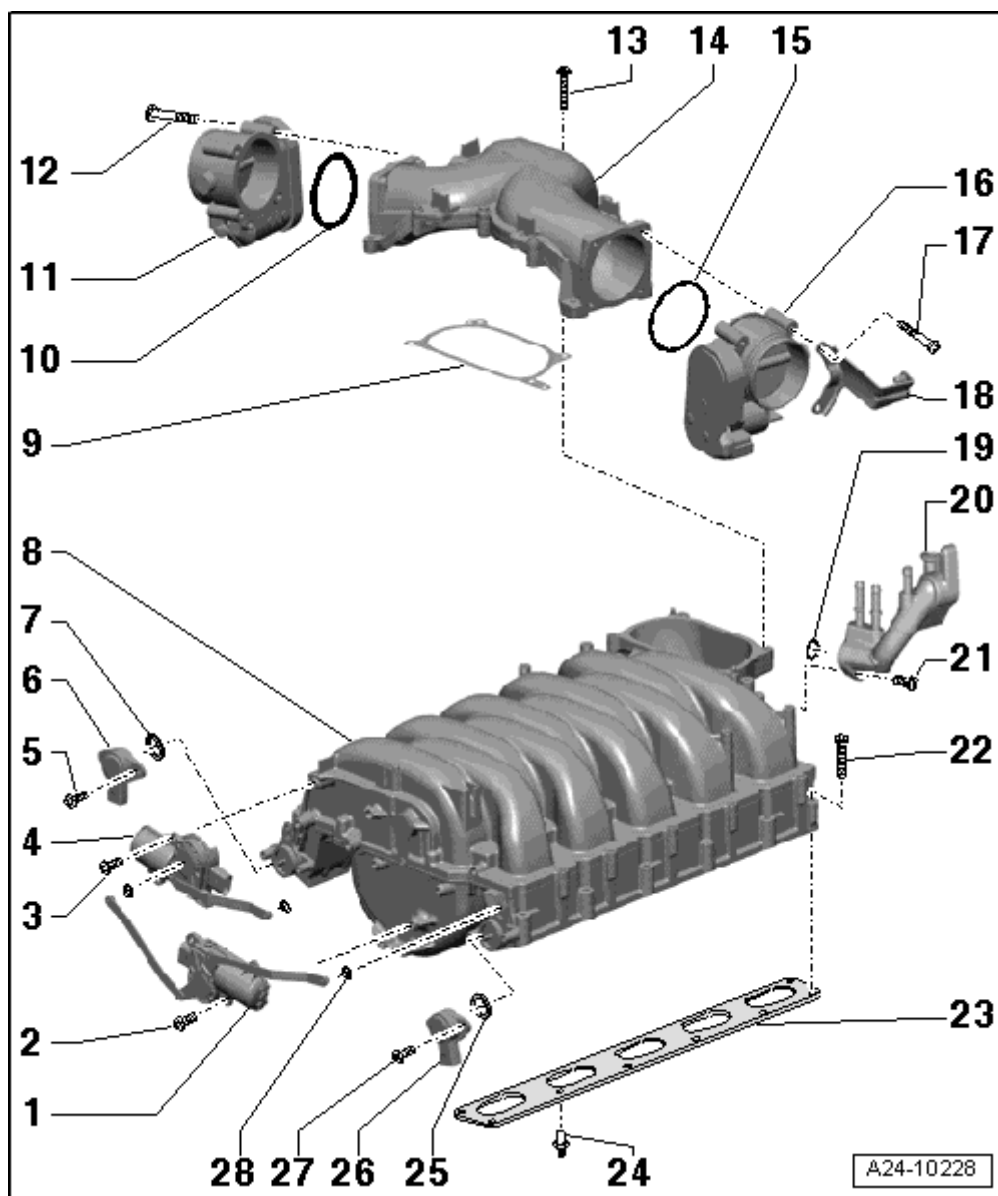


Intake manifold - exploded view

- 1 - Intake manifold flap motor - V157-**
- 2 - Bolt**
 - ☐ 9 Nm
- 3 - Bolt**
 - ☐ 9 Nm
- 4 - Variable intake manifold motor -V183-**
- 5 - Bolt**
 - ☐ 2.5 Nm
- 6 - Intake manifold flap potentiometer -G336-**
 - ☐ Right cylinder bank
 - ☐ After renewing, perform "Adaption" in "Guided Functions", vehicle diagnostic, testing and information system - VAS 5051B-.



- 7 - Seal**
 - ☐ Renew if damaged
 - ☐ Open side faces towards intake manifold flap potentiometer -G336-
- 8 - Intake manifold**
 - ☐ Removing and installing
- 9 - Gasket**
 - ☐ Renew
- 10 - Seal**
 - ☐ Renew
- 11 - Throttle valve module -J338-**

- ❑ After renewing, perform “Adaption” in “Guided Functions”, vehicle diagnostic, testing and information system -VAS 5051B-.

12 - Bolt

- ❑ 9 Nm

13 - Bolt

- ❑ 9 Nm

14 - Air duct

15 - Seal

- ❑ Renew

16 - Throttle valve module 2 -J544-

- ❑ After renewing, perform “Adaption” in “Guided Functions”, vehicle diagnostic, testing and information system -VAS 5051B-.

17 - Bolt

- ❑ 9 Nm

18 - Bracket

19 - O-ring

- ❑ Renew

20 - Connecting piece with coolant connection

- ❑ For crankcase breather

21 - Bolt

- ❑ 9 Nm

22 - Bolts

- ❑ Renew
- ❑ Tighten initially to 8 Nm
- ❑ Subsequently tighten to 9 Nm and then tighten 90° further

23 - Intake manifold gasket

- ❑ Renew

24 - Locating pin

- ❑ 2x
- ❑ Check whether fitted

25 - Seal

- ❑ Renew if damaged
- ❑ Open side faces towards intake manifold flap potentiometer 2 -G512-

26 - Intake manifold flap potentiometer 2 -G512-

- ❑ Left cylinder bank
- ❑ After renewing, perform “Adaption” in “Guided Functions”, vehicle diagnostic, testing and information system -VAS 5051B-.

27 - Bolt

- ❑ 2.5 Nm

28 - Circlip

