ED0072701090-S UNION                                   | 1   |          |            |
| 12  |     |                | ED0017702230-S HEXAG.HEAD SCREW M8X28 DRILOC           | 3   |          |            |
| 13  |     |                | ED0072703030-S UNION                                   | 1   |          |            |
| 14  |     |                | ED0019010400-S BOLT                                    | 2   |          |            |
| 15  | В   |                | ED0050107890-S INJECTOR 1310x8x150 DEGREES KDI3404     | 4   |          |            |
| 16  |     |                | ED0012004100-S O-RING                                  | 4   |          |            |
| 17  |     |                | ED0046701760-S INJECTOR GASKET 1 mm                    | 4   |          |            |
| 17  |     |                | ED0046701010-S COPPER WASHER 0,50mm                    | 4   |          |            |
| 17  |     |                | ED0046701330-S INJ. GASKET 1,5MM                       | 4   |          |            |
| 17  |     |                | ED0046701420-S INJECTOR GASKET THICKNESS 2.5 KDI2504TM | 1 4 |          |            |
| 17  |     |                | ED0046701430-S INJECTORS GASKET 2MM                    | 4   |          |            |
| 18  |     |                | ED0093764370-S INJECTION PIPE CIL.4                    | 1   |          |            |
| 20  |     |                | ED0093764350-S INJECTION PIPE CIL.2                    | 1   |          |            |
| 22  |     |                | ED0065905440-S INJECTION PUMP                          | 1   |          |            |
| 31  |     | (A)            | ED0019012020-S CAPSCREW M6X1                           | 5   |          |            |
| 32  |     | (A)            | ED0046701750-S GASKET                                  | 5   |          |            |
| 52  | С   |                | ED0093765060-S HIGH PRESSURE INJECTION HOSES           | 1   |          |            |
| 53  | D   |                | ED0093765050-S HIGH PRESSURE INJECTION HOSES           | 1   |          |            |

### 8035710120 - CAMSHAFT



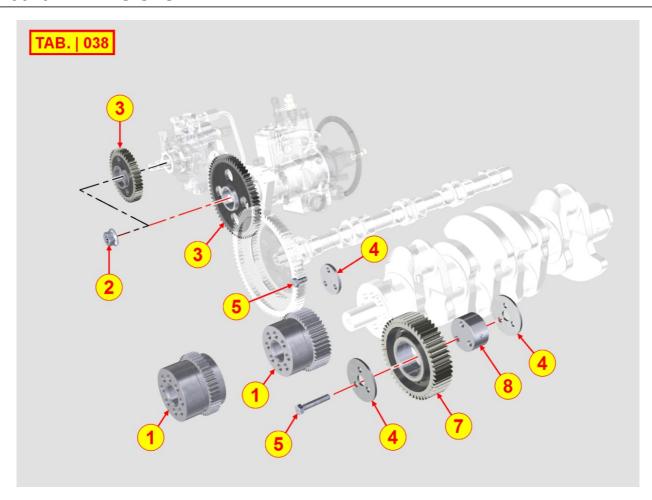
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 1   |     |                | ED0017801040-S | BOLT                        | 1   |          |            |
| 2   |     |                | ED0012400570-S | ANELLO SEEG./SNAP R. N 10   | 1   |          |            |
| 3   |     |                | ED0022000220-S | KEY 4x4x12 UNI 6604         | 1   |          |            |
| 4   |     |                | ED0010101820-S | CAMSHAFT                    | 1   |          |            |
| 5   |     |                | ED0090801820-S | PLUG AVSEAL D10 02961-01012 | 2   |          |            |
| 6   |     |                | ED0049360010-S | GEAR, CAMSHAFT              | 1   |          |            |

## 8036710080 - ROCKER ARMS / VALVES



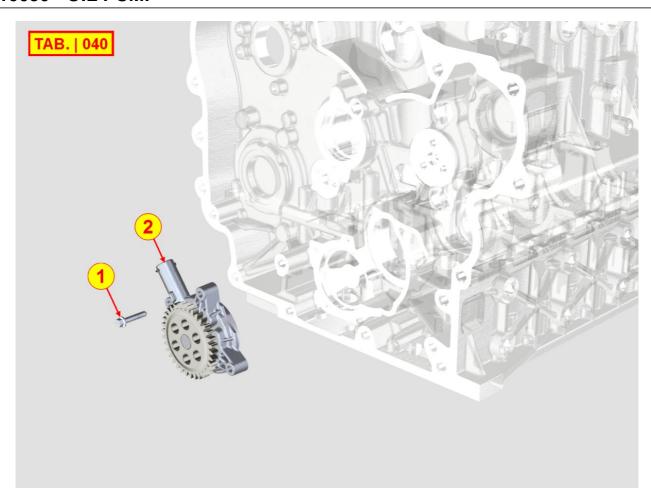
| Pos | Kit | Included<br>In | Code           | Description              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------|-----|----------|------------|
| 1   | Α   |                | ED0060452110-S | ROCKER ARM ASS.Y KDI3404 | 1   |          |            |
| 2   |     |                | ED0017702310-S | SCREW                    | 4   |          |            |
| 3   |     |                | ED0021831230-S | VALVE BRIDGE             | 8   |          |            |
| 4   | С   |                | ED0064100040-S | RETAINER ASSY KDI3404    | 16  |          |            |
| 5   |     | (C)            |                | Pos. 4                   |     |          |            |
| 6   |     |                | ED0057551860-S | VALVE SPRING             | 16  |          |            |
| 7   |     |                | ED0012611300-S | SEAL RING                | 16  |          |            |
| 8   |     |                | ED0096522030-S | INLET VALVE KDI3404      | 8   |          |            |
| 9   |     |                | ED0096851960-S | EXHAUST VALVE KDI3404    | 8   |          |            |
| 13  |     |                | ED0014102020-S | PUSHROD                  | 8   |          |            |
| 14  |     |                | ED0072151830-S | TAPPET                   | 8   |          |            |

# 8038710040 - TIMING SYSTEM



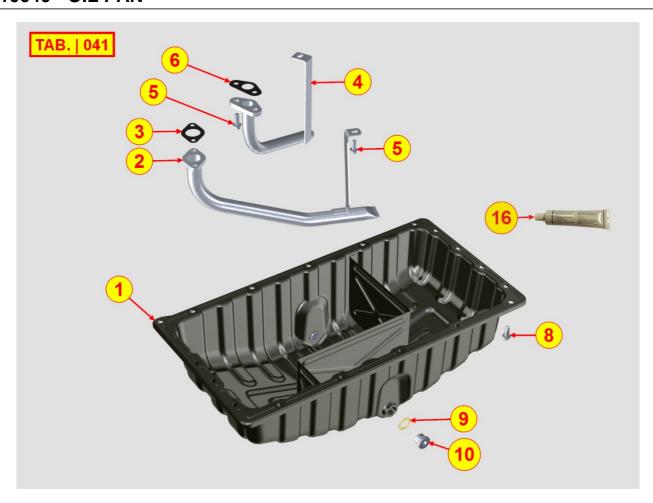
| Pos | Kit | Included<br>In | Code           | Description                      | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------------|-----|----------|------------|
| 1   |     |                | ED0049100010-S | GEAR, CRANKSHAFT                 | 1   |          |            |
| 2   |     |                | ED0032402050-S | HEXAG.NUT M14X1,5 WITH FLANGE    | 1   |          |            |
| 3   |     |                | ED0049360020-S | GEAR, INJECTION PUMP             | 1   |          |            |
| 4   |     |                | ED0090400530-S | CAP OIL SEAL                     | 1   |          |            |
| 5   |     |                | ED0017700560-S | HEX HEAD SCRE M8X18-5739-8G+ZN.B | 3   |          |            |

## 8040710030 - OIL PUMP



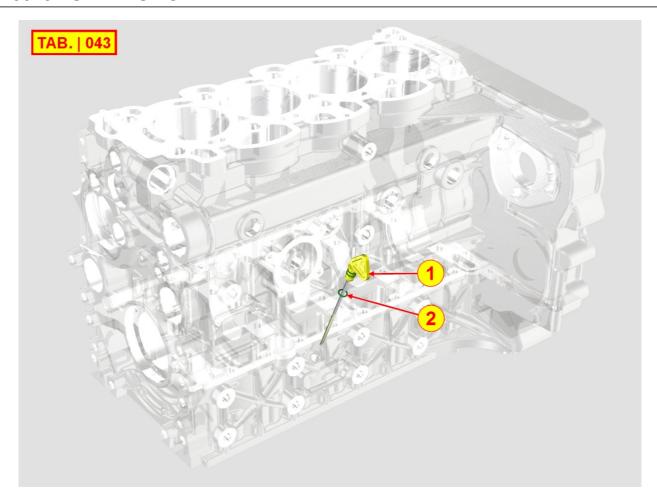
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   |     |                | ED0017601380-S | BOLT        | 4   |          |            |
| 2   |     |                | FD0066051340-S | OIL PUMP    | 1   |          |            |

## 8041710040 - OIL PAN



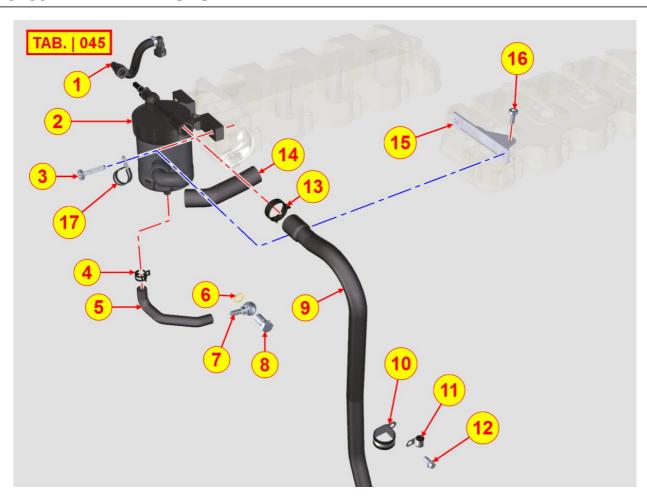
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0066459090-S | OIL PAN                        | 1   |          |            |
| 2   |     |                | ED0093202400-S | SUCTION OIL PIPE               | 1   |          |            |
| 3   |     |                | ED0045011710-S | GASKET                         | 1   |          |            |
| 4   |     |                | ED0095801600-S | RETURN OIL PIPE                | 1   |          |            |
| 5   |     |                | ED0017601510-S | EXAG,BOLT SCREW M6X16 W.FLANGE | 6   |          |            |
| 6   |     |                | ED0045011770-S | GASKET                         | 1   |          |            |
| 8   |     |                | ED0097660060-S | TORX SCREW                     | 18  |          |            |
| 9   |     | (A)            | ED0046700880-S | CUPPER WASHER 18X24X1          | 2   |          |            |
| 10  |     | (A)            | ED0090400260-S | PLUG M18x1,5 DIN 908 8.8+ZnB   | 2   |          |            |
| 16  |     |                | ED0047761000-S | GUARN.SILIC/GASKET D           | 1   |          |            |

# 8043710020 - OIL DIPSTICK



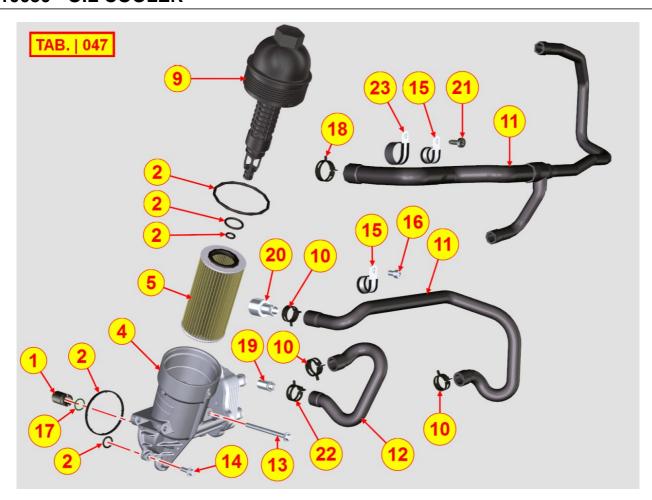
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   | Α   |                | ED0014005720-S | DIPSTICK    | 1   |          |            |
| 2   |     | (A)            | FD0012003250-S | O RING      | 3   |          |            |

# 8045710100 - BREATHER SYSTEM



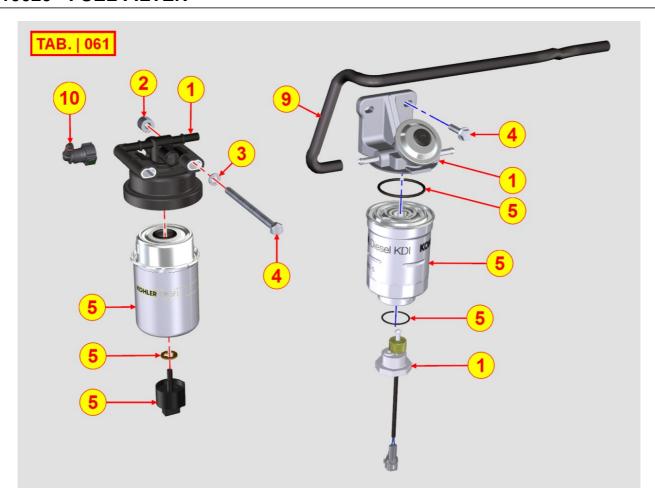
| Pos | Kit | Included<br>In | Code           | Description                     | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------|-----|----------|------------|
| 1   |     |                | ED0093765230-S | BLOW BY AIR INTAKE HOSE         | 1   |          |            |
| 2   |     |                | ED0028713440-S | BLOW BY SEPARATOR               | 1   |          |            |
| 3   |     |                | ED0097610500-S | SCREW M8x42                     | 2   |          |            |
| 4   |     |                | ED0036302440-S | SPRING BEND CLAMP D.20          | 2   |          |            |
| 5   |     |                | ED0093055990-S | HOSE, BLOW BY RETURN            | 1   |          |            |
| 6   |     |                | ED0046700190-S | COPPER WASHER D22X16.2 1        | 2   |          |            |
| 7   |     |                | ED0072702550-S | OCCHIELLO D.16 ORIENTABILE      | 1   |          |            |
| 8   |     |                | ED0019011770-S | UNION BOLT                      | 1   |          |            |
| 9   |     |                | ED0094002030-S | DRAIN PIPE                      | 1   |          |            |
| 10  |     |                | ED0036172250-S | FASCETTA CON GOMMA PAS 30 di.30 | 1   |          |            |
| 11  |     |                | ED0036301160-S | CLAMP                           | 1   |          |            |
| 12  |     |                | ED0017701600-S | HEX FLANG HEAD M8x16-8G+ZN.B    | 1   |          |            |
| 13  |     |                | ED0036302480-S | SPRING BEND CLAMP D.32          | 1   |          |            |
| 14  |     |                | ED0093056160-S | HOSE                            | 1   |          |            |
| 17  |     |                | ED0036172610-S | CLAMP D.25                      | 1   |          |            |

## 8047710030 - OIL COOLER



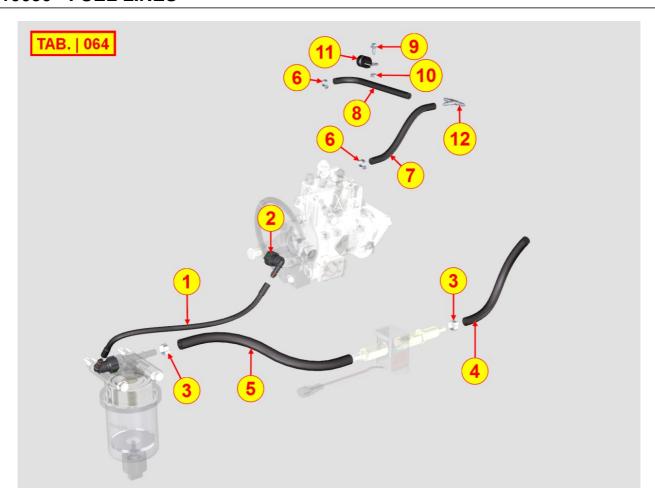
| Pos | Kit | Included<br>In | Code           | Description                           | Qty | Old Code       | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------------|-----|----------------|------------|
| 1   |     |                | ED0072650700-S | OIL COOLER UNION                      | 1   |                |            |
| 2   |     | (A) (B)        | ED0081802150-S | KIT SEAL RINGS                        | 1   |                |            |
| 4   | Α   |                | ED0037401690-S | OIL COOLER                            | 1   |                |            |
| 5   | В   | (A)            | ED0021750010-S | OIL FILTER CARTRIDGE                  | 1   | ED0021753090-S |            |
| 9   |     | (A)            | ED0027505400-S | OIL FILTER COVER                      | 1   |                |            |
| 10  |     |                | ED0036302450-S | SPRING BEND CLAMP D.25                | 4   |                |            |
| 11  |     |                | ED0093056000-S | HOSE, BLOCK/OIL COOLER                | 1   |                |            |
| 12  |     |                | ED0093055960-S | HOSE, BLOCK/OIL COOLER                | 1   |                |            |
| 13  |     |                | ED0017601930-S | HEXAG.HEAD SCREW M6X85 W FLANG        | 2   |                |            |
| 14  |     |                | ED0017601310-S | SCREW                                 | 2   |                |            |
| 15  |     |                | ED0036172610-S | CLAMP D.25                            | 2   |                |            |
| 16  |     |                | ED0097300260-S | SOC HEAD SCREW M8x20-5931-12.9+Geomet | 2   |                |            |
| 17  |     |                | ED0012004180-S | O-RING                                | 1   |                |            |
| 19  |     |                | ED0072850010-S | WATER CONNECTION                      | 1   |                |            |
| 20  |     |                | ED0073012930-S | UNION                                 | 1   |                |            |

## 8061710020 - FUEL FILTER



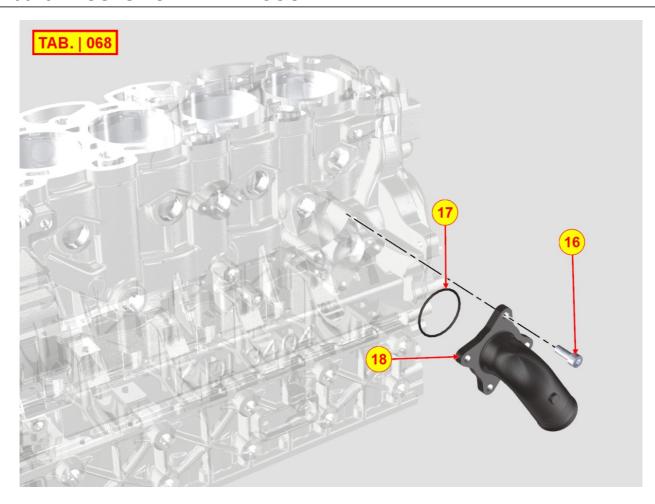
| Pos | Kit | Included<br>In | Code           | Description                | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------|-----|----------|------------|
| 1   | Α   |                | ED0037501270-S | DIESEL FUEL FILTER         | 1   |          |            |
| 2   |     |                | ED0035262260-S | SPACER                     | 2   |          |            |
| 3   |     |                | ED0076260640-S | WASHER                     | 2   |          |            |
| 4   |     |                | ED0017701470-S | VITE TE.8X120-5737-8G+ZN.B | 2   |          |            |
| 5   | В   | (A)            | ED0021753200-S | FUEL FILTER ELEMENT        | 1   |          |            |
| 6   |     | (A)            |                | SEE POS. 1 8 or 5 9        |     |          |            |
| 7   | ·   | (A)            |                | SEE POS. 1 8               |     |          |            |
| 10  |     |                | ED0050251230-S | QUICK CONNECTOR 3/8"       | 1   |          |            |

## 8064710030 - FUEL LINES



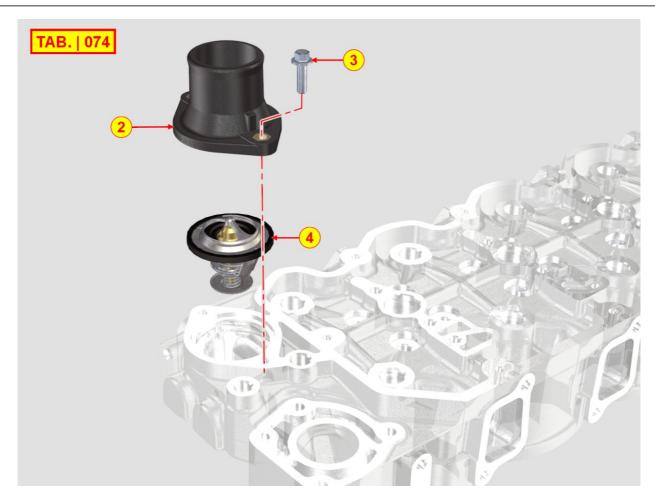
| Pos | Kit | Included<br>In | Code           | Description          | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------|-----|----------|------------|
| 1   | Α   |                | ED0093764430-S | FUEL PIPE            | 1   |          |            |
| 2   |     | (A)            | ED0050251230-S | QUICK CONNECTOR 3/8" | 2   |          |            |
| 6   |     |                | ED0036300040-S | CLAMP                | 4   |          |            |
| 7   |     |                | ED0095712860-S | FUEL TUBE            | 1   |          |            |
| 8   |     |                | ED0095712850-S | FUEL TUBE            | 1   |          |            |
| 12  |     |                | ED0073010520-S | METAL T CONNECTOR    | 1   |          |            |

## 8068710070 - HOSES FOR WATER COOLER



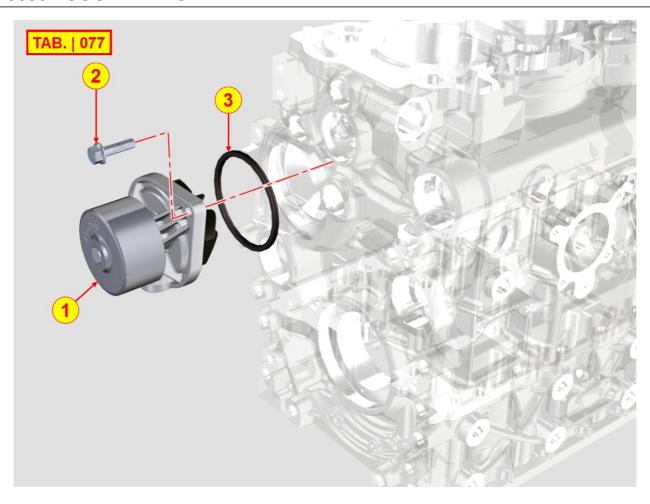
| Pos | Kit | Included<br>In | Code           | Description                | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------|-----|----------|------------|
| 16  |     |                | ED0097301180-S | *SCREW M8x22 UNI5931-8.8+Z | 4   |          |            |
| 17  |     |                | ED0012004300-S | O RING                     | 1   |          |            |
| 18  |     |                | ED0038660010-S | FLANGE                     | 1   |          |            |

# 8074710030 - THERMOSTAT UNIT



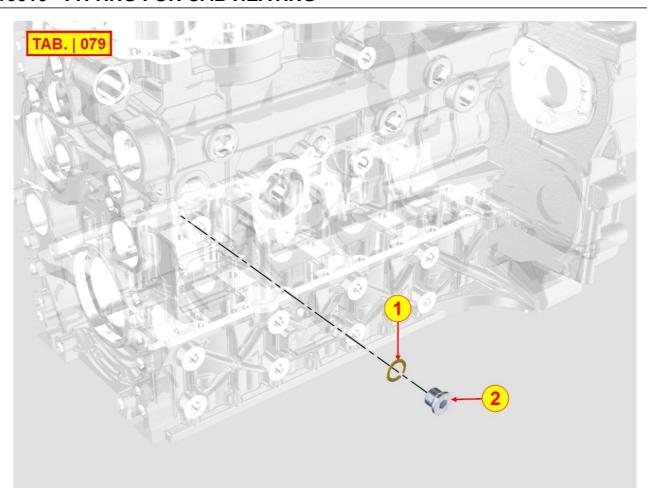
| Pos | Kit | Included | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------|----------------|--------------------|-----|----------|------------|
| 2   |     | ın       | ED0027505840-S | THERMOSTAT COVER   | 1   |          |            |
| 3   |     |          | ED0017601310-S | SCREW              | 2   |          |            |
| 4   |     |          | ED0091955450-S | THERMOSTATIC VALVE | 1   |          | _          |

## 8077710030 - COOLANT PUMP



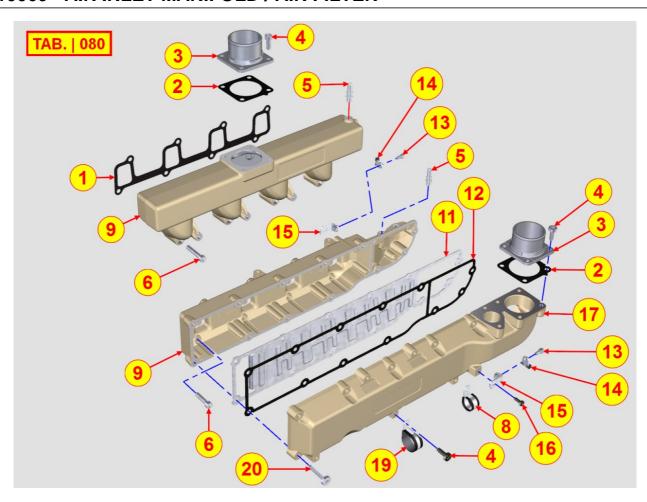
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0065845470-S | WAT PUMP ASSY WITH BELT POLY-V/KDI 3404 | 1   |          |            |
| 2   |     |                | ED0017701550-S | BOLT                                    | 2   |          |            |
| 3   |     |                | ED0012004200-S | WATER PUMP QUADRING                     | 1   |          |            |

## 8079710010 - FITTING FOR CAB HEATING



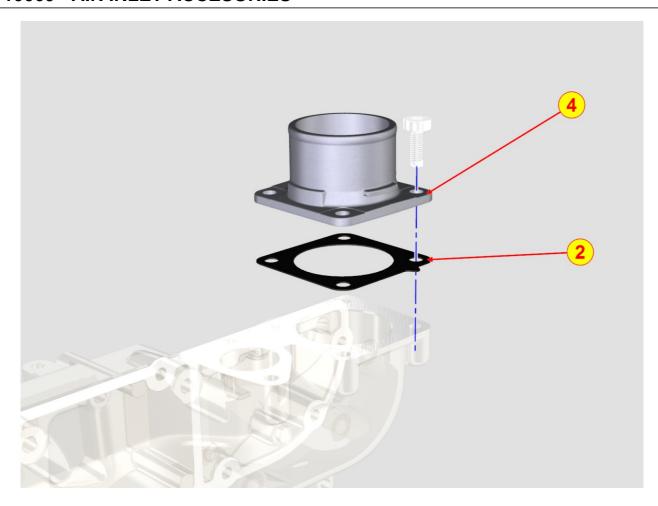
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   |     |                | ED0046700190-S | COPPER WASHER D22X16.2 1       | 1   |          |            |
| 2   |     |                | ED0090400310-S | HEX PLUG M16X1.5 DIN 908 + ZNB | 1   |          |            |

# 8080710060 - AIR INLET MANIFOLD / AIR FILTER



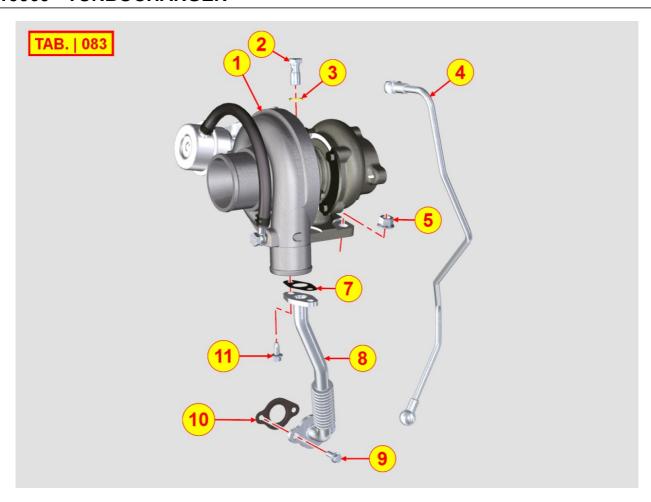
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   |     |                | ED0048201010-S | GASKET, INTAKE MANIFOLD        | 1   |          |            |
| 2   |     |                |                | 8082710                        |     |          |            |
| 3   |     |                |                | 8082710                        |     |          |            |
| 4   |     |                | ED0097320740-S | SOC HEAD SCR M8X20L UNI5931 ST | 4   |          |            |
| 6   |     |                | ED0097300320-S | SOC HEAD CAP SCR M8X45L 8.8    | 8   |          |            |
| 9   | Α   |                | ED0024866320-S | INTAKE MANIFOLD                | 1   |          |            |
| 26  |     |                |                | 8082710                        |     |          |            |

# 8082710060 - AIR INLET ACCESORIES



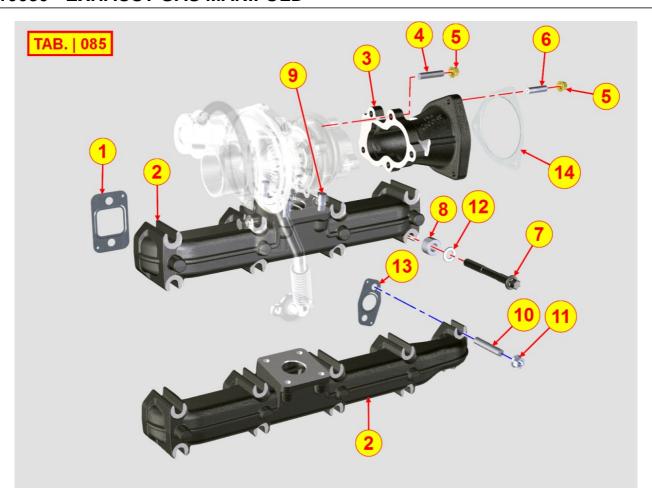
| Pos | Kit | Included<br>In | Code           | Description            | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------|-----|----------|------------|
| 2   |     |                | ED0048200920-S | INTAKE FLANGE GASKET   | 1   |          |            |
| 4   |     |                | ED0038661490-S | INTAKE MANIFOLD FLANGE | 1   |          |            |

# 8083710060 - TURBOCHARGER



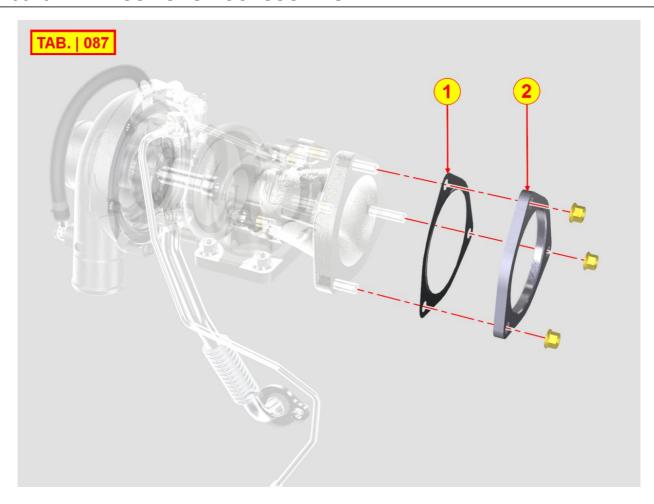
| Pos | Kit | Included<br>In | Code           | Description                        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------------|-----|----------|------------|
| 1   |     |                | ED0096100830-S | TURBOCHARGER                       | 1   |          |            |
| 2   |     |                | ED0019010180-S | BENJO BOLT M10x1x22 ID5,5          | 2   |          |            |
| 3   |     |                | ED0046700590-S | COPPER WASHER D14/10.2 1.          | 4   |          |            |
| 4   |     |                | ED0094650840-S | OIL TUBE                           | 1   |          |            |
| 5   |     |                | ED0032402140-S | NUT M10X1,5                        | 4   |          |            |
| 7   |     |                | ED0045802670-S | GASKET                             | 1   |          |            |
| 8   |     |                | ED0095352250-S | RETURN OIL PIPE                    | 1   |          |            |
| 9   |     |                | ED0017601510-S | EXAG,BOLT SCREW M6X16 W.FLANGE     | 2   |          |            |
| 10  |     |                | ED0045802590-S | GASKET                             | 1   |          |            |
| 11  |     |                | ED0017601300-S | HEX FLANG HEAD SCRE M6X12-8.8+Zn.B | 2   |          |            |

## 8085710080 - EXHAUST GAS MANIFOLD



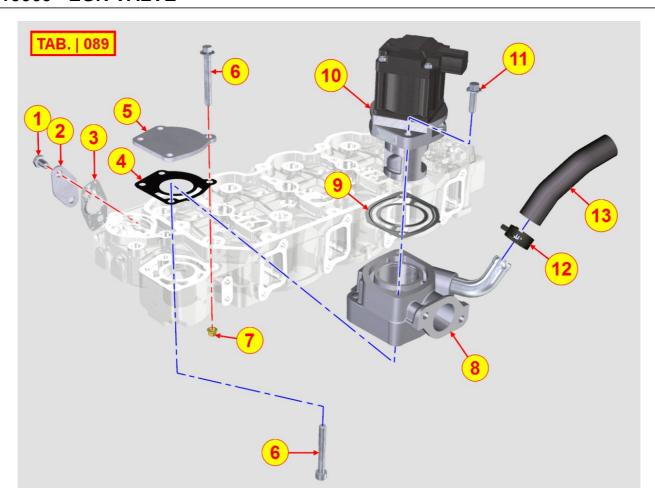
| Pos | Kit | Included<br>In | Code           | Description                              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--|-----|----------|------------|
| 1   |     |                |                | EXAUST GASKET SINGLE LAYERS WITH COATING | 4   |          |            |
| 2   |     |                | ED0024866240-S | EXHAUST MANIFOLD                         | 1   |          |            |
| 3   |     |                | ED0038400420-S | FLANGE                                   | 1   |          |            |
| 4   |     |                | ED0067802160-S | STUD 8X1,25X26                           | 5   |          |            |
| 5   |     |                | ED0032401630-S | HEX FLANG HEAD NUT M8 RM                 | 8   |          |            |
| 6   |     |                | ED0067802140-S | STUD 8X1,25X18                           | 3   |          |            |
| 7   |     |                | ED0017801980-S | EXAUST MANIFOLD BOLT M10                 | 8   |          |            |
| 8   |     |                | ED0035276910-S | SPACER                                   | 8   |          |            |
| 9   |     |                | ED0067802220-S | EXAUST MANIFOLD STUD M10x23              | 4   |          |            |
| 14  |     |                | ED0044201410-S | EXHAUST MANIFOLD GASKET                  | 1   |          |            |

## 8087710020 - EXHAUST GAS ACCESSORIES



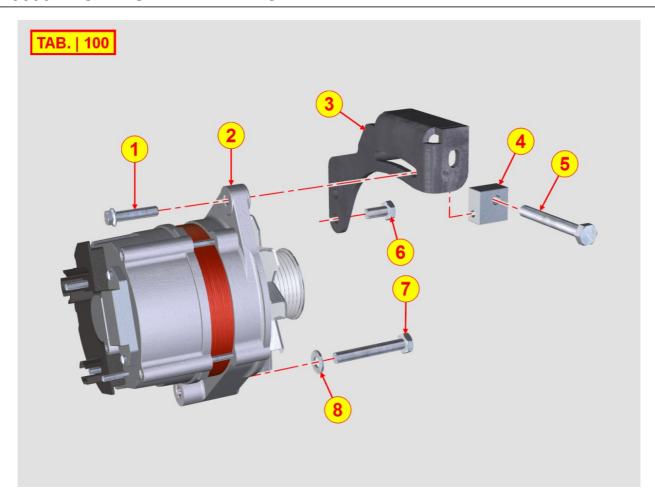
|   | Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|---|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| - | 2   |     |                | ED0038151300-S | FLANCE      | 1   |          |            |

## 8089710060 - EGR VALVE



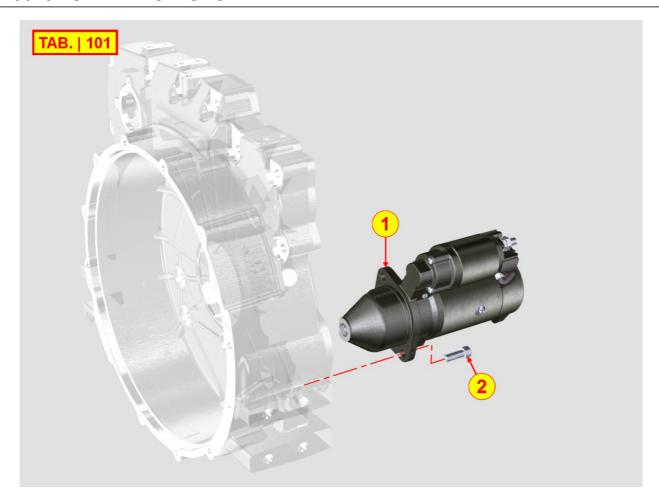
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0017800030-S | BOLT                                    | 2   |          |            |
| 2   |     |                | ED0063707670-S | PLATE                                   | 1   |          |            |
| 3   |     |                | ED0044201530-S | EGR EXAUST GASKET SINGLE LAYERS COATING | 1   |          |            |
| 4   |     |                | ED0047600640-S | GASKET                                  | 1   |          |            |
| 5   |     |                | ED0063707720-S | PLATE                                   | 1   |          |            |
| 6   |     |                | ED0017702260-S | SCREW M8X65                             | 4   |          |            |
| 7   |     |                | ED0032401630-S | HEX FLANG HEAD NUT M8 RM                | 4   |          |            |

### 8100710030 - VOLTAGE ALTERNATOR



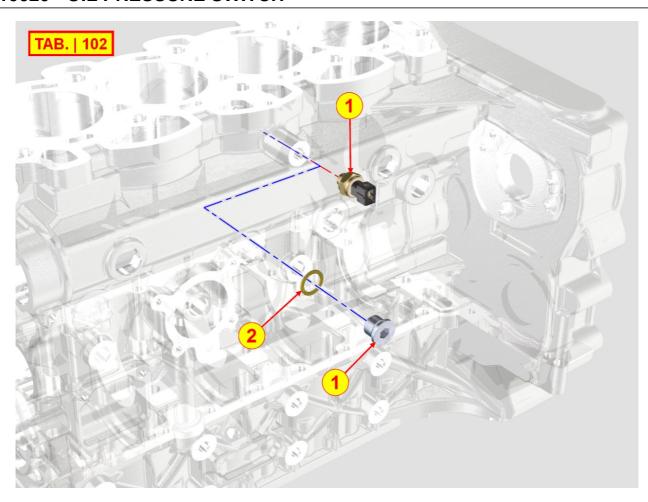
| Pos | Kit | Included<br>In | Code           | Description                        | Qty | Old Code | Tech. Info |  |
|-----|-----|----------------|----------------|------------------------------------|-----|----------|------------|--|
| 1   |     |                | ED0017701780-S | HEX FLANG HEAD M8x35 8G+Zn.B       | 1   |          |            |  |
| 2   |     |                | ED0011574170-S | ALTERNATOR 14V 90A                 | 1   |          |            |  |
| 3   |     |                | ED0085465110-S | BRACKET                            | 1   |          |            |  |
| 4   |     |                | ED0063200910-S | BELT TENSIONER                     | 1   |          |            |  |
| 5   |     |                | ED0017800440-S | BOLT                               | 1   |          |            |  |
| 6   |     |                | ED0017800040-S | HEX HEAD SCREW M10X22-5739-8G+ZN.B | 2   |          |            |  |
| 7   |     |                | ED0017800150-S | HEX HAED SCREW M10X70-5737-8G+ZN.B | 1   |          |            |  |
| 8   |     |                | ED0076250200-S | PLAIN WASHERS 10,5X21X2            | 1   |          |            |  |

# 8101710020 - STARTING MOTOR



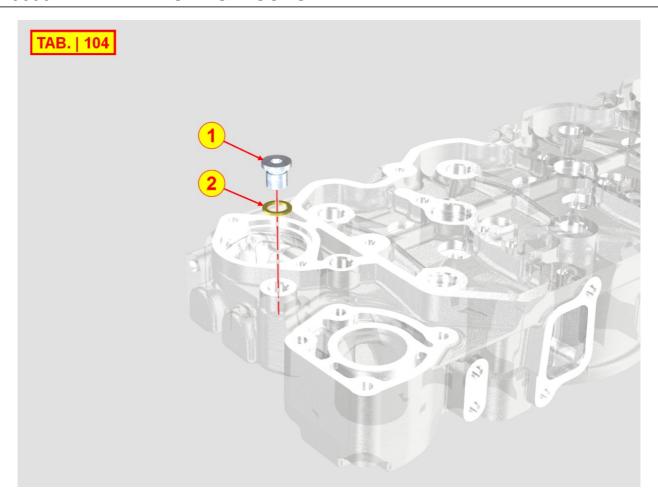
| Pos | Kit | Included<br>In | Code           | Description                   | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------------|-----|----------|------------|
| 1   |     |                | ED0058402850-S | STARTING MOTOR 12V 3,2 KW     | 1   |          |            |
| 2   |     |                | FD0097300450-S | VITE TCFI 10X30-5931-12.9+dac | 2   |          |            |

## 8102710020 - OIL PRESSURE SWITCH



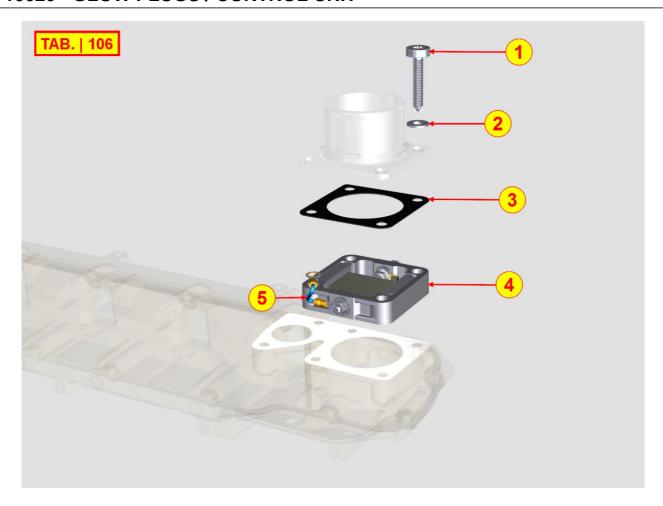
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 1   |     |                | ED0090150050-S | BY PASS VALVE PLUG | 1   |          |            |
| 2   |     |                | FD0046700600-S | COPPER WASHER      | 1   |          |            |

### 8104710030 - TEMPERATURE SENSORS



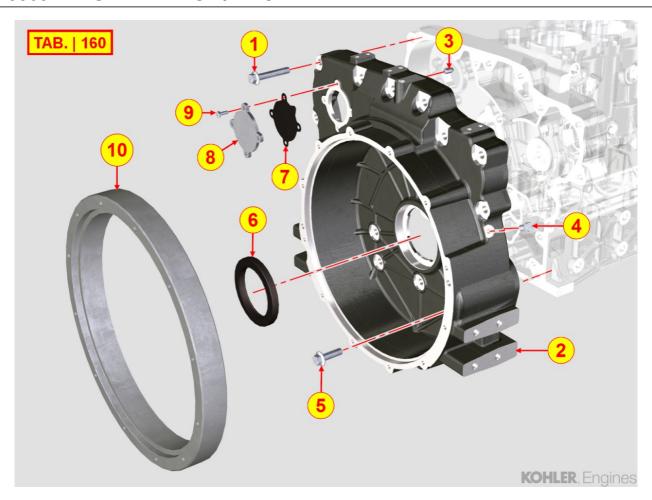
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 0   |     |                | ED0046700600-S | COPPER WASHER      | 1   |          |            |
| 0   |     |                | FD0090150050-S | BY PASS VALVE PLUG | 1   |          |            |

## 8106710020 - GLOW PLUGS / CONTROL UNIT



| Pos | s Kit | Included<br>In | Code           | Description              | Qty | Old Code | Tech. Info |
|-----|-------|----------------|----------------|--------------------------|-----|----------|------------|
| 1   |       |                | ED0007610480-S | SELE TADDING SCREW M8v22 | 1   |          |            |

## 8160710060 - ENGINE FLANGE / BACKPLATE



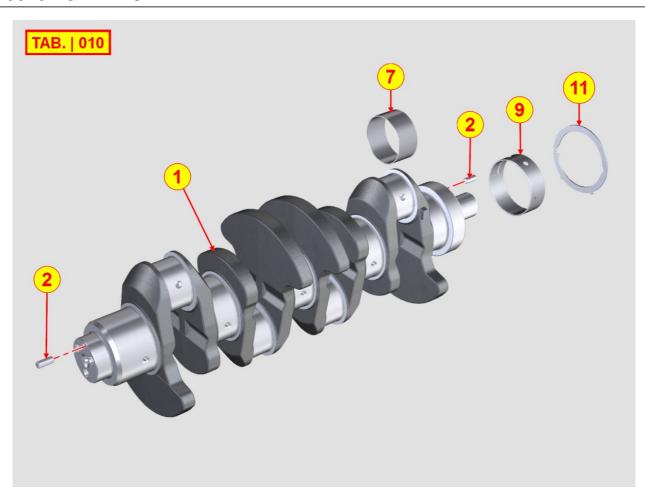
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 1   |     |                | ED0017901030-S | CAPSCREW M12X70             | 12  |          |            |
| 2   | Α   |                | ED0020324520-S | BELL                        | 1   |          |            |
| 3   |     |                | ED0084001560-S | LOCKPIN                     | 2   |          |            |
| 4   |     | (A)            | ED0017500590-S | 3/8"-24 UNF HEXAGONAL SCREW | 1   |          |            |
| 5   |     |                | ED0017901040-S | SCREW M12X40                | 6   |          |            |
| 6   |     |                | ED0012135670-S | SEAL RING                   | 1   |          |            |
| 7   |     |                | ED0045011740-S | GASKET                      | 1   |          |            |
| 8   |     |                | ED0027505460-S | COVER                       | 1   |          |            |
| 9   |     |                | ED0017600050-S | HEX BOLT M6X16L 8.8         | 4   |          |            |

### **Engine Parts Table**

| Index      | Description                     |
|------------|---------------------------------|
| 8010710020 | CRANKSHAFT                      |
| 8011710050 | PISTON / CONNECTING ROD         |
| 8012710110 | FLYWHEEL                        |
| 8014710050 | PULLEYS / BELT                  |
| 8020710090 | CRANKCASE                       |
| 8021710070 | CYLINDER HEAD                   |
| 8022710080 | HEAD COVER                      |
| 8025710010 | ENGINE MOUNTS                   |
| 8030710060 | INJECTION SYSTEM                |
| 8035710090 | CAMSHAFT                        |
| 8036710070 | ROCKER ARMS / VALVES            |
| 8038710050 | TIMING SYSTEM                   |
| 8040710030 | OIL PUMP                        |
| 8041710040 | OIL PAN                         |
| 8043710020 | OIL DIPSTICK                    |
| 8045710050 | BREATHER SYSTEM                 |
| 8047710010 | OIL COOLER                      |
| 8061710010 | FUEL FILTER                     |
| 8068710070 | HOSES FOR WATER COOLER          |
| 8074710030 | THERMOSTAT UNIT                 |
| 8077710030 | COOLANT PUMP                    |
| 8079710010 | FITTING FOR CAB HEATING         |
| 8080710050 | AIR INLET MANIFOLD / AIR FILTER |
| 8082710060 | AIR INLET ACCESORIES            |
| 8083710060 | TURBOCHARGER                    |
| 8085710110 | EXHAUST GAS MANIFOLD            |
| 8086710030 | EXHAUST MUFFLER                 |
| 8087710030 | EXHAUST GAS ACCESSORIES         |
| 8088710040 | EGR SYSTEM                      |
| 8089710090 | EGR VALVE                       |
| 8100710030 | VOLTAGE ALTERNATOR              |
| 8101710020 | STARTING MOTOR                  |
| 8102710030 | OIL PRESSURE SWITCH             |
| 8103710020 | CONTROL PANEL / ENGINE WIRES    |
| 8104710010 | TEMPERATURE SENSORS             |
| 8106710020 | GLOW PLUGS / CONTROL UNIT       |

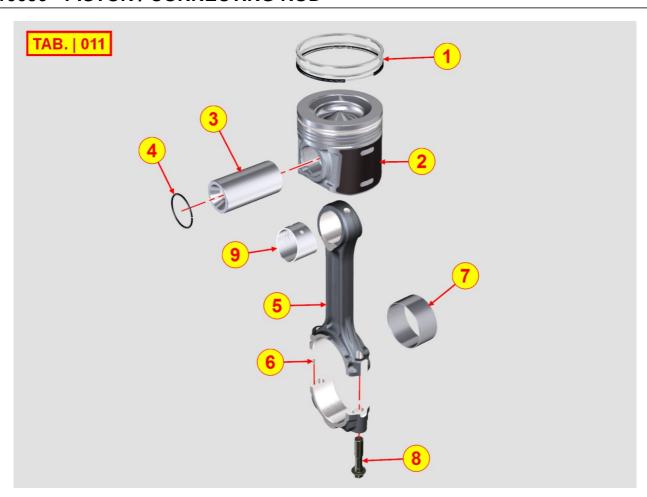
| Engine Parts Table |                                 |  |  |  |  |  |
|--------------------|---------------------------------|--|--|--|--|--|
| Index              | Description                     |  |  |  |  |  |
| 8153710020         | PHASE SENSOR                    |  |  |  |  |  |
| 8154710020         | SPEED SENSOR - INJECTION SENSOR |  |  |  |  |  |
| 8155710010         | T-MAP SENSOR                    |  |  |  |  |  |
| 8160710070         | ENGINE FLANGE / BACKPLATE       |  |  |  |  |  |

#### 8010710020 - CRANKSHAFT



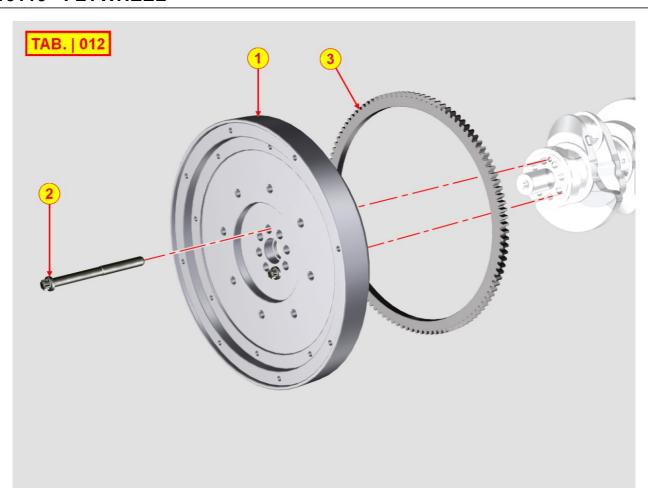
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 1   | Α   |                | ED0010514910-S | CRANKSHAFT KDI3404 | 1   |          |            |
| 2   |     | (A)            | ED0084000250-S | PIN                | 2   |          |            |
| 7   |     | (A)            |                | SEE 8011710        |     |          |            |
| 9   |     | (A)            |                | SEE 8020710        |     |          |            |
| 11  |     | (A)            |                | SEE 8020710        |     |          |            |

### 8011710050 - PISTON / CONNECTING ROD



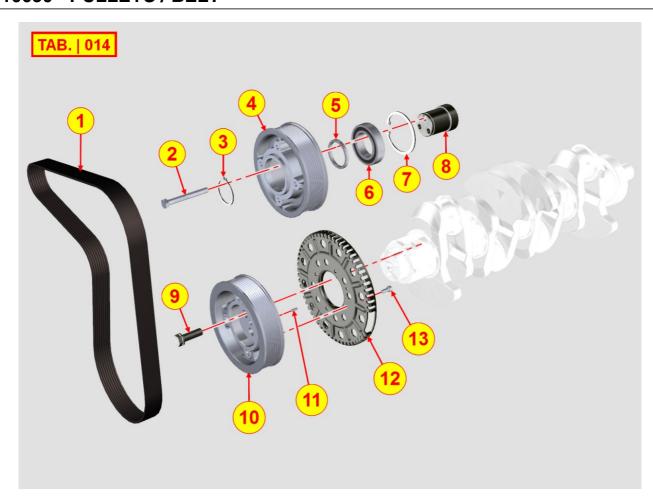
| Pos | Kit | Included<br>In | Code           | Description                       | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------------|-----|----------|------------|
| 1   |     | (A)            | ED0082111570-S | RINGS SET STD KDI 3404            | 4   |          |            |
| 2   | Α   |                | ED0065030620-S | PISTON ASS.Y STD KDI3404TCR >56KW | 4   |          |            |
| 3   |     | (A)            | ED0084801260-S | ED0084801260-S                    | 4   |          |            |
| 4   |     | (A)            | ED0011750980-S | RETAINER RING                     | 8   |          |            |
| 5   | В   |                | ED0015263220-S | CONNECTING ROD                    | 4   |          |            |
| 7   |     |                | ED0016401640-S | CONN.ROD BEARING STD KDI3404      | 4   |          |            |
| 8   |     | (B)            | ED0017801840-S | CAPSCREW M11X50                   | 8   |          |            |
| 9   |     | (A)            | ED0016300610-S | CONN.ROD EYE END BUSH.            | 4   |          |            |

## 8012710110 - FLYWHEEL



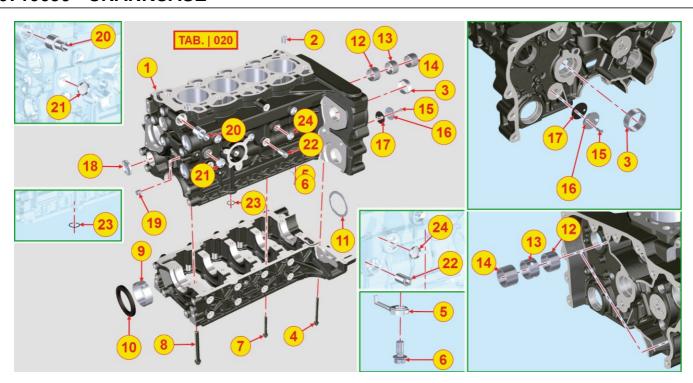
| Pos | Kit | Included<br>In | Code           | Description                       | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0098818030-S | FLYWHEEL ASSEMBLY 10" and 11" 1/2 | 1   |          |            |
| 2   |     |                | ED0097660090-S | SCREW M12X128,5                   | 8   |          |            |
| 3   |     | (A)            | ED0028162530-S | STARTING RING GEAR                | 1   |          |            |

## 8014710050 - PULLEYS / BELT



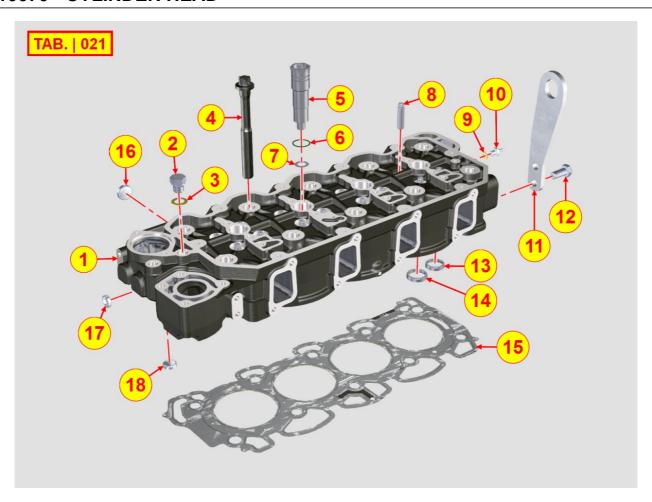
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 1   |     |                | ED0024404800-S | POLY-V BELT                 | 1   |          |            |
| 2   |     |                | ED0017700580-S | VITE TE.8X70-5737-8G+ZN.B   | 3   |          |            |
| 3   |     |                | ED0012400380-S | SNAP RING                   | 1   |          |            |
| 4   |     |                | ED0069754630-S | FAN PULLEY                  | 1   |          |            |
| 5   |     |                | ED0035211040-S | SPACER                      | 1   |          |            |
| 6   |     |                | ED0030102880-S | BEARING                     | 2   |          |            |
| 7   |     |                | ED0012410150-S | SNAP RING                   | 1   |          |            |
| 8   |     |                | ED0089033160-S | FAN SUPPORT                 | 1   |          |            |
| 9   |     |                | ED0018620890-S | BOLT                        | 3   |          |            |
| 10  |     |                | ED0069754520-S | CRANKSHAFT PULLEY           | 1   |          |            |
| 11  |     |                | ED0084000480-S | PARAL.PIN                   | 1   |          | ·          |
| 12  |     |                | ED0078151320-S | SPEED WHEEL                 | 1   |          |            |
| 13  |     |                | ED0097301070-S | VITE TCEI 6X14-5931-8G+ZN.B | 4   |          | -          |

## 8020710090 - CRANKCASE



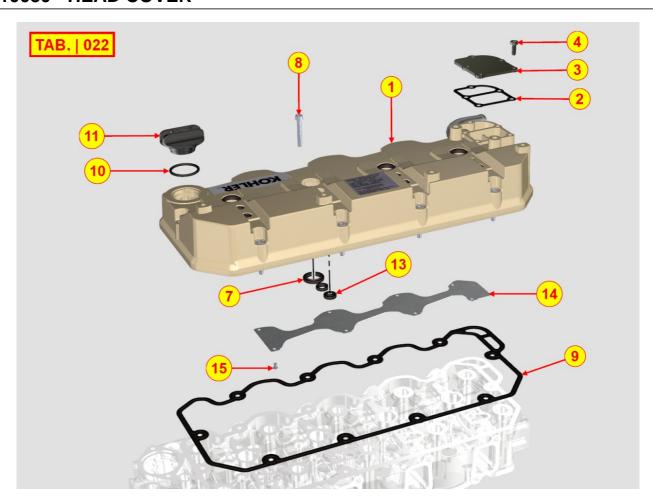
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 0   |     |                | ED0082051400-S | CRANKCASE GASKET SET KDI 3404  | 1   |          |            |
| 0   |     | (A)            | ED0090400310-S | HEX PLUG M16X1.5 DIN 908 + ZNB | 1   |          |            |
| 0   |     | (A)            | ED0046700190-S | COPPER WASHER D22X16.2 1       | 1   |          |            |
| 1   | Α   |                | ED0015114090-S | CRANKCASE                      | 1   |          |            |
| 2   |     |                | ED0019705250-S | SLEEVE                         | 2   |          |            |
| 4   |     | (A)            | ED0017801870-S | CAPSCREW M10                   | 1   |          |            |
| 5   |     |                | ED0084850260-S | PISTON COOLER OIL SPRAY        | 4   |          |            |
| 6   |     |                | ED0015700800-S | PISTON COOLER OIL SPRAY UNION  | 4   |          |            |
| 7   |     | (A)            | ED0017801850-S | CAPSCREW M10                   | 17  |          |            |
| 8   |     | (A)            | ED0097660070-S | SCREW M.14X1.5 TORX            | 10  |          |            |
| 9   |     |                | ED0016112790-S | BEARING STD KDI3404            | 5   |          |            |
| 10  |     |                | ED0012135680-S | SEAL RING                      | 1   |          |            |
| 11  |     |                | ED0012572850-S | THRUST WASHER STD KDI3404      | 2   |          |            |
| 15  |     |                | ED0098000610-S | CAPSCREW                       | 2   |          |            |
| 16  |     |                | ED0062752540-S | PLATE                          | 1   |          |            |
| 17  |     |                | ED0045802530-S | GASKET                         | 1   |          |            |
| 18  |     | (A)            | ED0089900540-S | PLUG                           | 3   |          |            |
| 19  |     | (A)            | ED0090809210-S | PLUG D.14 AVSEAL               | 2   |          |            |
| 21  |     | (A)            | ED0089900220-S | PLUG D.30                      | 6   |          |            |
| 22  |     | (A)            | ED0072850010-S | WATER CONNECTION               | 1   |          |            |
| 23  |     |                | ED0012004190-S | O RING                         | 1   |          |            |
| 24  |     | (A)            | ED0090800830-S | CAP                            | 12  |          |            |
| 25  |     | (A)            | ED0084001560-S | LOCKPIN                        | 2   |          |            |

## 8021710070 - CYLINDER HEAD



| Pos | Kit | Included<br>In | Code           | Description                          | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------------|-----|----------|------------|
| 0   |     |                | ED0082051390-S | HEAD/FUEL SYSTEM GASKET SET KDI 3404 | 1   |          |            |
| 1   | Α   |                | ED0092019980-S | KDI3404 CYLINDER HEAD ASSEMBLY       | 1   |          |            |
| 2   |     |                | ED0089650050-S | CAP                                  | 1   |          |            |
| 3   |     |                | ED0046700160-S | GASKET                               | 1   |          |            |
| 4   |     |                | ED0098200010-S | SCREW                                | 10  |          |            |
| 5   |     | (A)            | ED0021101400-S | INJECTOR SLEEVE                      | 4   |          |            |
| 6   |     | (A)            | ED0012004090-S | O-RING                               | 8   |          |            |
| 7   |     | (A)            | ED0046701470-S | INJECTOR SLEEVE GASKET               | 4   |          |            |
| 8   |     | (A)            | ED0048452830-S | VALVE GUIDE                          | 16  |          |            |
| 9   |     |                | ED0046700580-S | COPPER WASHER 8,2X12X1,5             | 1   |          |            |
| 10  |     |                | ED0089650370-S | CAP                                  | 1   |          |            |
| 11  |     |                | ED0085464980-S | BRACE                                | 2   |          |            |
| 12  |     |                | ED0017900240-S | BULLONE/BOLT 'D 10                   | 4   |          |            |
| 15  |     |                | ED0047310480-S | CYL HEAD GASKET 0.94                 | 1   |          |            |
| 15  |     |                | ED0047310490-S | CYL HEAD GASKET 1.04                 | 1   |          |            |
| 15  |     |                | ED0047310500-S | CYL HEAD GASKET 1.14                 | 1   |          |            |
| 16  |     | (A)            | ED0090800830-S | CAP                                  | 4   |          |            |
| 17  |     | (A)            | ED0089900470-S | Shutter cap D18                      | 1   |          |            |
| 18  |     | (A)            | ED0090801080-S | PLUG                                 | 1   |          | ·          |

## 8022710080 - HEAD COVER



| Pos | Kit | Included<br>In | Code           | Description                       | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0021258800-S | ROCKER ARM COVER ASSY KDI3404 TCR | 1   |          |            |
| 2   |     | (A)            | ED0044001480-S | GASKET, BLOW BY COVER             | 1   |          |            |
| 3   |     | (A)            | ED0026101460-S | COVER                             | 1   |          |            |
| 4   |     | (A)            | ED0097610450-S | SELF TAPPING SCREW M6X16 TSN      | 5   |          |            |
| 7   |     | (A)            | ED0012135700-S | SEAL RING 20.2x30x4/5.5           | 4   |          |            |
| 8   |     |                | ED0097320160-S | SOC HEAD CAP SCR M6X40L 8.8       | 10  |          |            |
| 9   |     |                | ED0044001470-S | GASKET, ROCKER ARM COVER          | 1   |          |            |
| 10  |     | (A)            | ED0012000150-S | O RING                            | 1   |          |            |
| 11  |     | (A)            | ED0090321350-S | CAP                               | 1   |          |            |
| 13  |     | (A)            | ED0012135710-S | SEAL RING 10X18X4                 | 8   |          |            |
| 14  |     | (A)            | ED0050664830-S | PANEL                             | 1   |          |            |
| 15  |     | (A)            | ED0074810640-S | RIVET D.4,37X6,4                  | 8   |          |            |

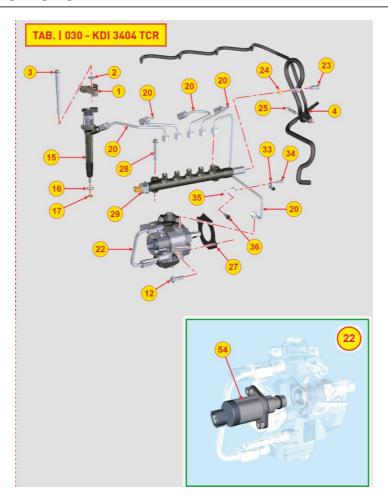
#### **40-60REOZK**

**KOHLER**, Engines

### **8025710010 - ENGINE MOUNTS**

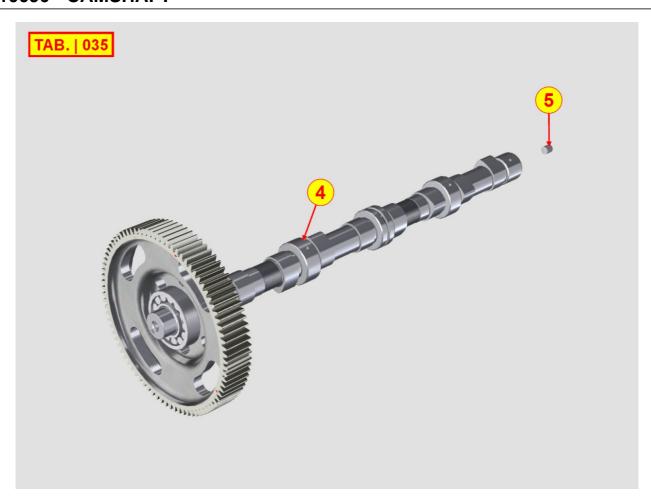
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 3   |     |                | ED0017900880-S | HEX SCREW M12X25-5739-8G+ZNB | 8   |          |            |

## **8030710060 - INJECTION SYSTEM**



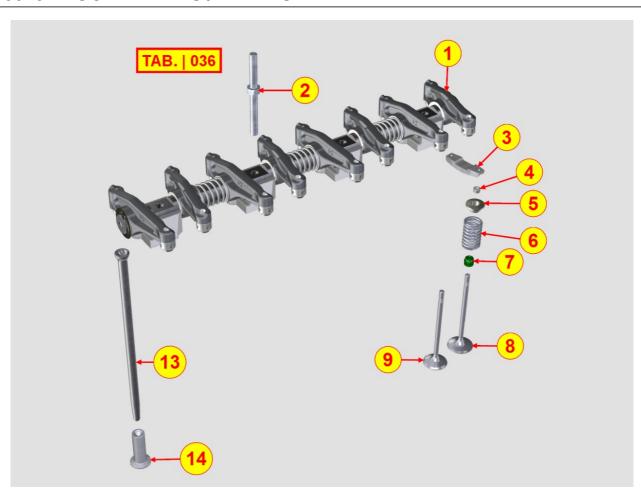
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0085464200-S | BRACE                                   | 4   |          |            |
| 2   |     |                | ED0076253790-S | DOUBLE SEMI-SPHERICAL RAD.WAS.          | 4   |          |            |
| 4   |     |                | ED0035450930-S | FUEL DISTRIB.ASSY (RETURN)              | 1   |          |            |
| 12  |     |                | ED0017702230-S | HEXAG.HEAD SCREW M8X28 DRILOC           | 2   |          |            |
| 15  |     |                | ED0050107460-S | INJECTOR                                | 4   |          |            |
| 16  |     |                | ED0012004100-S | O-RING                                  | 4   |          |            |
| 17  |     |                | ED0046701330-S | INJ. GASKET 1,5MM                       | 4   |          |            |
| 17  |     |                | ED0046701420-S | INJECTOR GASKET THICKNESS 2.5 KDI2504TM | 4   |          |            |
| 17  |     |                | ED0046701430-S | INJECTORS GASKET 2MM                    | 4   |          |            |
| 17  |     |                | ED0046701760-S | INJECTOR GASKET 1 mm                    | 4   |          |            |
| 20  |     |                | ED0093764620-S | KIT INJECTION PIPES                     | 1   |          |            |
| 22  |     |                | ED0065905240-S | INJECTION PUMP                          | 1   |          | <u> </u>   |
| 23  |     |                | ED0019011930-S | UNION BOLT M 10                         | 1   |          |            |
| 24  |     |                | ED0046700590-S | COPPER WASHER D14/10.2 1.               | 2   |          |            |
| 25  |     |                | ED0017701860-S | VITE TE M8X40 FLANG.MATR.GRAZIANO 71935 | 1   |          |            |
| 27  |     |                | ED0045802350-S | CRS INJECTION PUMP GASKET               | 1   |          |            |
| 29  |     |                | ED0093800330-S | 4 CYLINDER ENGINE RAIL                  | 1   |          |            |
| 33  |     |                | ED0036172550-S | CLAMP                                   | 2   |          |            |
| 34  |     |                | ED0097300090-S | VITE TCEI 6X12 Uni5931 12.9+DA          | 2   |          |            |
| 35  |     |                | ED0085464960-S | BRACKET                                 | 2   |          |            |
| 36  |     |                | ED0097610450-S | SELF TAPPING SCREW M6X16 TSN            | 2   |          |            |
| 54  |     |                | ED0096610200-S | SCV VALVE KIT                           | 1   |          | <u> </u>   |

#### 8035710090 - CAMSHAFT



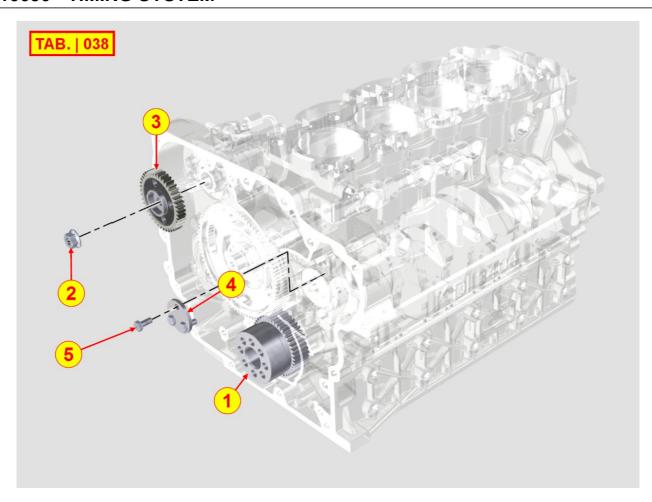
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 3   |     |                | ED0022000220-S | KEY 4x4x12 UNI 6604         | 1   |          |            |
| 4   |     |                | ED0010101890-S | CAMSHAFT KDI3404            | 1   |          |            |
| 5   |     |                | ED0090801820-S | PLUG AVSEAL D10 02961-01012 | 2   |          |            |

### 8036710070 - ROCKER ARMS / VALVES



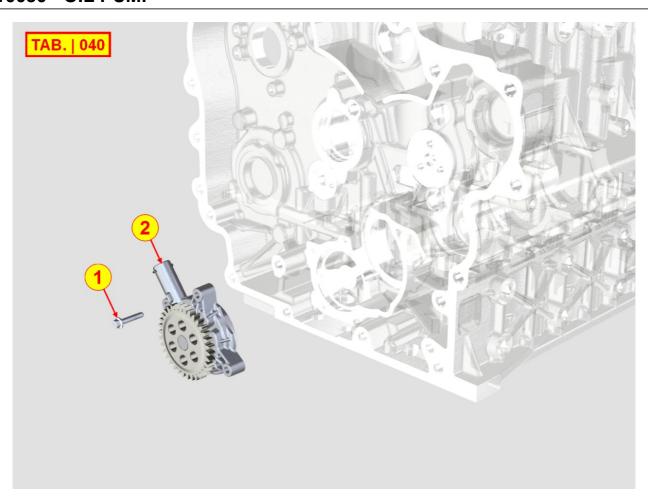
| Pos | Kit | Included<br>In | Code           | Description              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------|-----|----------|------------|
| 1   | Α   |                | ED0060452110-S | ROCKER ARM ASS.Y KDI3404 | 1   |          |            |
| 2   |     |                | ED0098202600-S | SCREW                    | 4   |          |            |
| 3   |     |                | ED0021831230-S | VALVE BRIDGE             | 8   |          |            |
| 4   | С   |                | ED0064100040-S | RETAINER ASSY KDI3404    | 16  |          |            |
| 5   |     | (C)            |                | Pos. 4                   |     |          |            |
| 6   |     |                | ED0057551860-S | VALVE SPRING             | 16  |          |            |
| 7   |     |                | ED0012611300-S | SEAL RING                | 16  |          |            |
| 8   |     |                | ED0096522030-S | INLET VALVE KDI3404      | 8   |          |            |
| 9   | ·   |                | ED0096851960-S | EXHAUST VALVE KDI3404    | 8   |          |            |
| 13  | ·   |                | ED0014102020-S | PUSHROD                  | 8   |          |            |
| 14  |     |                | FD0072151830-S | TAPPET                   | 8   |          | •          |

## 8038710050 - TIMING SYSTEM



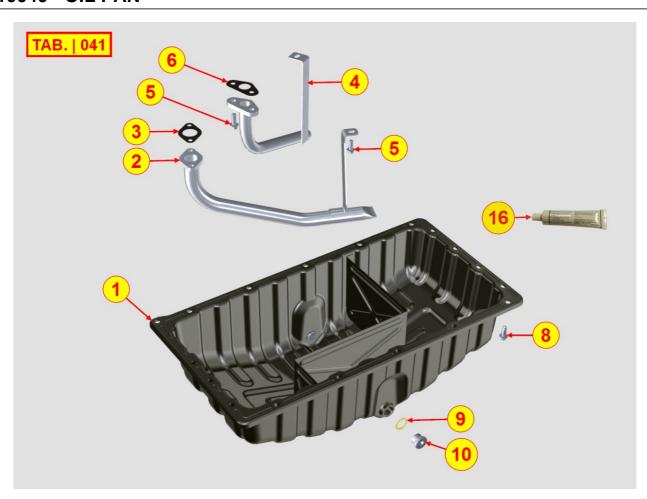
| Pos | Kit | Included<br>In | Code           | Description                      | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------------|-----|----------|------------|
| 1   |     |                | ED0049100770-S | GEAR, CRANKSHAFT                 | 1   |          |            |
| 2   |     |                | ED0032402050-S | HEXAG.NUT M14X1,5 WITH FLANGE    | 1   |          |            |
| 3   |     |                | ED0049363330-S | GEAR, INJECTION PUMP             | 1   |          |            |
| 4   |     |                | ED0090400530-S | CAP OIL SEAL                     | 1   |          |            |
| 5   |     |                | ED0017700560-S | HEX HEAD SCRE M8X18-5739-8G+ZN.B | 3   |          |            |

## 8040710030 - OIL PUMP



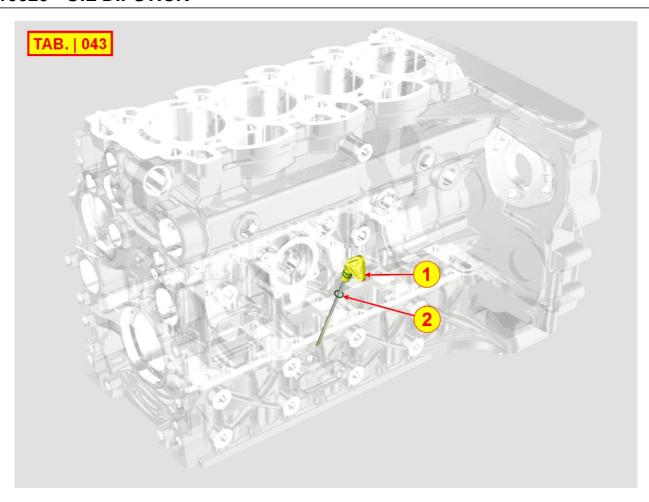
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   |     |                | ED0017601380-S | BOLT        | 4   |          |            |
| 2   |     |                | FD0066051340-S | OIL PUMP    | 1   |          |            |

### 8041710040 - OIL PAN



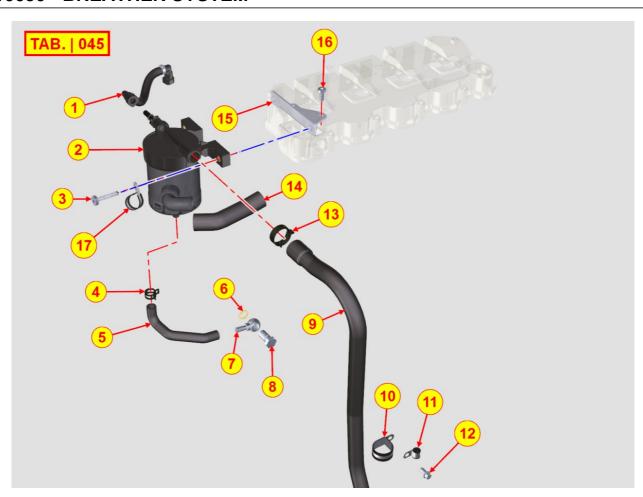
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0066459090-S | OIL PAN                        | 1   |          |            |
| 2   |     |                | ED0093202400-S | SUCTION OIL PIPE               | 1   |          |            |
| 3   |     |                | ED0045011710-S | GASKET                         | 1   |          |            |
| 4   |     |                | ED0095801600-S | RETURN OIL PIPE                | 1   |          |            |
| 5   |     |                | ED0017601510-S | EXAG,BOLT SCREW M6X16 W.FLANGE | 6   |          |            |
| 6   |     |                | ED0045011770-S | GASKET                         | 1   |          |            |
| 8   |     |                | ED0097660060-S | TORX SCREW                     | 18  |          |            |
| 9   |     | (A)            | ED0046700880-S | CUPPER WASHER 18X24X1          | 2   |          |            |
| 10  |     | (A)            | ED0090400260-S | PLUG M18x1,5 DIN 908 8.8+ZnB   | 2   |          |            |
| 16  |     |                | ED0047761000-S | GUARN.SILIC/GASKET D           | 1   |          |            |

### 8043710020 - OIL DIPSTICK



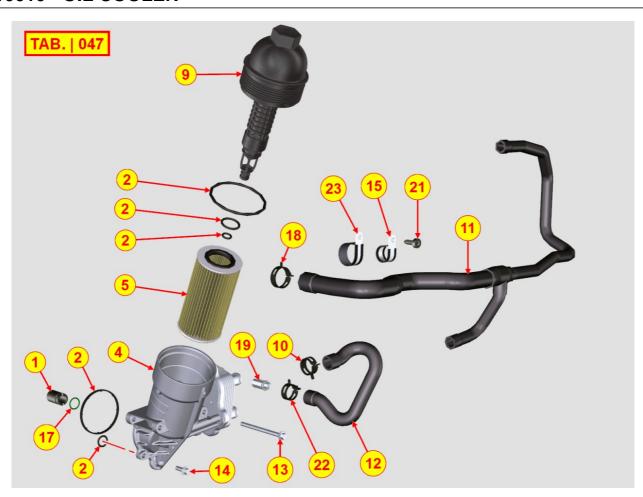
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   | Α   |                | ED0014005720-S | DIPSTICK    | 1   |          |            |
| 2   |     | (A)            | ED0012003250-S | O RING      | 3   |          |            |

#### **8045710050 - BREATHER SYSTEM**



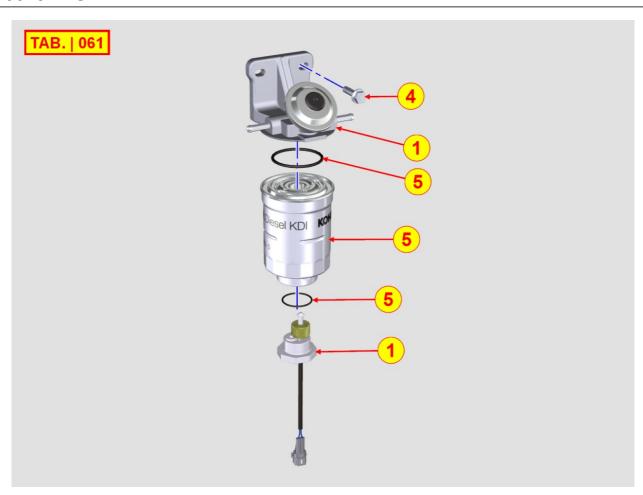
| Pos | Kit | Included<br>In | Code           | Description                     | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------|-----|----------|------------|
| 1   |     |                | ED0093765200-S | BLOW BY AIR INTAKE HOSE TCR     | 1   |          |            |
| 2   |     |                | ED0028713440-S | BLOW BY SEPARATOR               | 1   |          |            |
| 3   |     |                | ED0097610480-S | SELF TAPPING SCREW M8x22        | 2   |          |            |
| 4   |     |                | ED0036302440-S | SPRING BEND CLAMP D.20          | 2   |          |            |
| 5   |     |                | ED0093055990-S | HOSE, BLOW BY RETURN            | 1   |          |            |
| 6   |     |                | ED0046700190-S | COPPER WASHER D22X16.2 1        | 2   |          |            |
| 7   |     |                | ED0072702550-S | OCCHIELLO D.16 ORIENTABILE      | 1   |          |            |
| 8   |     |                | ED0019011770-S | UNION BOLT                      | 1   |          |            |
| 9   |     |                | ED0094002030-S | DRAIN PIPE                      | 1   |          |            |
| 10  |     |                | ED0036172250-S | FASCETTA CON GOMMA PAS 30 di.30 | 1   |          |            |
| 11  |     |                | ED0036301160-S | CLAMP                           | 1   |          |            |
| 12  |     |                | ED0017701600-S | HEX FLANG HEAD M8x16-8G+ZN.B    | 1   |          |            |
| 13  |     |                | ED0036302480-S | SPRING BEND CLAMP D.32          | 3   |          |            |
| 14  |     |                | ED0093056170-S | WATER HOSE                      | 1   |          |            |
| 15  |     |                | ED0085465090-S | BRACKET                         | 1   |          |            |
| 16  |     |                | ED0017700070-S | HEX SCREW M8X30-5737-8G+ZN.B    | 2   |          |            |
| 17  |     |                | ED0036172610-S | CLAMP D.25                      | 1   |          |            |

### 8047710010 - OIL COOLER



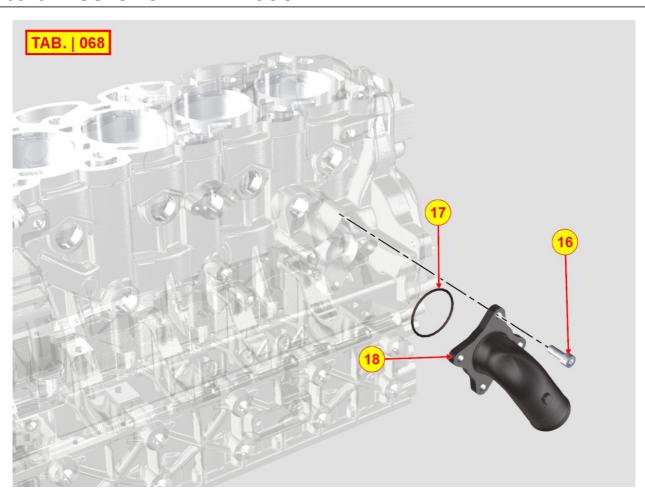
| Pos | Kit | Included<br>In | Code           | Description                     | Qty | Old Code       | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------|-----|----------------|------------|
| 1   |     |                | ED0072650700-S | OIL COOLER UNION                | 1   |                |            |
| 2   |     | (A) (B)        | ED0081802150-S | KIT SEAL RINGS                  | 1   |                |            |
| 4   | Α   |                | ED0037401690-S | OIL COOLER                      | 1   |                |            |
| 5   | В   | (A)            | ED0021750010-S | OIL FILTER CARTRIDGE            | 1   | ED0021753090-S |            |
| 9   |     | (A)            | ED0027505400-S | OIL FILTER COVER                | 1   |                |            |
| 10  |     |                | ED0036302450-S | SPRING BEND CLAMP D.25          | 3   |                |            |
| 11  |     |                | ED0093055940-S | HOSE, EGR COOLER-BLOCK          | 1   |                |            |
| 12  |     |                | ED0093055950-S | HOSE, OIL COOLER/BLOCK          | 1   |                |            |
| 13  |     |                | ED0017601930-S | HEXAG.HEAD SCREW M6X85 W FLANG  | 2   |                |            |
| 14  |     |                | ED0017601310-S | SCREW                           | 2   |                |            |
| 15  |     |                | ED0036172610-S | CLAMP D.25                      | 2   |                |            |
| 17  |     |                | ED0012004180-S | O-RING                          | 1   |                |            |
| 18  |     |                | ED0036302560-S | CLAMP D.35                      | 1   |                |            |
| 19  |     |                | ED0072850010-S | WATER CONNECTION                | 1   |                |            |
| 20  |     |                | ED0073012860-S | UNION                           | 1   |                |            |
| 21  |     |                | ED0097610480-S | SELF TAPPING SCREW M8x22        | 4   |                |            |
| 22  |     |                | ED0036302420-S | SPRING BEND CLAMP D.23          | 1   |                |            |
| 23  |     |                | ED0036172250-S | FASCETTA CON GOMMA PAS 30 di.30 | 2   |                | ·          |

#### 8061710010 - FUEL FILTER



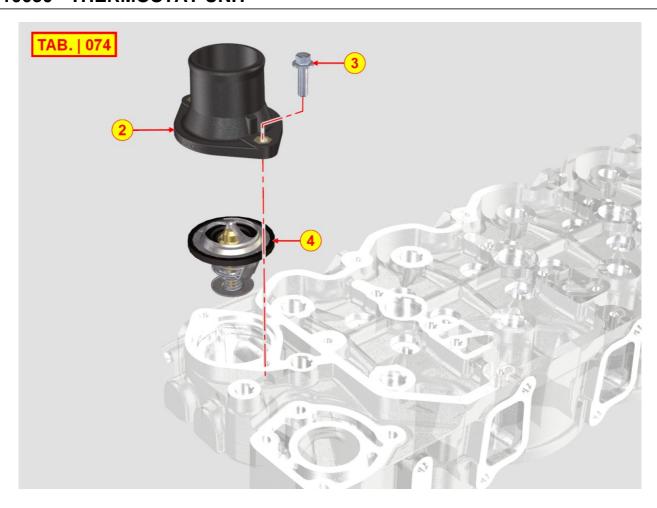
| Pos | Kit | Included<br>In | Code           | Description         | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------|-----|----------|------------|
| 1   | Α   |                | ED0037302160-S | FUEL FILTER         | 1   |          | <u> </u>   |
| 4   |     |                | ED0017701550-S | BOLT                | 2   |          |            |
| 5   | В   | (A)            | ED0021753180-S | FUEL FILTER ELEMENT | 1   |          |            |
| 6   |     | (A)            |                | SEE POS. 1 8 or 5 9 |     |          |            |
| 7   |     | (A)            |                | SEE POS. 1 8        |     |          |            |

### 8068710070 - HOSES FOR WATER COOLER



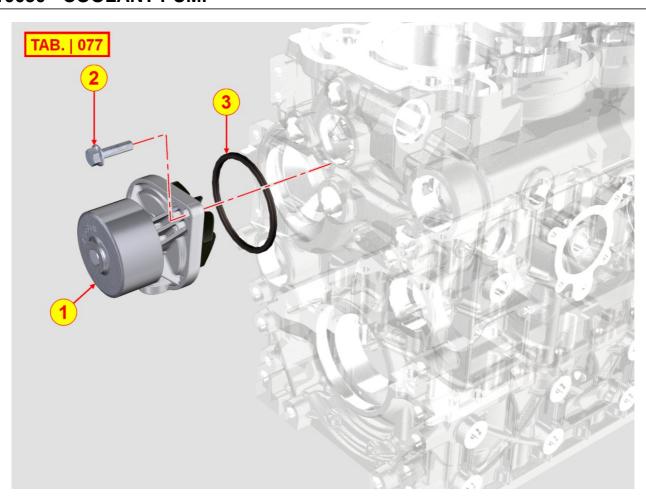
| Pos | Kit | Included<br>In | Code           | Description                | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|----------------------------|-----|----------|------------|
| 16  |     |                | ED0097301180-S | *SCREW M8x22 UNI5931-8.8+Z | 4   |          |            |
| 17  |     |                | ED0012004300-S | O RING                     | 1   |          |            |
| 18  |     |                | ED0038660010-S | FLANGE                     | 1   |          |            |

#### **8074710030 - THERMOSTAT UNIT**



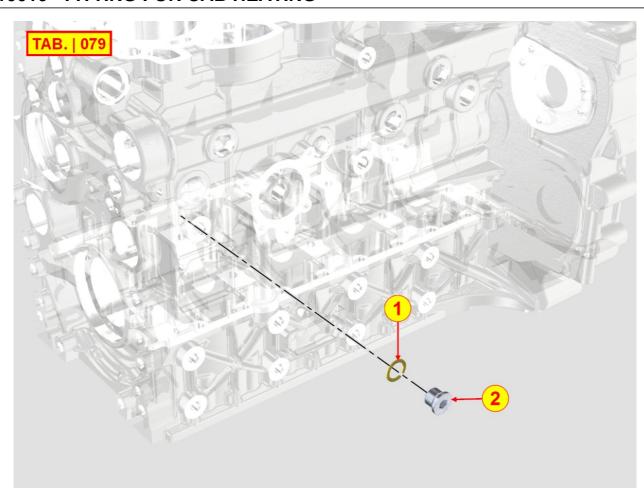
| Pos | Kit | Included<br>In | Code           | Description        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------|-----|----------|------------|
| 2   |     |                | ED0027505840-S | THERMOSTAT COVER   | 1   |          |            |
| 3   |     |                | ED0017601310-S | SCREW              | 2   |          |            |
| 4   |     |                | ED0091955450-S | THERMOSTATIC VALVE | 1   |          |            |

## 8077710030 - COOLANT PUMP



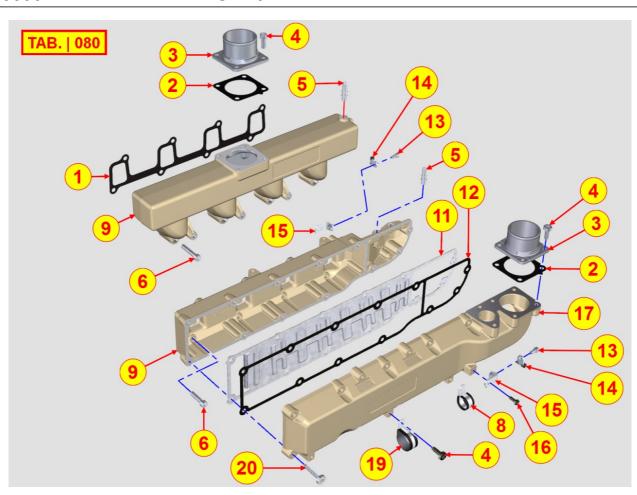
| Pos | Kit | Included<br>In | Code           | Description                             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---|-----|----------|------------|
| 1   |     |                | ED0065845470-S | WAT PUMP ASSY WITH BELT POLY-V/KDI 3404 | 1   |          |            |
| 2   |     |                | ED0017701550-S | BOLT                                    | 2   |          |            |
| 3   |     |                | ED0012004200-S | WATER PUMP QUADRING                     | 1   |          |            |

## 8079710010 - FITTING FOR CAB HEATING



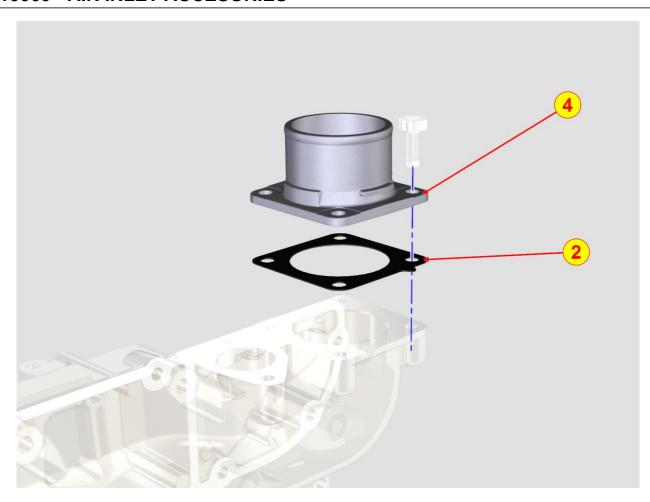
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 1   |     |                | ED0046700190-S | COPPER WASHER D22X16.2 1       | 1   |          |            |
| 2   |     |                | ED0090400310-S | HEX PLUG M16X1.5 DIN 908 + ZNB | 1   |          |            |

## 8080710050 - AIR INLET MANIFOLD / AIR FILTER



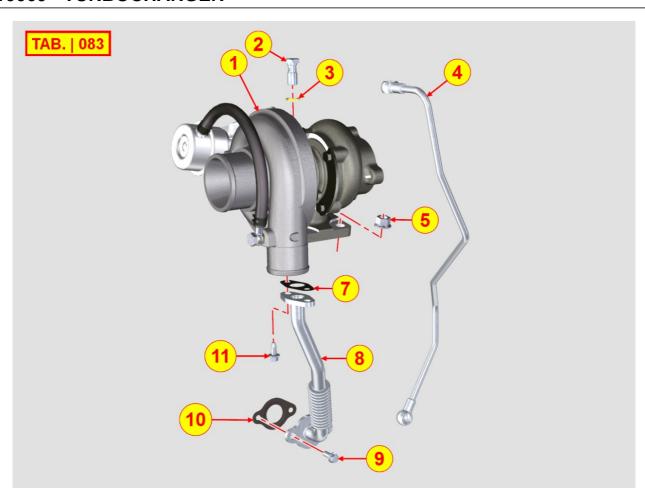
| Pos | Kit | Included<br>In | Code           | Description                 | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------|-----|----------|------------|
| 1   |     |                | ED0048201010-S | GASKET, INTAKE MANIFOLD     | 1   |          |            |
| 2   |     |                |                | 8082710                     |     |          |            |
| 3   |     |                |                | 8082710                     |     |          |            |
| 6   |     |                | ED0097320630-S | SOC HEAD CAP SCR M8X35L 8.8 | 8   |          |            |
| 9   |     |                | ED0024866360-S | INTAKE MANIFOLD             | 1   |          |            |
| 11  |     |                | ED0051111380-S | PLATE                       | 1   |          |            |
| 12  |     |                | ED0048201000-S | GASKET, INTAKE MANIFOLD     | 2   |          |            |
| 17  |     |                | ED0024866350-S | INTAKE MANIFOLD             | 1   |          |            |
| 20  |     |                | ED0097610500-S | SCREW M8x42                 | 12  |          |            |
| 26  |     |                |                | 8082710                     |     |          |            |

## 8082710060 - AIR INLET ACCESORIES



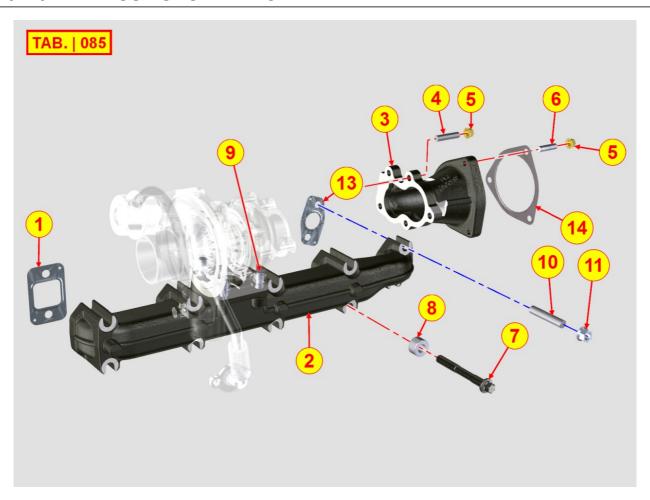
| Pos | Kit | Included<br>In | Code           | Description            | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------|-----|----------|------------|
| 2   |     |                | ED0048200920-S | INTAKE FLANGE GASKET   | 1   |          |            |
| 4   |     |                | ED0038661490-S | INTAKE MANIFOLD FLANGE | 1   |          |            |

### 8083710060 - TURBOCHARGER



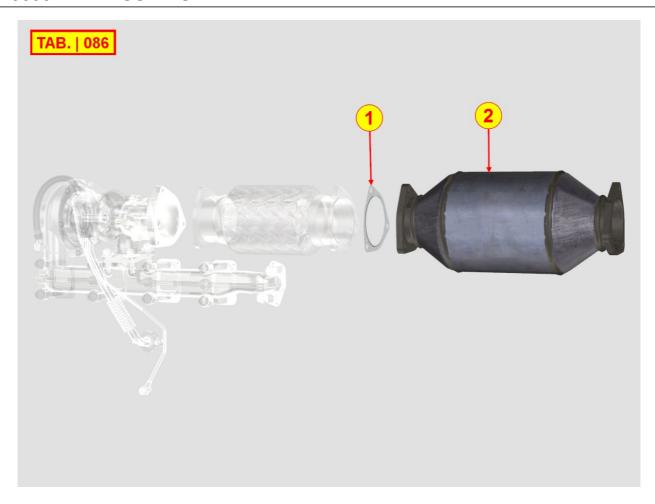
| Pos | Kit | Included<br>In | Code           | Description                        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------------|-----|----------|------------|
| 1   |     |                | ED0096100830-S | TURBOCHARGER                       | 1   |          |            |
| 2   |     |                | ED0019010180-S | BENJO BOLT M10x1x22 ID5,5          | 2   |          |            |
| 3   |     |                | ED0046700590-S | COPPER WASHER D14/10.2 1.          | 4   |          |            |
| 4   |     |                | ED0094650840-S | OIL TUBE                           | 1   |          |            |
| 5   |     |                | ED0032402140-S | NUT M10X1,5                        | 4   |          |            |
| 7   |     |                | ED0045802670-S | GASKET                             | 1   |          |            |
| 8   |     |                | ED0095352250-S | RETURN OIL PIPE                    | 1   |          |            |
| 9   |     |                | ED0017601510-S | EXAG,BOLT SCREW M6X16 W.FLANGE     | 2   |          |            |
| 10  |     |                | ED0045802590-S | GASKET                             | 1   |          |            |
| 11  |     |                | ED0017601300-S | HEX FLANG HEAD SCRE M6X12-8.8+Zn.B | 2   |          |            |

### 8085710110 - EXHAUST GAS MANIFOLD



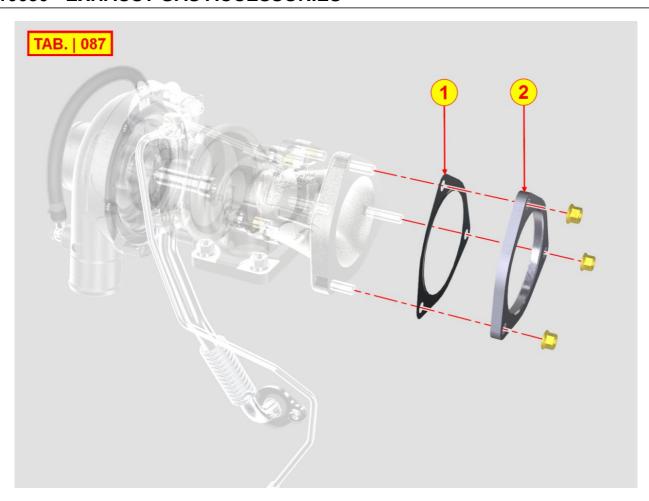
| Pos | Kit | Included<br>In | Code           | Description                              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--|-----|----------|------------|
| 1   |     |                | ED0044201510-S | EXAUST GASKET SINGLE LAYERS WITH COATING | 4   |          |            |
| 2   |     |                | ED0024866230-S | EXHAUST MANIFOLD                         | 1   |          |            |
| 3   |     |                | ED0038400420-S | FLANGE                                   | 1   |          |            |
| 4   |     |                | ED0067802160-S | STUD 8X1,25X26                           | 5   |          |            |
| 5   |     |                | ED0032401630-S | HEX FLANG HEAD NUT M8 RM                 | 8   |          |            |
| 6   |     |                | ED0067802140-S | STUD 8X1,25X18                           | 3   |          |            |
| 7   |     |                | ED0017801980-S | EXAUST MANIFOLD BOLT M10                 | 8   |          |            |
| 8   |     |                | ED0035276910-S | SPACER                                   | 8   |          |            |
| 9   |     |                | ED0067802220-S | EXAUST MANIFOLD STUD M10x23              | 4   |          |            |
| 10  |     |                | ED0068001050-S | PRIGION.M10X40 UNI5911 12.9              | 2   |          |            |
| 11  |     |                | ED0032402140-S | NUT M10X1,5                              | 2   |          |            |
| 13  |     |                | ED0044201530-S | EGR EXAUST GASKET SINGLE LAYERS COATING  | 1   |          |            |
| 14  |     |                | ED0044201410-S | EXHAUST MANIFOLD GASKET                  | 1   |          |            |

### 8086710030 - EXHAUST MUFFLER



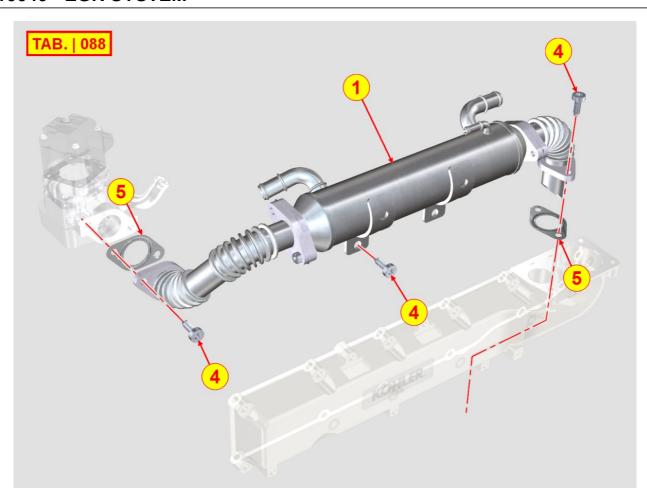
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|-----|-----|----------------|----------------|---------------------------------------|-----|----------|------------|
| 1   |     |                | ED0044201410-S | EXHAUST MANIFOLD GASKET               | 2   |          |            |
| 2   |     |                | ED0021800920-S | CATALYST ASSEMBLY PRECIOUS METAL LOAD | 1   |          |            |

#### 8087710030 - EXHAUST GAS ACCESSORIES



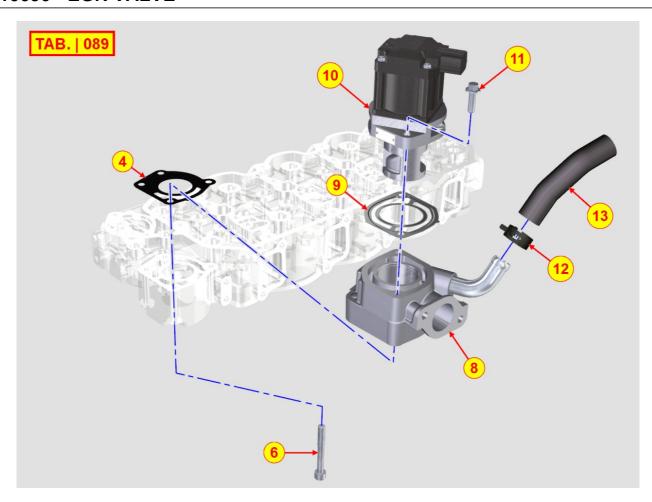
| Pos | Kit | Included<br>In | Code           | Description             | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------|-----|----------|------------|
| 1   |     |                | ED0044201410-S | EXHAUST MANIFOLD GASKET | 2   |          |            |

# 8088710040 - EGR SYSTEM



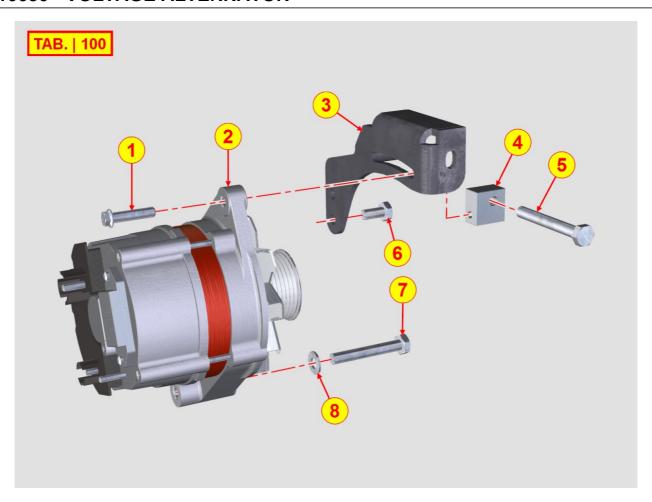
| Pos | Kit | Included<br>In | Code           | Description                     | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|---------------------------------|-----|----------|------------|
| 1   |     |                | ED0073504820-S | EGR COOLER KDI 3404 WITH BRAKET | 1   |          |            |
| 4   |     |                | ED0097610480-S | SELF TAPPING SCREW M8x22        | 6   |          |            |
| 5   |     |                | ED0047600590-S | GASKET                          | 2   |          |            |

### 8089710090 - EGR VALVE



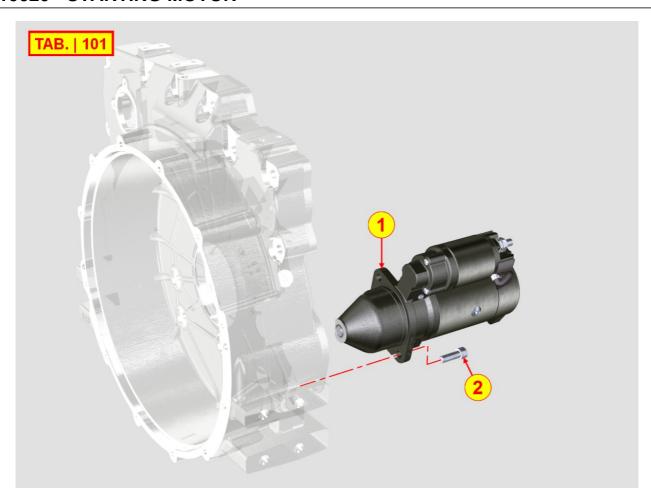
| Pos | Kit | Included<br>In | Code           | Description                       | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-----------------------------------|-----|----------|------------|
| 4   |     |                | ED0047600640-S | GASKET                            | 1   |          |            |
| 6   |     |                | ED0097300350-S | SOC HEAD SCREW M8X65-5931.8G+ZN.B | 4   |          |            |
| 8   |     |                | ED0038651410-S | FLANGE, EGR VALVE                 | 1   |          |            |
| 9   |     |                | ED0047600630-S | GASKET                            | 1   |          |            |
| 10  |     |                | ED0097001860-S | EGR VALVE                         | 1   |          |            |
| 11  |     |                | ED0017601310-S | SCREW                             | 2   |          |            |
| 12  |     |                | ED0036302450-S | SPRING BEND CLAMP D.25            | 2   |          |            |
| 13  |     |                | ED0093056150-S | HOSE, EGR VALVE/EGR COOLER        | 1   |          |            |

### 8100710030 - VOLTAGE ALTERNATOR



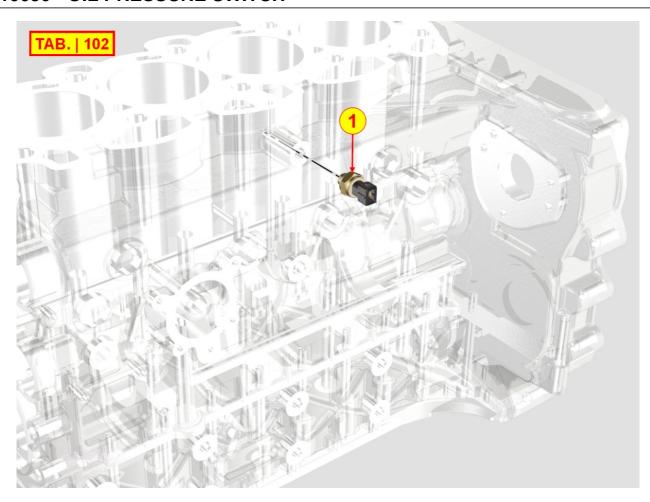
| Pos | Kit | Included<br>In | Code           | Description                        | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------------|-----|----------|------------|
| 1   |     |                | ED0017701780-S | HEX FLANG HEAD M8x35 8G+Zn.B       | 1   |          |            |
| 2   |     |                | ED0011574170-S | ALTERNATOR 14V 90A                 | 1   |          |            |
| 3   |     |                | ED0085465110-S | BRACKET                            | 1   |          |            |
| 4   |     |                | ED0063200910-S | BELT TENSIONER                     | 1   |          |            |
| 5   |     |                | ED0017800440-S | BOLT                               | 1   |          |            |
| 6   |     |                | ED0017800040-S | HEX HEAD SCREW M10X22-5739-8G+ZN.B | 2   |          |            |
| 7   |     |                | ED0017800150-S | HEX HAED SCREW M10X70-5737-8G+ZN.B | 1   |          |            |
| 8   |     |                | ED0076250200-S | PLAIN WASHERS 10,5X21X2            | 1   |          |            |

### 8101710020 - STARTING MOTOR



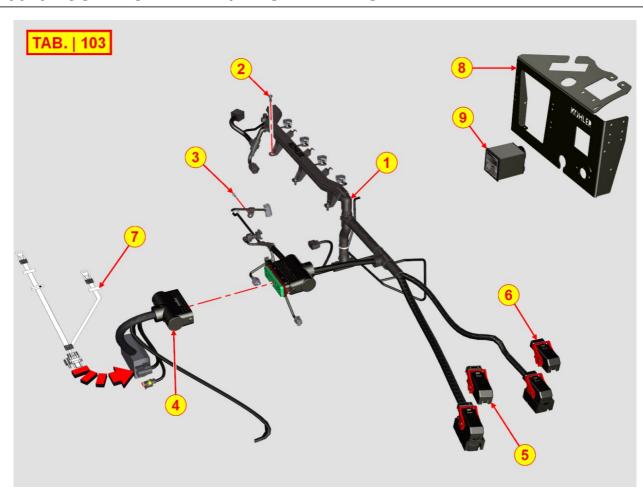
| Pos | Kit | Included<br>In | Code           | Description                   | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------------------------|-----|----------|------------|
| 1   |     |                | ED0058402850-S | STARTING MOTOR 12V 3,2 KW     | 1   |          |            |
| 2   |     |                | ED0097300450-S | VITE TCEI 10X30-5931-12.9+dac | 2   |          |            |

# 8102710030 - OIL PRESSURE SWITCH



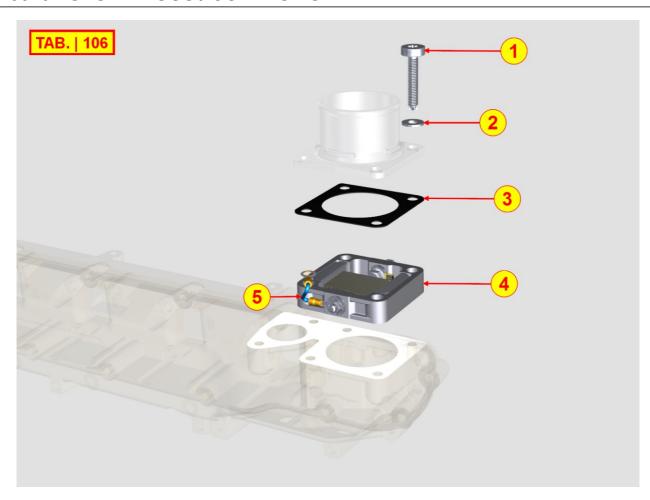
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 1   |     |                | ED0067451010-S | OIL PRES.SWINORM.CLOS.0,5BAR | 1   |          |            |

### 8103710020 - CONTROL PANEL / ENGINE WIRES



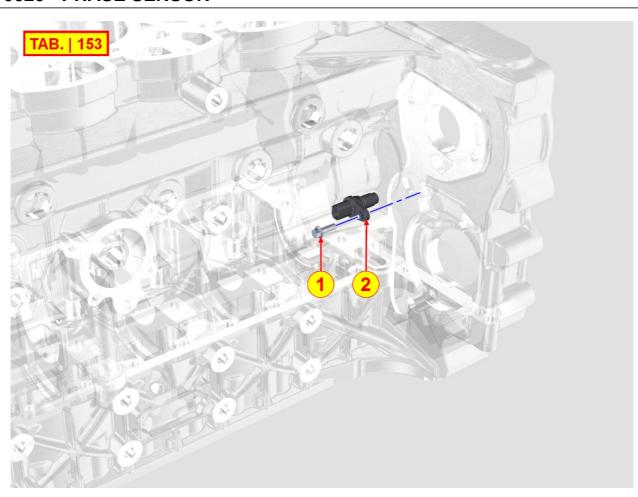
| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 1   | Α   |                | ED0021864020-S | CABLE                        | 1   |          |            |
| 2   |     |                | ED0097610450-S | SELF TAPPING SCREW M6X16 TSN | 4   |          |            |
| 5   |     | (A)            | ED0069278340-S | COVER DRESS 90° EXIT ECU-A   | 1   |          |            |
| 6   |     | (A)            | ED0069278350-S | COVER DRESS 90° EXIT ECU-B   | 1   |          |            |

### 8106710020 - GLOW PLUGS / CONTROL UNIT



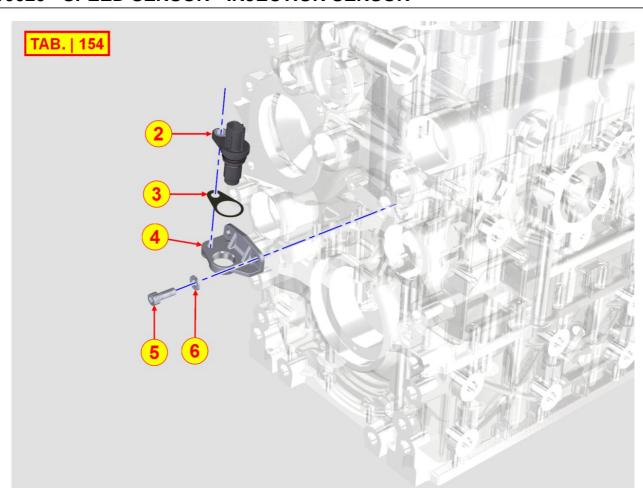
| Pos | Kit | Included<br>In | Code           | Description              | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------|-----|----------|------------|
| 1   |     |                | ED0097610480-S | SELF TAPPING SCREW M8x22 | 4   |          |            |

# 8153710020 - PHASE SENSOR



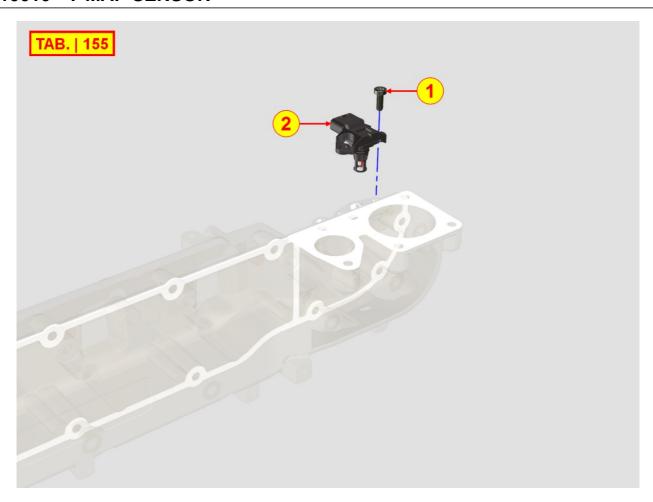
| Pos | Kit | Included<br>In | Code           | Description | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|-------------|-----|----------|------------|
| 1   |     |                | ED0017601310-S | SCREW       | 1   |          |            |
| 2   |     |                | FD0080891740-S | SENSOR      | 1   |          |            |

# 8154710020 - SPEED SENSOR - INJECTION SENSOR



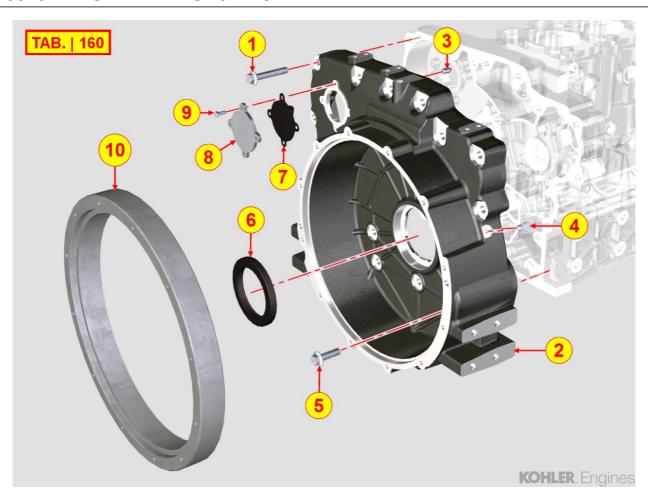
| Pos | Kit | Included<br>In | Code           | Description                    | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|--------------------------------|-----|----------|------------|
| 2   |     |                | ED0080891600-S | CRANK SENSORE                  | 1   |          |            |
| 3   |     |                | ED0051511460-S | SPEED SENSOR SHEET METAL SPAC. | 1   |          |            |
| 4   |     |                | ED0085464310-S | SPEED SENSOR BRACKET           | 1   |          |            |
| 5   |     |                | ED0097300100-S | SOC HEAD CAP SCR M6X16L STEEL  | 3   |          |            |
| 6   |     |                | ED0076250080-S | PLAIN WASHERS 6,4X12,5X1,6     | 2   |          |            |

#### 8155710010 - T-MAP SENSOR



| Pos | Kit | Included<br>In | Code           | Description                  | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------------|-----|----------|------------|
| 1   |     |                | ED0097610450-S | SELF TAPPING SCREW M6X16 TSN | 2   |          |            |
| 2   |     |                | ED0080891620-S | T-MAP SENSOR                 | 1   |          |            |

### 8160710070 - ENGINE FLANGE / BACKPLATE



| Pos | Kit | Included<br>In | Code           | Description            | Qty | Old Code | Tech. Info |
|-----|-----|----------------|----------------|------------------------|-----|----------|------------|
| 1   |     |                | ED0017901030-S | CAPSCREW M12X70        | 12  |          |            |
| 2   |     |                | ED0020324460-S | ENGINE BELL            | 1   |          |            |
| 3   |     |                | ED0084001560-S | LOCKPIN                | 2   |          |            |
| 5   |     |                | ED0017901040-S | SCREW M12X40           | 6   |          |            |
| 6   |     |                | ED0012135670-S | SEAL RING              | 1   |          |            |
| 7   |     |                | ED0045011740-S | GASKET                 | 1   |          |            |
| 8   |     |                | ED0027505460-S | COVER                  | 1   |          |            |
| 9   |     |                | ED0017600050-S | HEX BOLT M6X16L 8.8    | 4   |          |            |
| 10  |     |                | ED0035270090-S | SPACER FOR BELLHOUSING | 1   |          |            |

