

Bleeding clutch system

Special tools and workshop equipment required

Brake filling and bleeding equipment

t -VAS 5234- or brake filling and bleeding equipment -V.A.G 1869-

t Brake fluid specification →[Brake system; Rep. gr.47.](#)

Procedure



Note

t The clutch system must be bled after performing work on the hydraulic clutch mechanism.

t Before bleeding the clutch system, pull back the clutch pedal to the normal position and top up brake fluid to „Max“ marking on brake fluid reservoir.

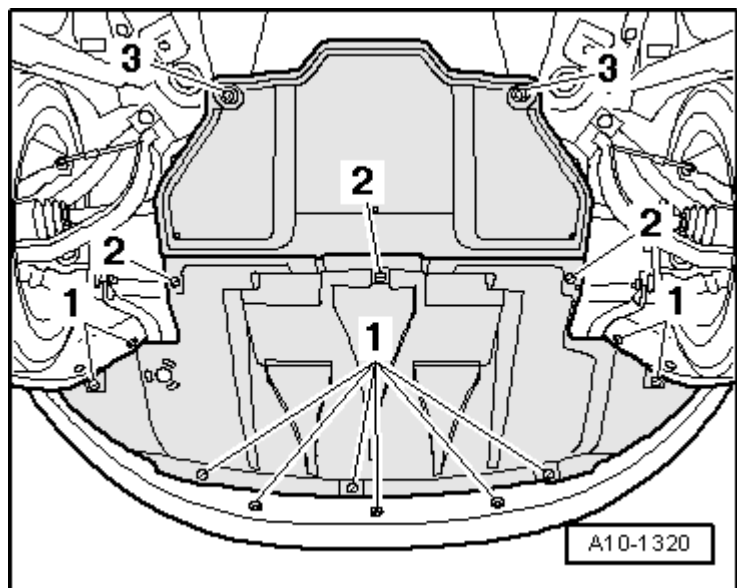
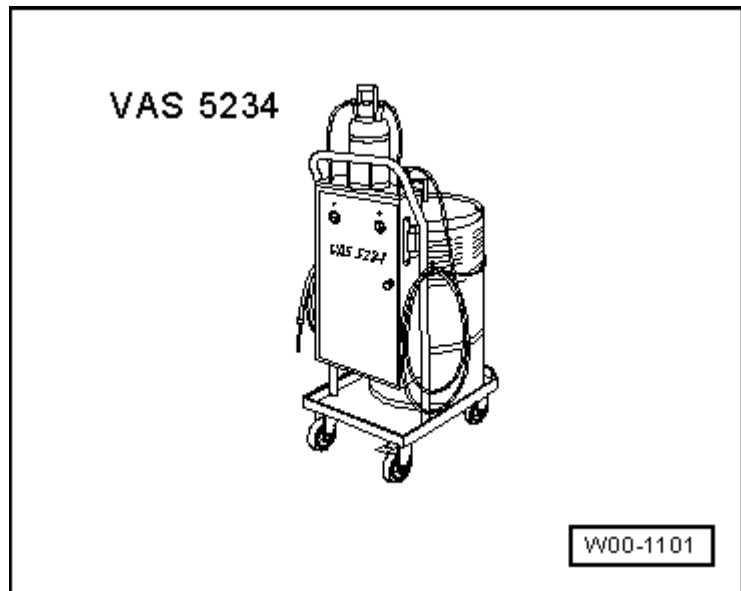
t Open the bleeder valve before switching on the bleeding appliance.

t When performing the following steps, make sure that no brake fluid escapes onto the gearbox.

t The clutch system should be bled at the same intervals as the brake system →.

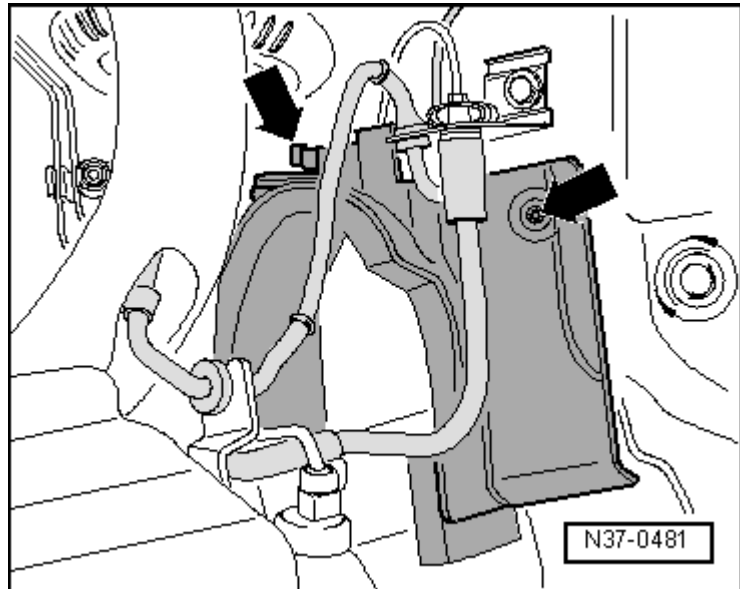
– Connect brake filling and bleeding equipment -V.A.G 1869- or -VAS 5234-, but do not switch on at this stage →[Brake system; Rep. gr.47.](#)

– If fitted, remove rear part of noise insulation -2 ... 3-.

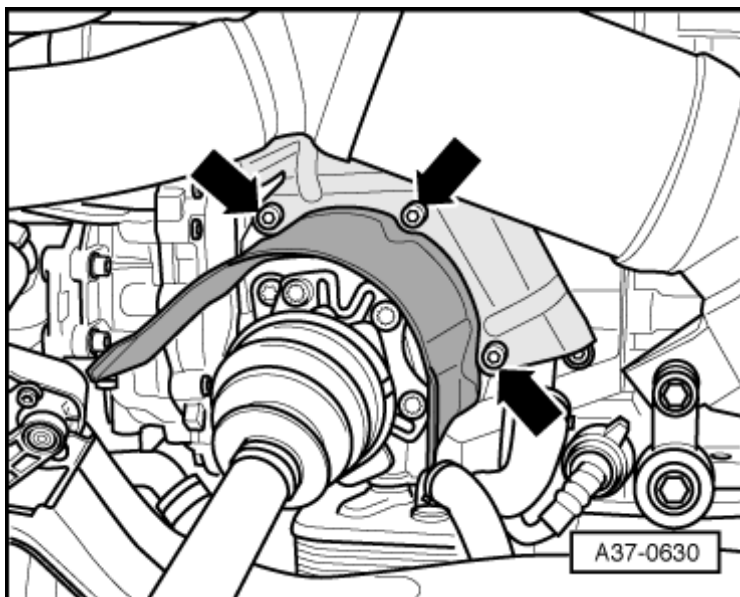


Vehicles with 6-cylinder or 8-cylinder engine

- If fitted, remove noise insulation cover -arrows- in wheel housing (left-side).



- Remove heat shield for drive shaft (left-side) -arrows-.



Continued for all vehicles

- Connect bleeder hose -A- to slave cylinder -arrow- and open bleeder valve.
- Connect bleeder hose to pressure hose of fluid collector bottle.
- Switch on bleeding appliance and allow about 100 cm³ of brake fluid to drain out.

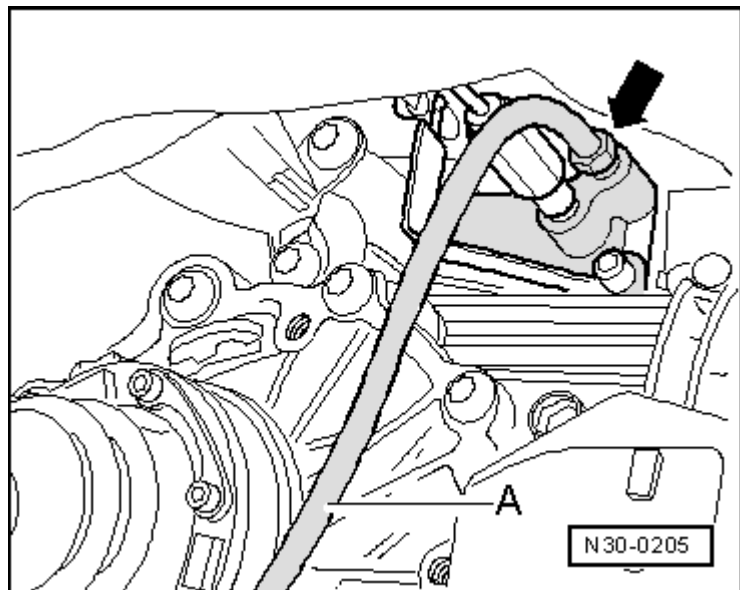
1 Operating pressure 2.0 bar



Note

Ensure bleeder hose is correctly fitted during bleeding operation.

- Close bleeder valve.
- Depress clutch pedal several times after bleeding process is completed.



- Repeat bleeding procedure if necessary.
- If applicable, bolt heat shield for drive shaft onto gearbox.
- If originally fitted, install noise insulation beneath gearbox.

Tightening torque

Component	Nm
Bleeder valve	4.5
Heat shield for drive shaft to gearbox	23