

- ☐ 22 Nm

14 - Gasket

- ☐ Replace after disassembly

15 - Ball stud

- ☐ for engine cover
- ☐ 9 Nm

16 - Intake air temperature sender - G42-

- ☐ Removing and installing
⇒ [“6.7 Removing and installing intake air temperature sender G42”, page 503](#)
- ☐ 22 Nm

17 - Hose

- ☐ to charge pressure transmitter - G31-

18 - Connection fitting

- ☐ Throttle valve control unit - J338-

19 - Throttle valve control unit - J338-

- ☐ with throttle valve potentiometer - G69-
- ☐ Removing and installing ⇒ [“5.3 Removing and installing the throttle valve control unit J338”, page 480](#)

20 - O-ring

- ☐ Replace after disassembly

21 - Air guide pipe

22 - Screw

- ☐ 8 Nm

23 - Mounting bracket

- ☐ Throttle valve control unit - J338-

24 - Double screw

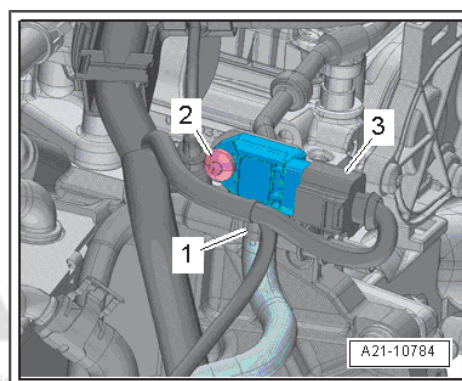
- ☐ Tightening torque and tightening order ⇒ [page 473](#)

25 - Screw

- ☐ Tightening torque and tightening order ⇒ [page 473](#)

Charge pressure sender - G31- - tightening torque

- Tighten -2- to 9 Nm.



2.2 Removing and installing charge pressure sender - G31-

Removing

- Remove engine cover
⇒ [“3.1 Removing and installing engine trim panel”, page 70](#) .



- Separate electrical plug connection -3-.
- Spray the hose on the charge pressure sender - G31- with solvent before removing it.

NOTICE

Risk of destruction of the charge pressure sender as a result of the connection fitting breaking.

- ◆ Pull hose off carefully and straight from the connection fitting.

- Unscrew screw -2- and remove charge pressure sender - G31- .

Installing

Installation is carried out in the reverse order. When installing, observe the following:

Tightening torques - summaries of components

- ◆ ⇒ Fig. [““ Charge pressure sender -G31- - tightening torque”“](#), page 403

2.3 Checking the charge-air system for leak-tightness

⇒ [“2.3.1 Checking the charge-air system for leak-tightness, Octavia III, Yeti”](#), page 404

⇒ [“2.3.2 Checking the charge-air system for leak-tightness, Rapid NH”](#), page 406

2.3.1 Checking the charge-air system for leak-tightness, Octavia III, Yeti

Special tools and workshop equipment required

- ◆ Charge air system tester , e.g. -V.A.G 1687-
- ◆ Adapter , e.g. -V.A.G 1687/11-
- ◆ Adapter , e.g. -V.A.G 1687/15-
- ◆ Screw plug set for engine - VAS 6122-
- ◆ Hose binding claw

Test sequence

- Remove engine cover
⇒ [“3.1 Removing and installing engine trim panel”](#), page 70 .
- Disconnect vacuum hoses on the air guide pipe -arrows-.
- Loosen hose clamps -1-, -2-, remove air guide pipe.

