

1 Fitting location: front part of vehicle

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1.1 Front, view from front



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A - 6-pin connector -T6a- , black/
6-pin connector -T6b- , black

B - 8-pin connector -T8o- , black/
8-pin connector -T8p- , black

1 - Front right headlight -MX2-

2 - Front left headlight -MX1-

3 - Front left sender for park assist steering on left side of vehicle -G568-

4 - Front left parking aid sender -G255-

5 - Treble horn -H2-

6 - Ambient temperature sensor -G17-

7 - Front centre left parking aid sender -G254-

8 - Adaptive cruise control unit -J428-

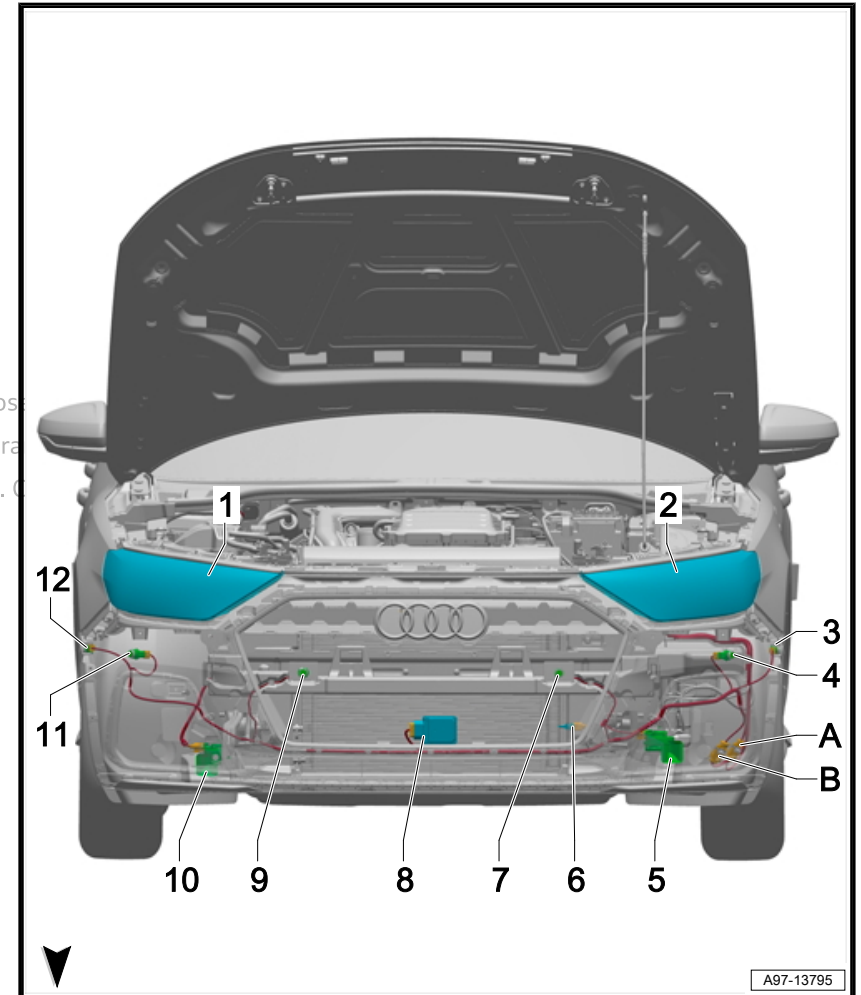
9 - Front centre right parking aid sender -G253-

10 - Bass horn -H7-

11 - Front right parking aid sender -G252-

12 - Front right sender for park assist steering on right side of vehicle -G569-

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1.2 Front, view from left

**A - 10-pin connector -T10a- , black/
10-pin connector -T10d- , black**

- ☐ for vehicles with 2.0l petrol engine, DKZC

**B - 14-pin connector -T14d- , grey /
14-pin connector -T14q- , grey**

- ☐ For models with 1.5l petrol engine, DADA, DPCA

B - 14-pin connector -T14d- , grey / 14-pin connector -T14q- , grey

- ☐ for vehicles with 1.0 l petrol engine, DKRA, DKRF

B - 14-pin connector -T14r- , grey / 14-pin connector -T14q- , grey

- ☐ For models with 2.0l petrol engine, DKJA

B - 14-pin connector -T14o- , grey / 14-pin connector -T14q- , grey

- ☐ for vehicles with 2.0l petrol engine, DKZC

**C - 4-pin connector -T4co- , black/
4-pin connector -T4cd- , black**

- ☐ For models with 1.5l petrol engine, DADA, DPCA

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1 - Coolant shortage indicator sender -G32-

2 - Control unit for structure-borne sound -J869-

3 - ABS control unit -J104-

- ☐ Fitting location for RHD models accordingly on right-hand side of vehicle

4 - Alarm horn -H12-

5 - Battery monitor control unit -J367-

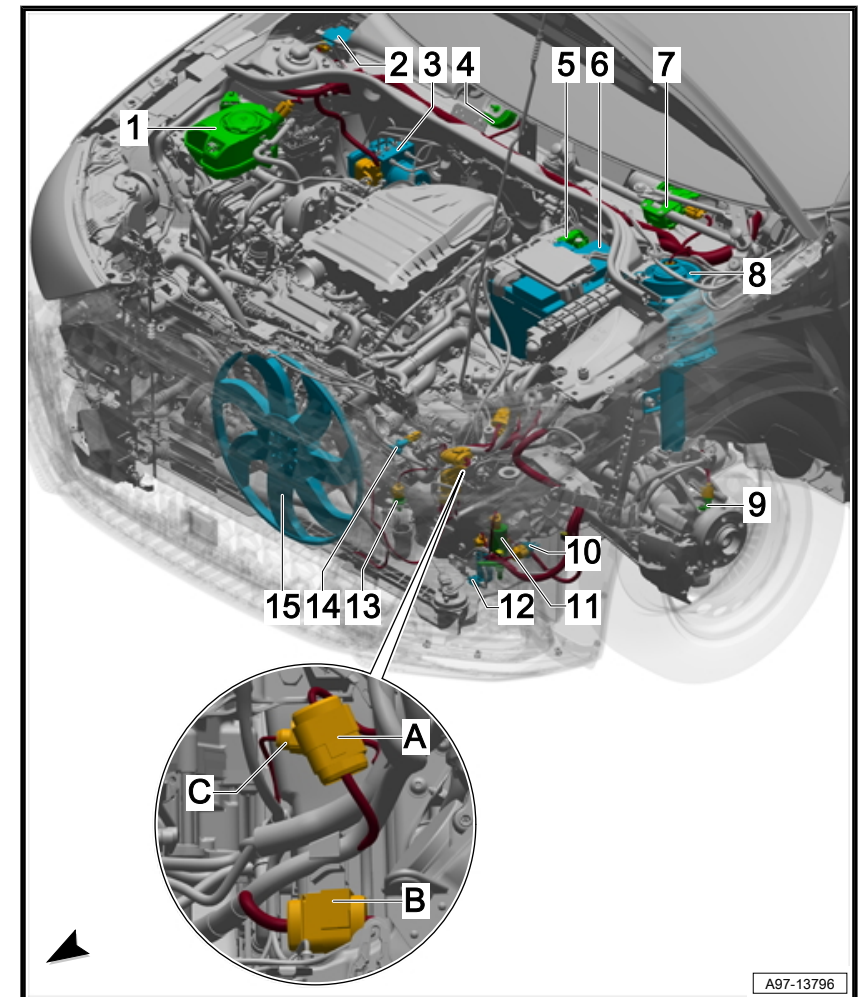
- ☐ For models with battery in engine compartment
- ☐ for models with battery in luggage compartment -> see fitting locations: rear part of vehicle

6 - Battery -A-

- ☐ For models with battery in engine compartment
- ☐ for models with battery in luggage compartment -> see fitting locations: rear part of vehicle

7 - Windscreen wiper motor -V-

- ☐ Fitting location for RHD models accordingly on right-hand side of vehicle



8 - Front left shock absorber damping adjustment valve -N336-

9 - Front left speed sensor -G47-

10 - Windscreen washer fluid level sender -G33-

11 - Headlight washer system pump -V11-

12 - Windscreen and rear window washer pump -V59-

13 - Radiator outlet coolant temperature sender -G83-

- ☐ For models with 1.0l petrol engine and 1.5l petrol engine
- ☐ Fitting location for models with 2.0l petrol engine ⇒ [Item 17 \(page 13\)](#)

14 - Front left body acceleration sender -G341-

15 - Radiator fan -VX57-



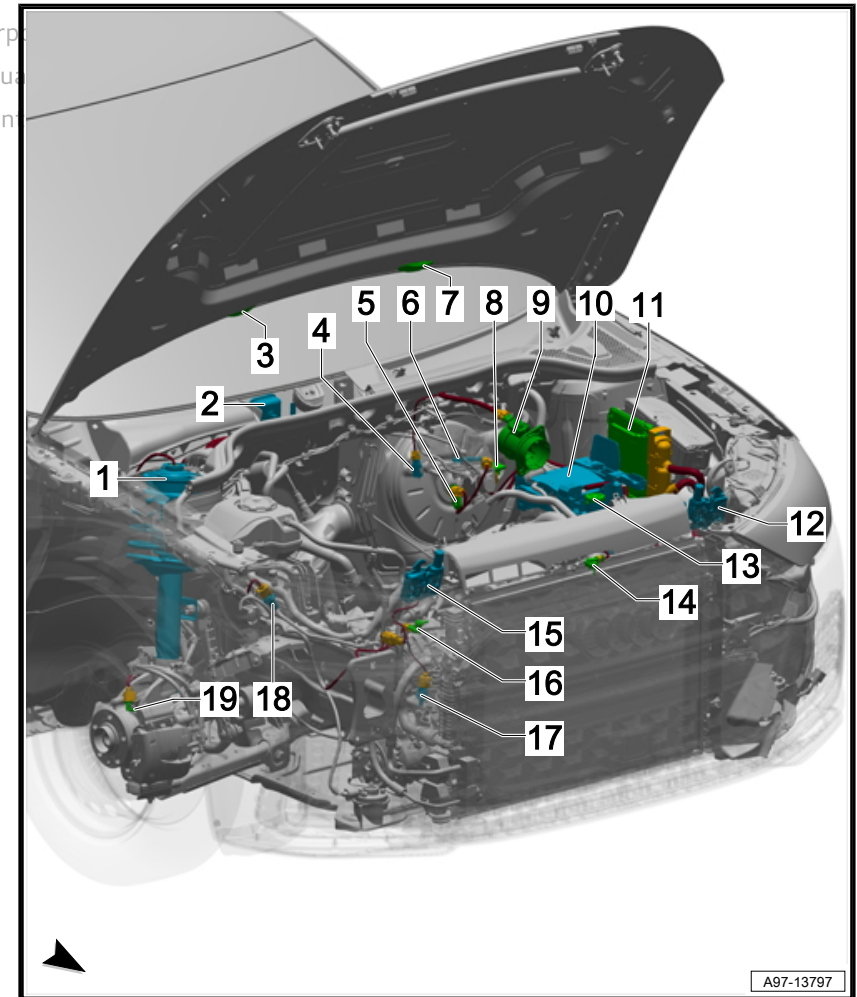
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1.3 Front, view from right



- 1 - Front right shock absorber damping adjustment valve -N337-
- 2 - Actuator for structure-borne sound -R214-
- 3 - Right washer jet heater element -Z21-
- 4 - Vacuum sender -G608-
- 5 - Brake light switch -F-
- 6 - Brake fluid level warning contact -F34-
- 7 - Left washer jet heater element -Z20-
- 8 - Clutch position sender -G476-
- 9 - Air mass measurement module -GX35-
- 10 - Front drive battery module -A34)-
- 11 - Engine control unit -J623-
- 12 - Bonnet contact switch -F266-
- 13 - Suppression filter -C24-
- 14 - Crash sensor for front airbag -G190-
- 15 - Bonnet contact switch 2 -F329-
- 16 - Front right body acceleration sender -G342-
- 17 - Radiator outlet coolant temperature sender -G83-
 - ☐ For models with 2.0l petrol engine
 - ☐ Fitting location for models with 1.0l petrol engine and 1.5l petrol engine ⇒ [Item 13 \(page 12\)](#)
- 18 - Pressure sender for refrigerant circuit -G805-
- 19 - Front right speed sensor -G45-



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1.4 1.0l petrol engine, DKJA, DKLA, DKRF

◆ ⇒ [“1.4.1 1.0l petrol engine, DKJA, DKLA, DKRF, from front”, page 14](#)

♦ ⇒ "1.4.2 1.0l petrol engine, DKJA, DKLA, DKRF, from above", page 15

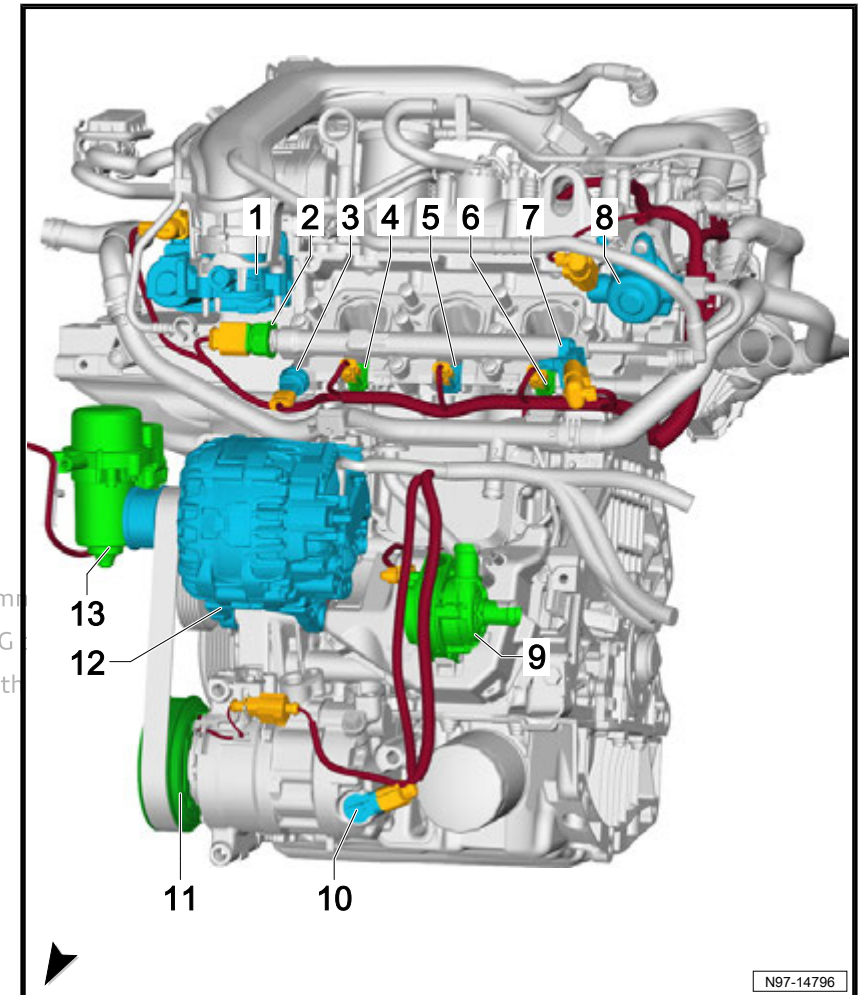
♦ ⇒ "1.4.3 1.0l petrol engine, DKJA, DKLA, DKRF, from rear", page 16

1.4.1 1.0l petrol engine, DKJA, DKLA, DKRF, from front

- 1 - Throttle valve module -GX3-
- 2 - Fuel pressure sender -G247-
- 3 - Oil pressure sender -G10-
- 4 - Injector, cylinder 1 -N30-
- 5 - Injector, cylinder 2 -N31-
- 6 - Injector, cylinder 3 -N32-
- 7 - Intake manifold sender -GX9-
- 8 - Fuel metering valve -N290-
- 9 - Continued coolant circulation pump -V51-
- 10 - Air conditioner compressor regulating valve -N280-
- 11 - not assigned
- 12 - Alternator -C-
- 13 - Vacuum pump for brakes -V192-



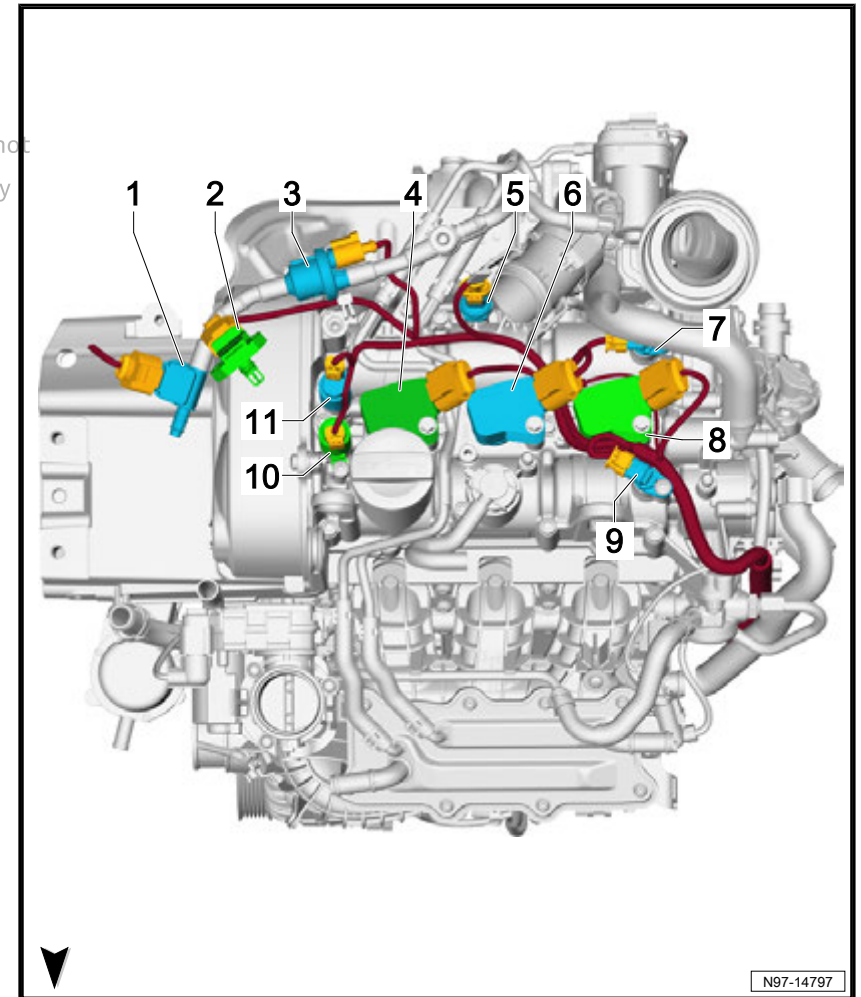
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1.4.2 1.0l petrol engine, DKJA, DKLA, DKRF, from above

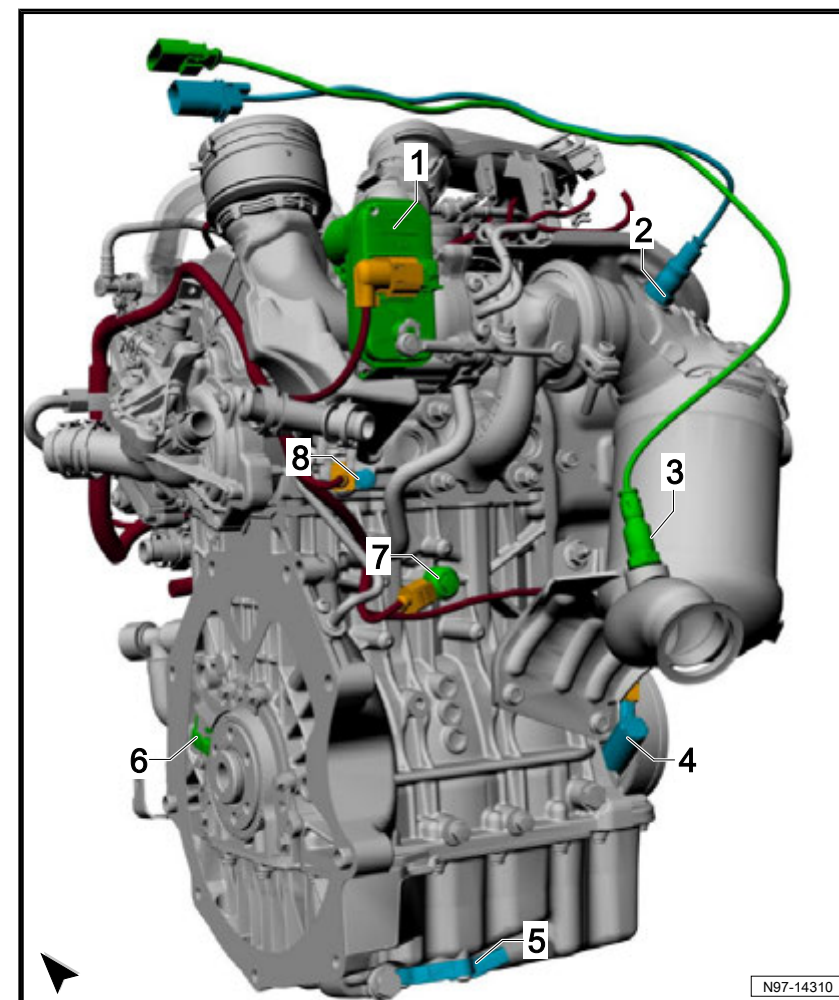
- 1 - Pressure sensor for activated charcoal filter air flushing -GX44-
- 2 - Charge pressure sender -GX26-
- 3 - Activated charcoal filter solenoid valve 1 -N80-
- 4 - Ignition coil 1 with output stage -N70-
- 5 - Exhaust gas pressure sensor 1 -G450-
- 6 - Ignition coil 2 with output stage -N127-
- 7 - Hall sender 3 -G300-
- 8 - Ignition coil 3 with output stage -N291-
- 9 - Hall sender -G40-
- 10 - Camshaft control valve 1 -N205-
- 11 - Exhaust camshaft control valve 1 -N318-



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1.4.3 1.0l petrol engine, DKJA, DKLA, DKRF, from rear

- 1 - Charge pressure positioner -V465-
- 2 - Lambda probe 1 before catalytic converter -GX10-
- 3 - Lambda probe 1 after catalytic converter -GX7-
- 4 - Oil pressure control valve -N428-
- 5 - Oil level and oil temperature sender -G266-
- 6 - Engine speed sender -G28-
- 7 - Knock sensor 1 -G61-
- 8 - Coolant temperature sender -G62-



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1.5 1.5l petrol engine, DADA, DPCA

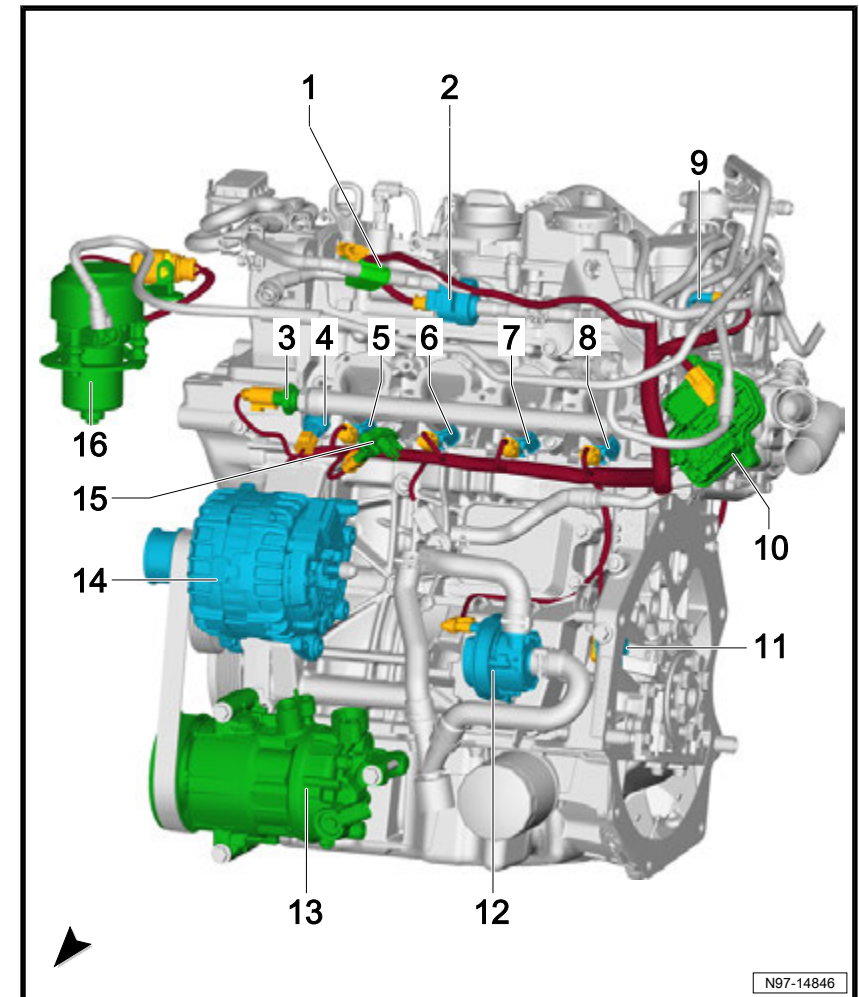
♦ [⇒ "1.5.1 1.5l petrol engine, DADA, DPCA from front", page 17](#)

- ◆ ⇒ [“1.5.2 1.5l petrol engine, DADA, DPCA from above”, page 18](#)
- ◆ ⇒ [“1.5.3 1.5l petrol engine, DADA, DPCA from right”, page 19](#)
- ◆ ⇒ [“1.5.4 1.5l petrol engine, DADA, DPCA from rear”, page 20](#)

1.5.1 1.5l petrol engine, DADA, DPCA from front

- 1 - Pressure sensor for activated charcoal filter air flushing -GX44-
- 2 - Activated charcoal filter solenoid valve 1 -N80-
- 3 - Fuel pressure sender -G247-
- 4 - Oil pressure sender -G10-
- 5 - Injector, cylinder 1 -N30-
- 6 - Injector, cylinder 2 -N31-
- 7 - Injector, cylinder 3 -N32-
- 8 - Injector, cylinder 4 -N33-
- 9 - Hall sender -G40-
- 10 - Actuator for engine temperature regulation -N493-
- 11 - Engine speed sender -G28-
- 12 - Charge air cooling pump -V188-
- 13 - Air conditioner compressor regulating valve -N280-
- 14 - Alternator -C-
- 15 - Charge pressure sender -GX26-
- 16 - Vacuum pump for brakes -V192-

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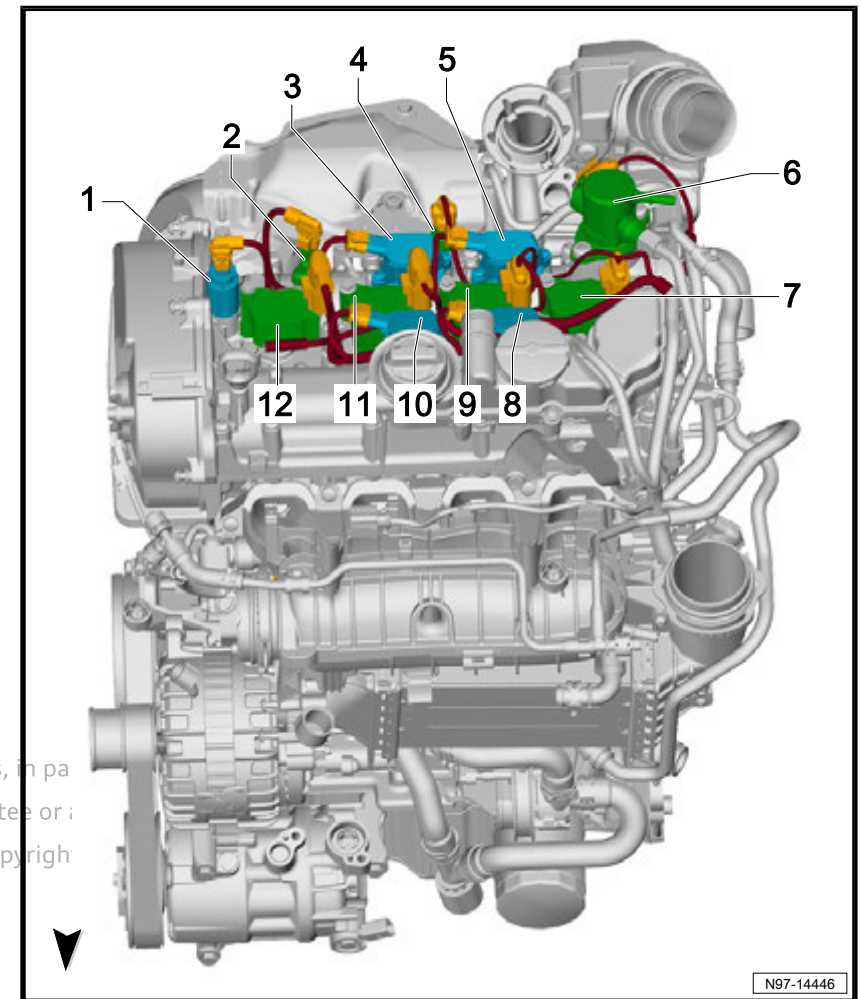
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1.5.2 1.5l petrol engine, DADA, DPCA from above

- 1 - Exhaust camshaft control valve 1 -N318-
- 2 - Hall sender 3 -G300-
- 3 - Exhaust cam actuator for cylinder 2 -N587-
- 4 - Exhaust gas pressure sensor 1 -G450-
- 5 - Exhaust cam actuator for cylinder 3 -N595-
- 6 - Fuel metering valve -N290-
- 7 - Ignition coil 4 with output stage -N292-
- 8 - Ignition coil 3 with output stage -N291-
- 9 - Inlet cam actuator for cylinder 3 -N591-
- 10 - Inlet cam actuator for cylinder 2 -N583-
- 11 - Ignition coil 2 with output stage -N127-
- 12 - Ignition coil 1 with output stage -N70-



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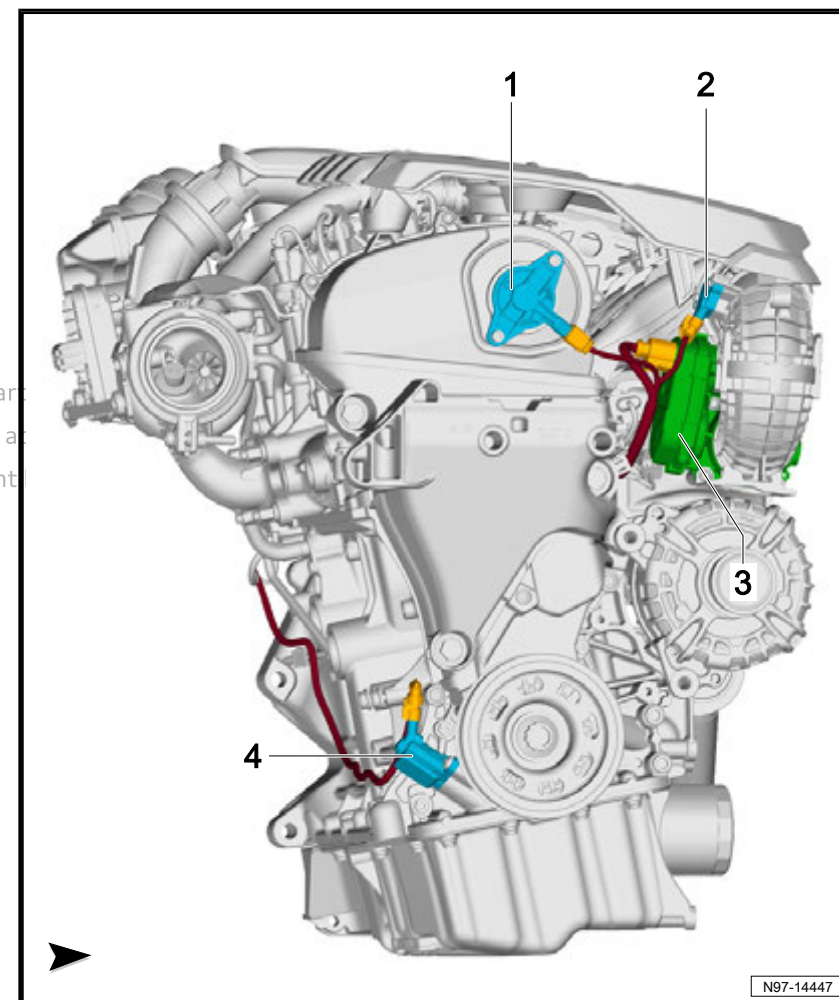
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1.5.3 1.5l petrol engine, DADA, DPCA from right

- 1 - Camshaft control valve 1 -N205-
- 2 - Intake manifold sender -GX9-
- 3 - Throttle valve module -GX3-
- 4 - Oil pressure control valve -N428-



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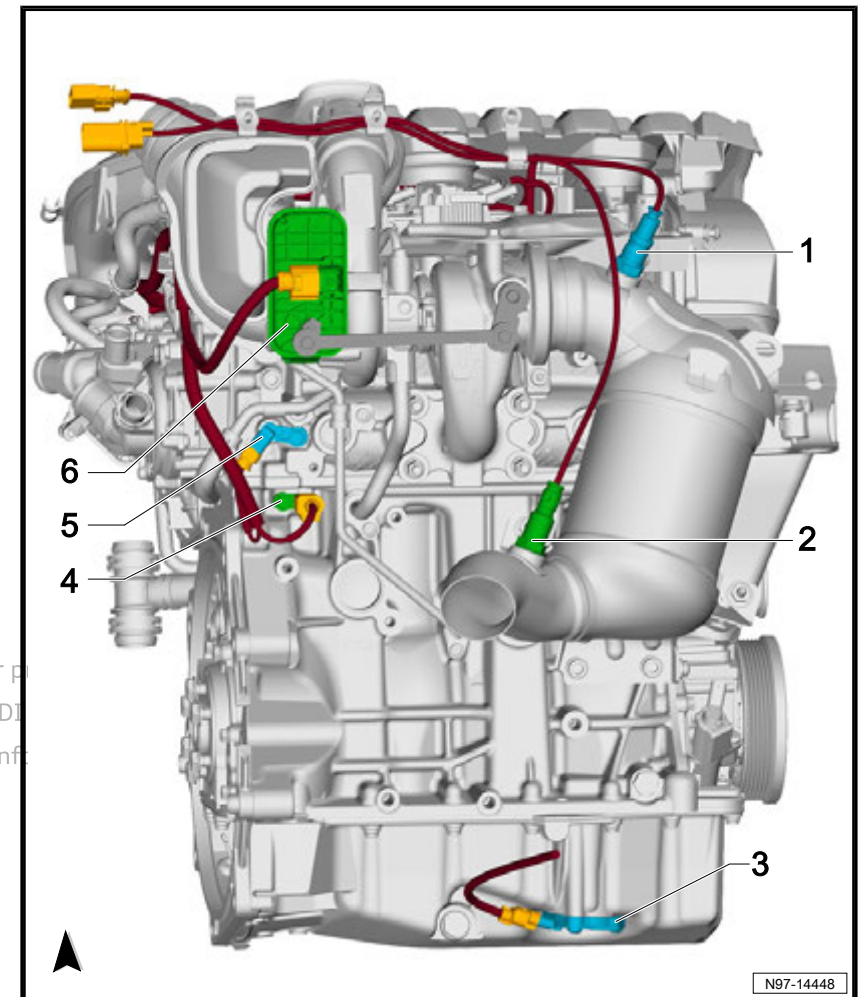
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1.5.4 1.5l petrol engine, DADA, DPCA from rear

- 1 - Lambda probe 1 before catalytic converter -GX10-
- 2 - Lambda probe 1 after catalytic converter -GX7-
- 3 - Oil level and oil temperature sender -G266-
- 4 - Engine outlet coolant temperature sender -G82-
- 5 - Coolant temperature sender -G62-
- 6 - Charge pressure positioner -V465-



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1.6 2.0l petrol engine, CZPC, DKZC

♦ [⇒ "1.6.1 2.0l petrol engine, CZPC, DKZC, from front", page 21](#)

- ◆ ⇒ [“1.6.2 2.0l petrol engine, CZPC, DKZC, from above”, page 22](#)
- ◆ ⇒ [“1.6.3 2.0l petrol engine, CZPC, DKZC, from left”, page 23](#)
- ◆ ⇒ [“1.6.4 2.0l petrol engine, CZPC, DKZC, from right”, page 24](#)
- ◆ ⇒ [“1.6.5 2.0l petrol engine, CZPC, DKZC, from rear”, page 25](#)

1.6.1 2.0l petrol engine, CZPC, DKZC, from front

A - 8-pin connector -T8d- , black/
8-pin connector -T8j- , black

B - 8-pin connector -T8g- , black/
8-pin connector -T8i- , black

C - 14-pin connector -T14k- , black/
14-pin connector -T14m- , black

1 - Injector 2, cylinder 1 -N532-

2 - Injector 2, cylinder 2 -N533-

3 - Injector 2, cylinder 3 -N534-

4 - Injector 2, cylinder 4 -N535-

5 - Hall sender -G40-

6 - Oil pressure switch, stage 3 -F447-

7 - Engine speed sender -G28-

8 - Actuator for engine temperature regulation -N493-

9 - Air conditioner compressor regulating valve -N280-

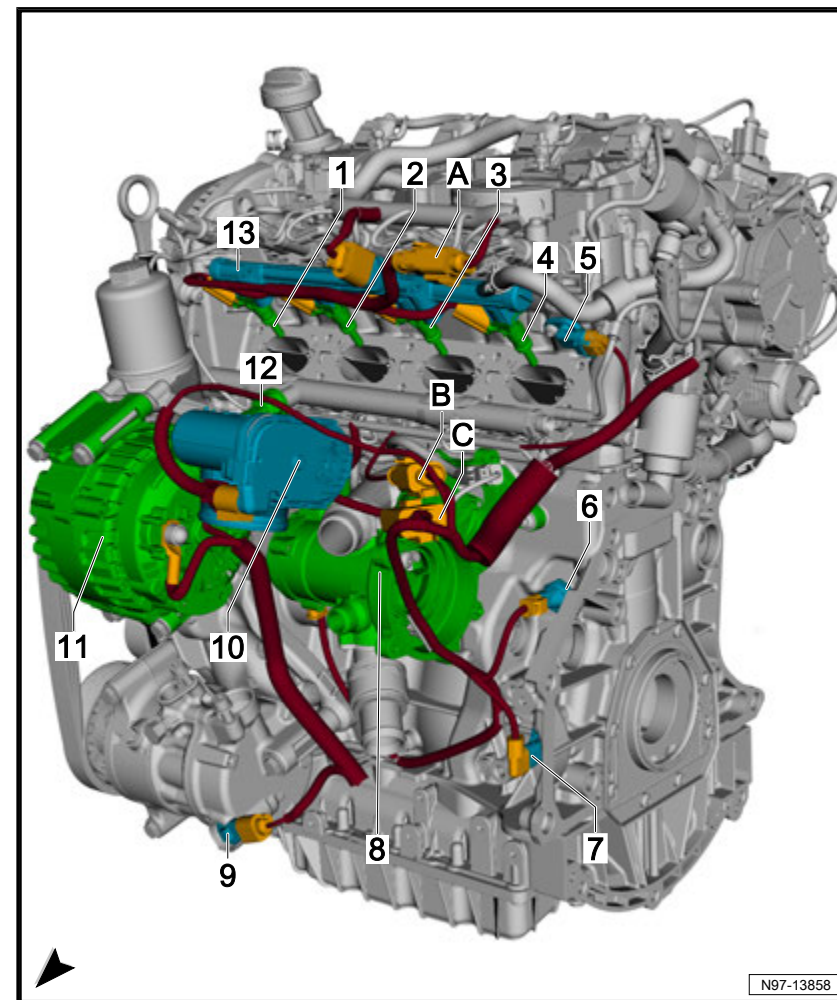
10 - Throttle valve module -GX3-

11 - Alternator -C-

12 - Fuel pressure sender -G247-

13 - Fuel pressure sender for low-pressure -G410-

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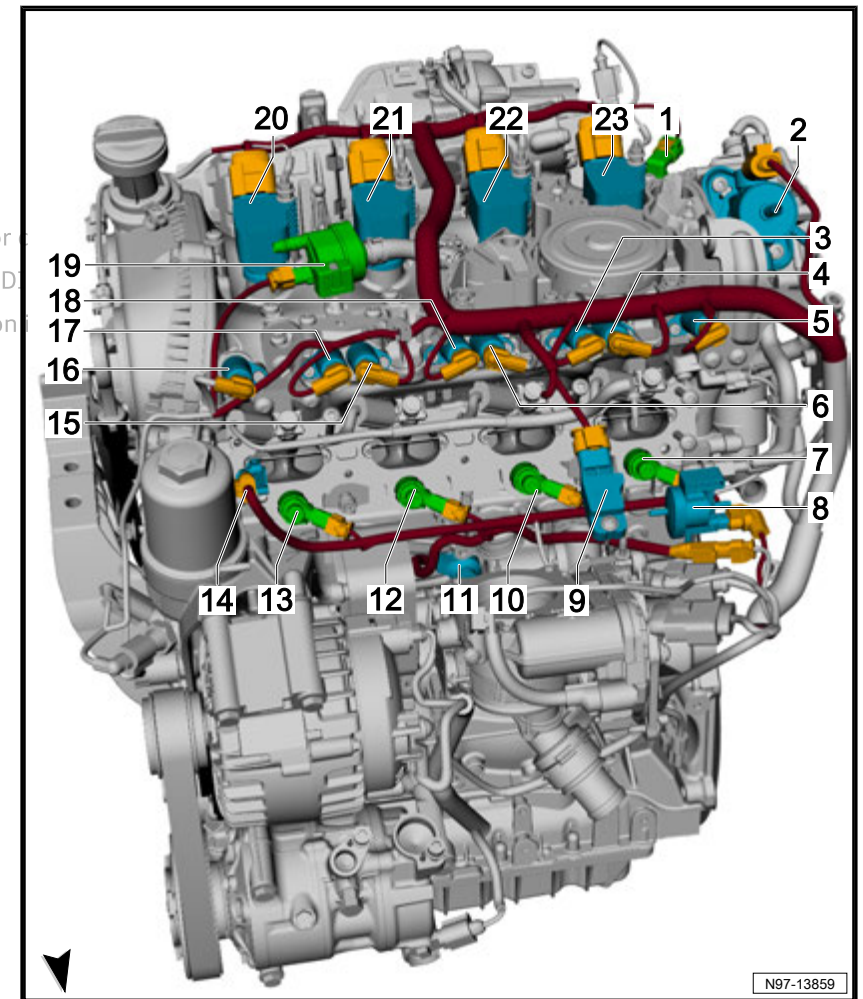
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1.6.2 2.0l petrol engine, CZPC, DKZC, from above

- 1 - Hall sender 3 -G300-
- 2 - Fuel metering valve -N290-
- 3 - Actuator 6 for camshaft adjustment -F371-
- 4 - Actuator 7 for camshaft adjustment -F372-
- 5 - Actuator 8 for camshaft adjustment -F373-
- 6 - Actuator 5 for camshaft adjustment -F370-
- 7 - Injector, cylinder 4 -N33-
- 8 - Intake manifold flap valve -N316-
- 9 - Intake manifold sender -GX9-
- 10 - Injector, cylinder 3 -N32-
- 11 - Knock sensor 1 -G61-
- 12 - Injector, cylinder 2 -N31-
- 13 - Injector, cylinder 1 -N30-
- 14 - Intake manifold flap potentiometer -G336-
- 15 - Actuator 3 for camshaft adjustment -F368-
- 16 - Actuator 1 for camshaft adjustment -F366-
- 17 - Actuator 2 for camshaft adjustment -F367-
- 18 - Actuator 4 for camshaft adjustment -F369-
- 19 - Activated charcoal filter solenoid valve 1 -N80-
- 20 - Ignition coil 1 with output stage -N70-
- 21 - Ignition coil 2 with output stage -N127-
- 22 - Ignition coil 3 with output stage -N291-
- 23 - Ignition coil 4 with output stage -N292-



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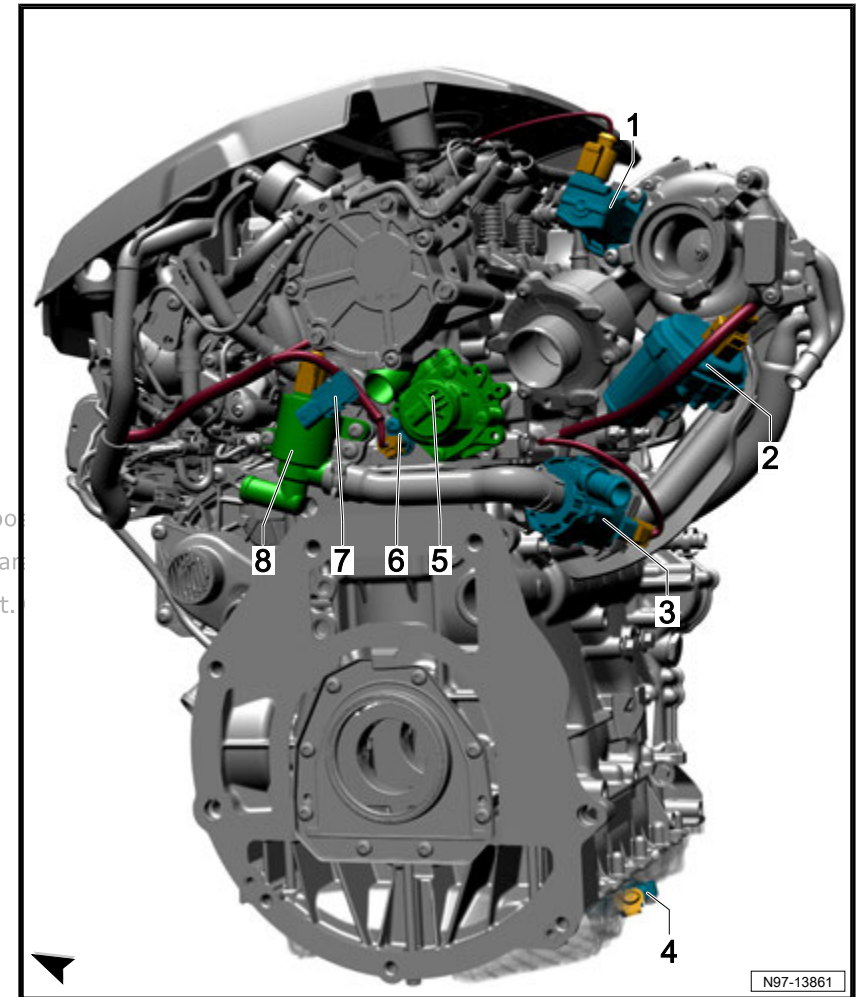
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1.6.3 2.0l petrol engine, CZPC, DKZC, from left

- 1 - Turbocharger air recirculation valve -N249-
- 2 - Charge pressure positioner -V465-
- 3 - Continued coolant circulation pump -V51-
- 4 - Oil level and oil temperature sender -G266-
- 5 - Not installed
- 6 - Coolant temperature sender -G62-
- 7 - Not installed
- 8 - Coolant shut-off valve -N82-



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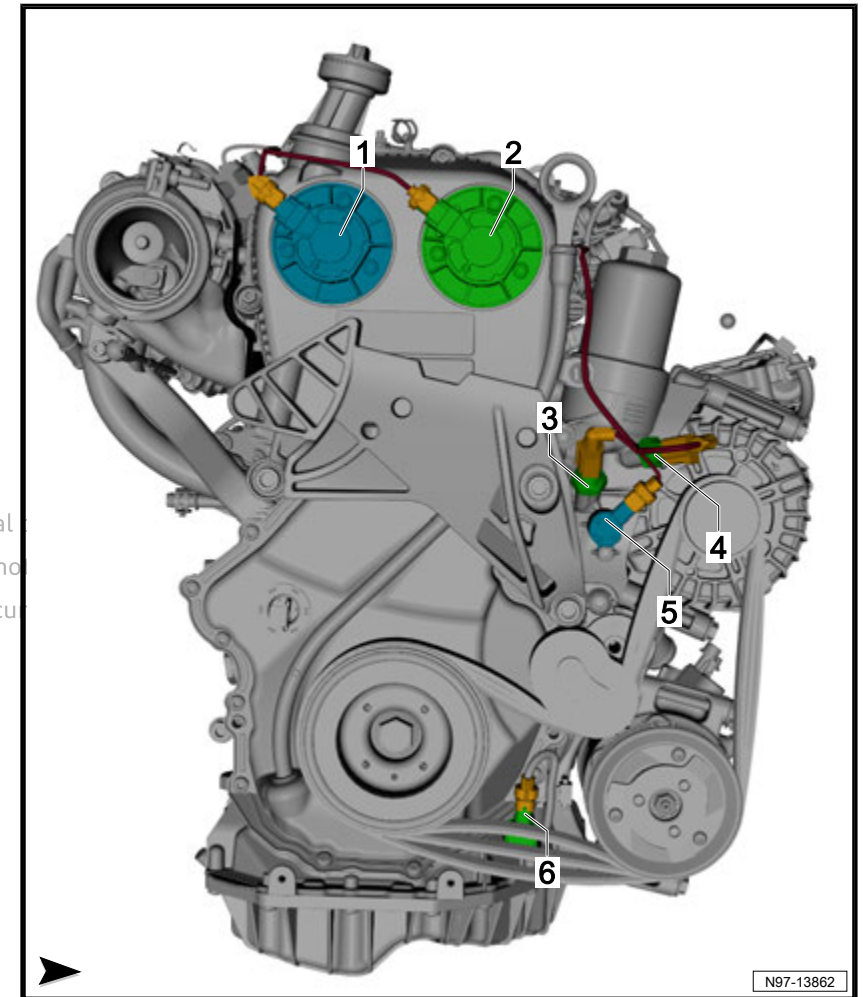
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1.6.4 2.0l petrol engine, CZPC, DKZC, from right

- 1 - Exhaust camshaft control valve 1 -N318-
- 2 - Camshaft control valve 1 -N205-
- 3 - Oil pressure switch -F22-
- 4 - Oil pressure switch for reduced oil pressure -F378-
- 5 - Piston cooling jet control valve -N522-
- 6 - Oil pressure control valve -N428-



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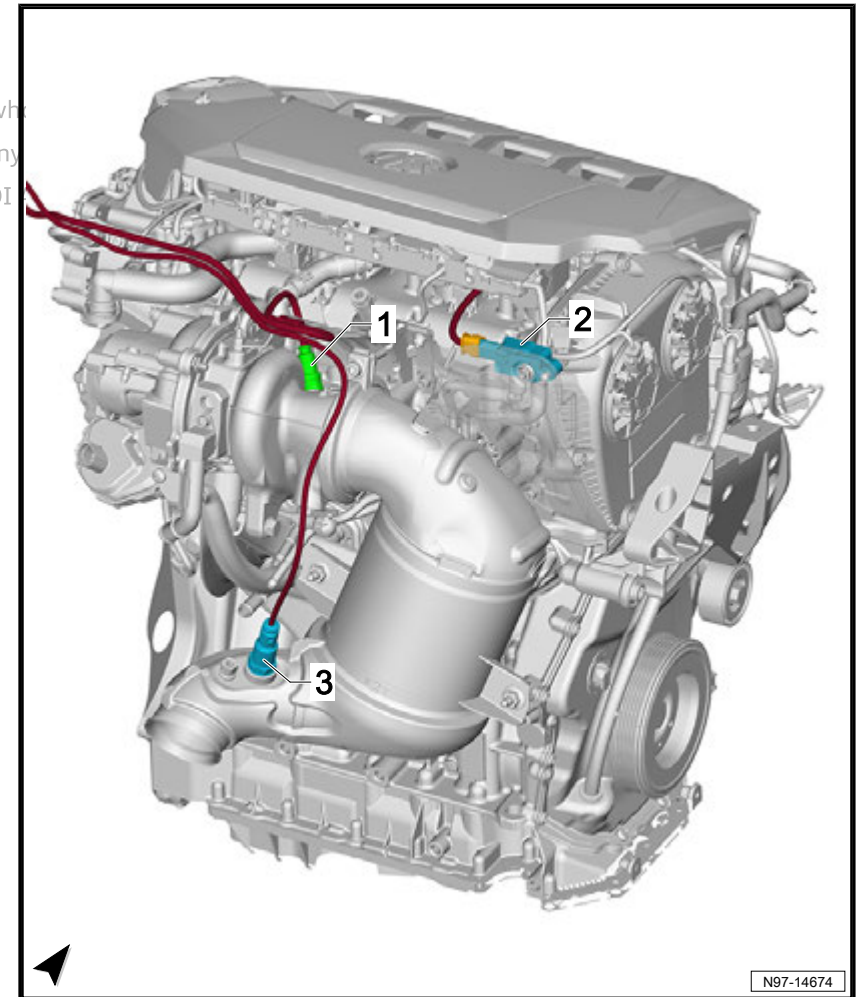


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1.6.5 2.0l petrol engine, CZPC, DKZC, from rear

- 1 - Lambda probe 1 before catalytic converter -GX10-
- 2 - Particulate filter differential pressure sensor -G1037-
- 3 - Lambda probe 1 after catalytic converter -GX7-

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1.7 Manual gearbox

♦ [⇒ "1.7.1 Manual gearbox, 02Q", page 26](#)

♦ ⇒ ["1.7.2 Manual gearbox, 0AJ", page 27](#)

1.7.1 Manual gearbox, 02Q

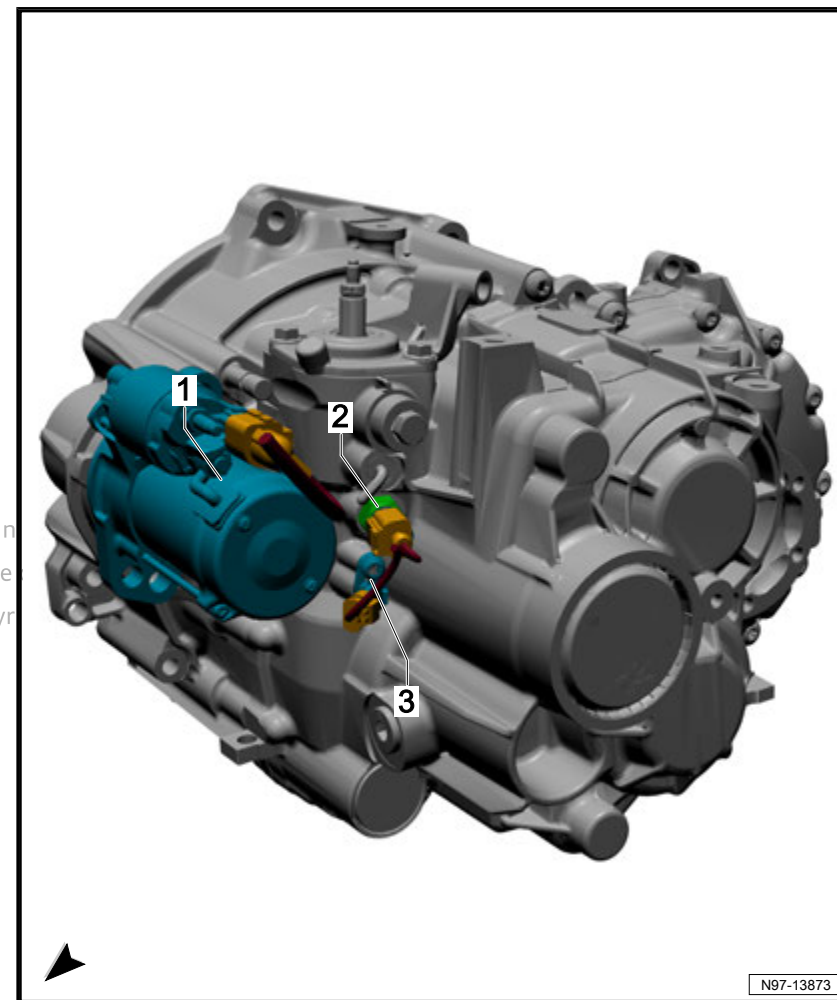
1 - Starter -B-

2 - Starter inhibitor and reversing lights switch -E17-

3 - Gearbox neutral position sender -G701-



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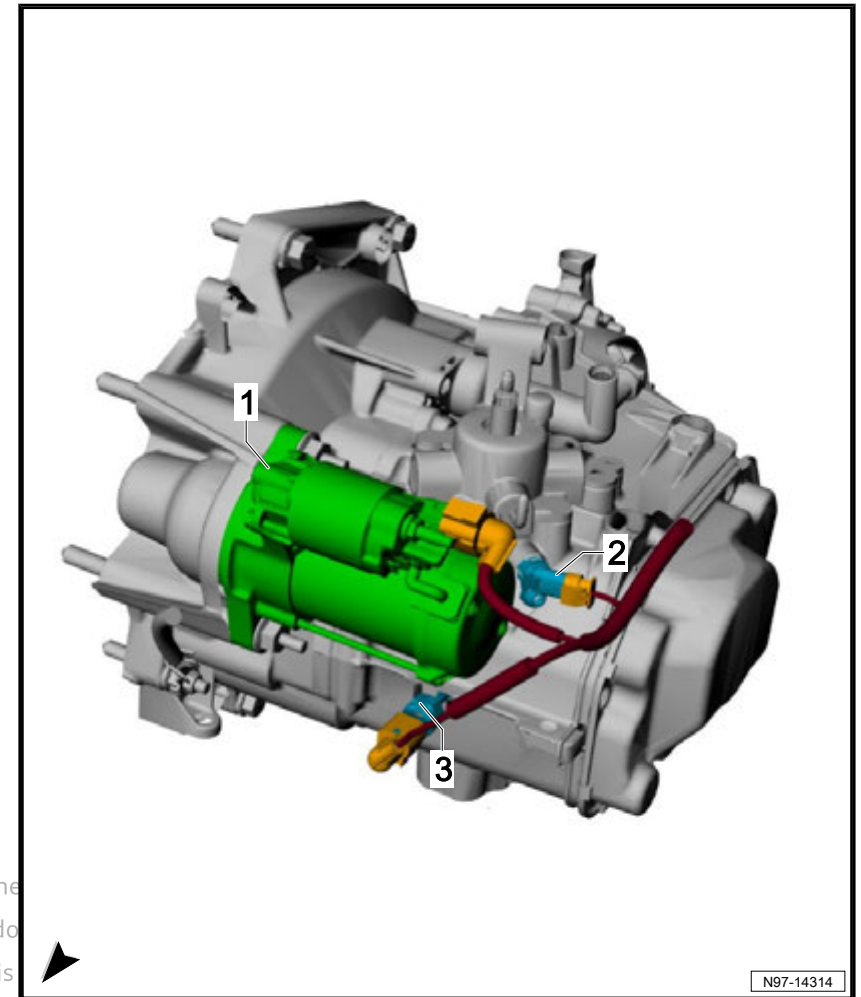
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1.7.2 Manual gearbox, 0AJ

- 1 - Starter -B-
- 2 - Gearbox neutral position sender -G701-
- 3 - Starter inhibitor and reversing lights switch -E17-



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1.8 Dual clutch gearbox

- ◆ [⇒ "1.8.1 Dual clutch gearbox 0D9", page 28](#)

♦ ⇒ ["1.8.2 Dual clutch gearbox 0CW", page 29](#)

1.8.1 Dual clutch gearbox, 0D9

A - Not installed

1 - Starter -B-

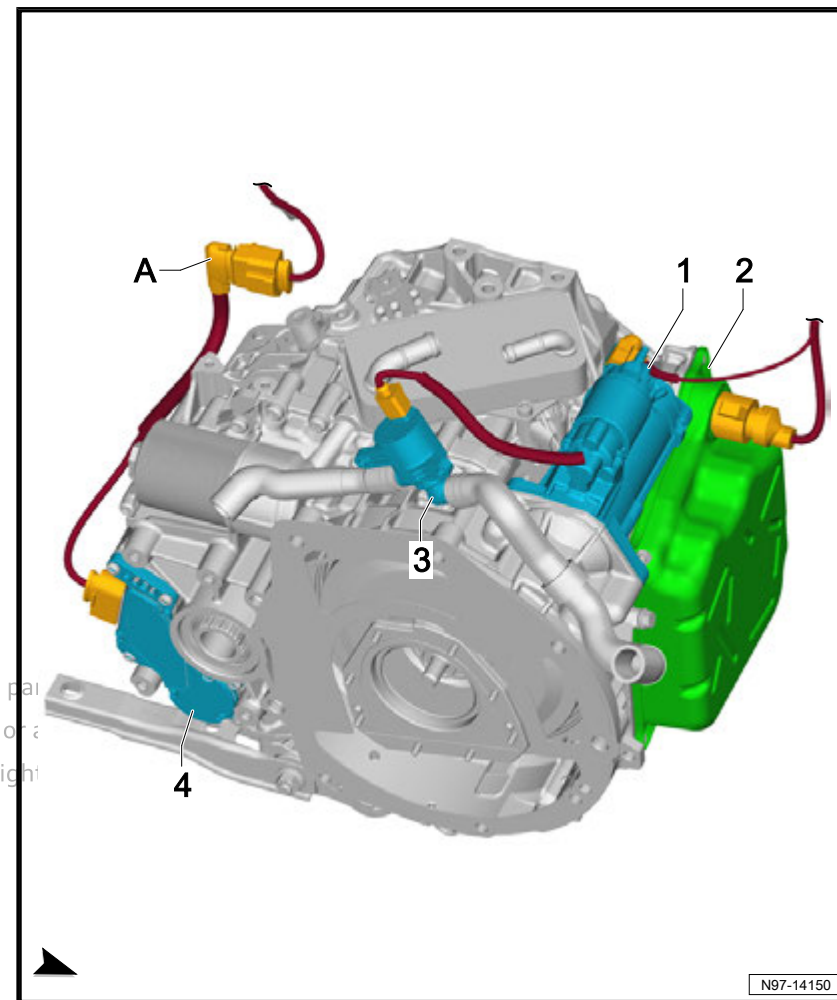
2 - Mechatronic unit for dual clutch gearbox -J743-

3 - Coolant valve for gearbox -N488-

4 - Not installed



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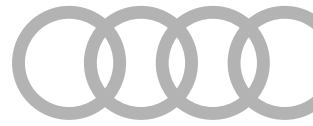
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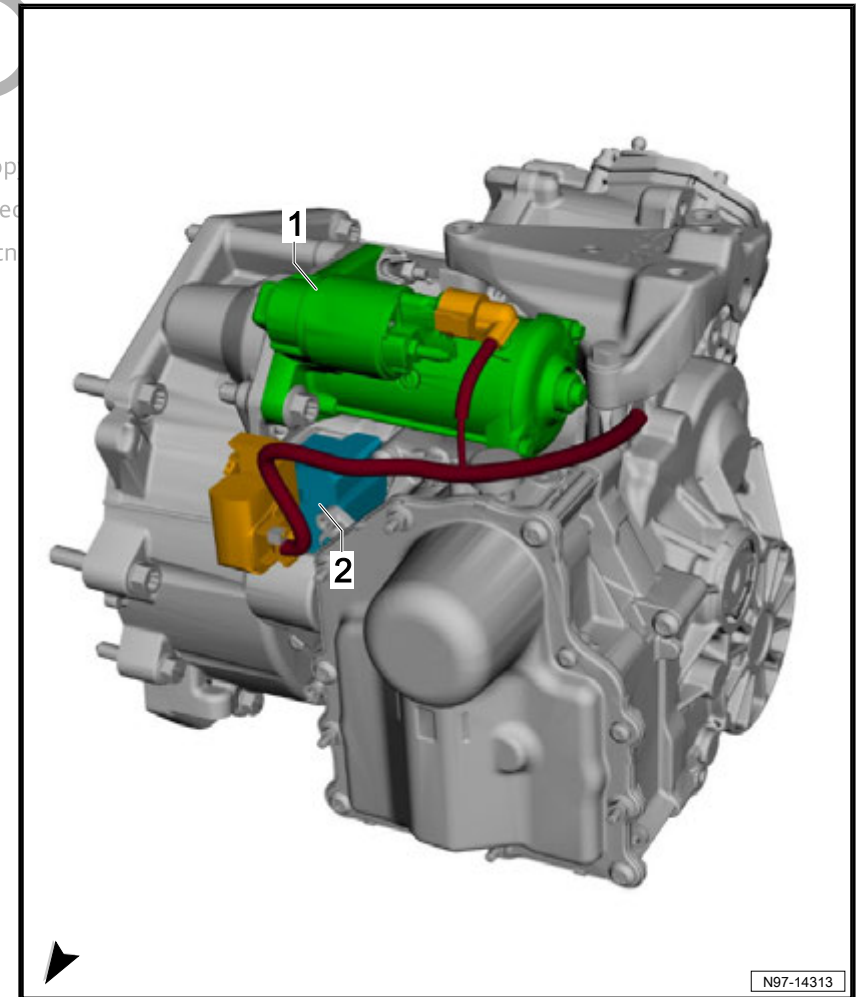
1.8.2 Dual clutch gearbox, 0CW

1 - Starter -B-

2 - Mechatronic unit for dual clutch gearbox -J743-



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