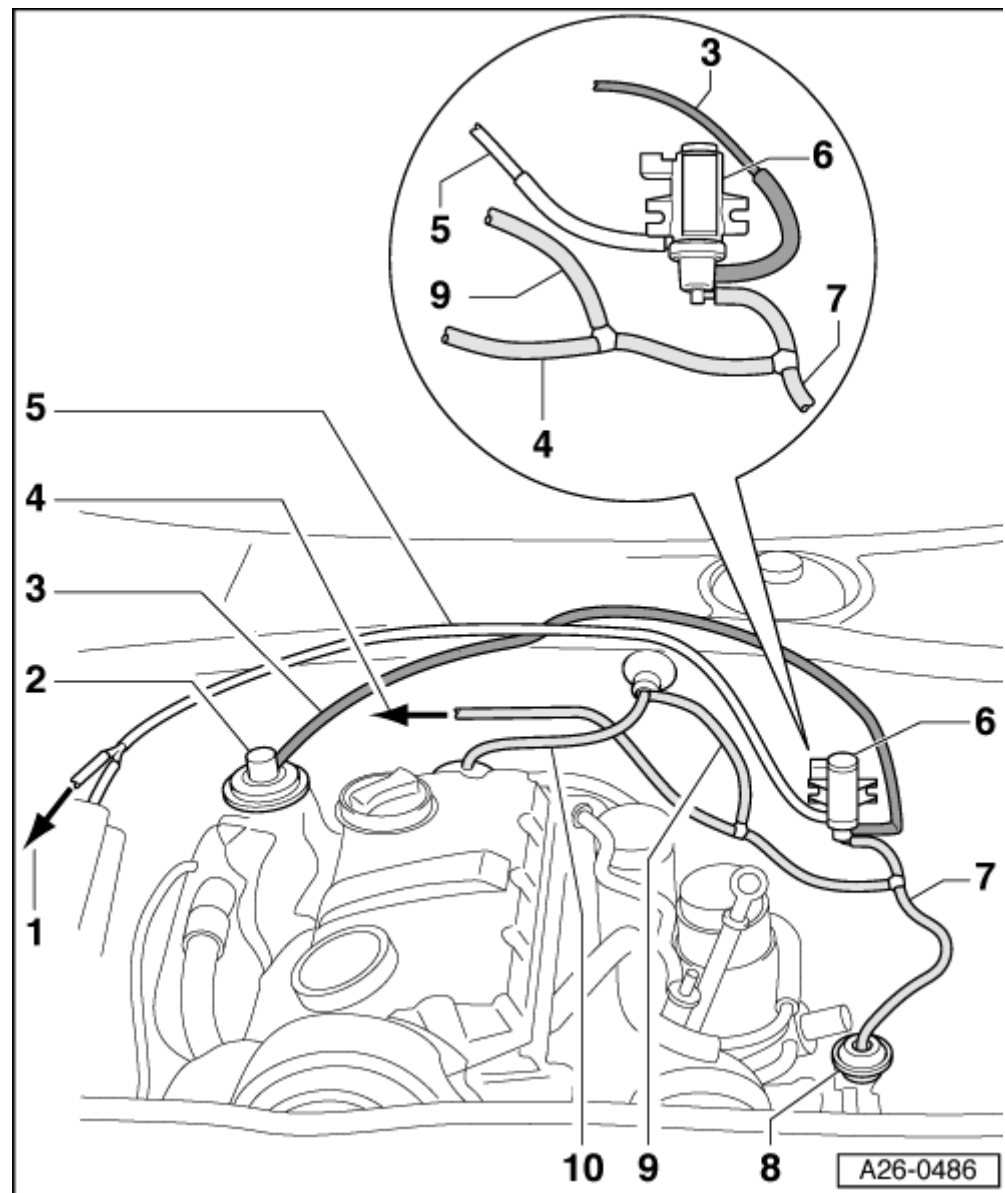


Exhaust gas recirculation system

Connection diagram for exhaust gas recirculation

1. To vent port on charge pressure control solenoid valve -N75
2. Mechanical EGR valve
3. Vacuum hose
 - ◆ From EGR valve -N18 to mechanical EGR valve
4. To charge pressure control solenoid valve - N75
5. Vacuum hose
 - ◆ To vent connection on air cleaner housing

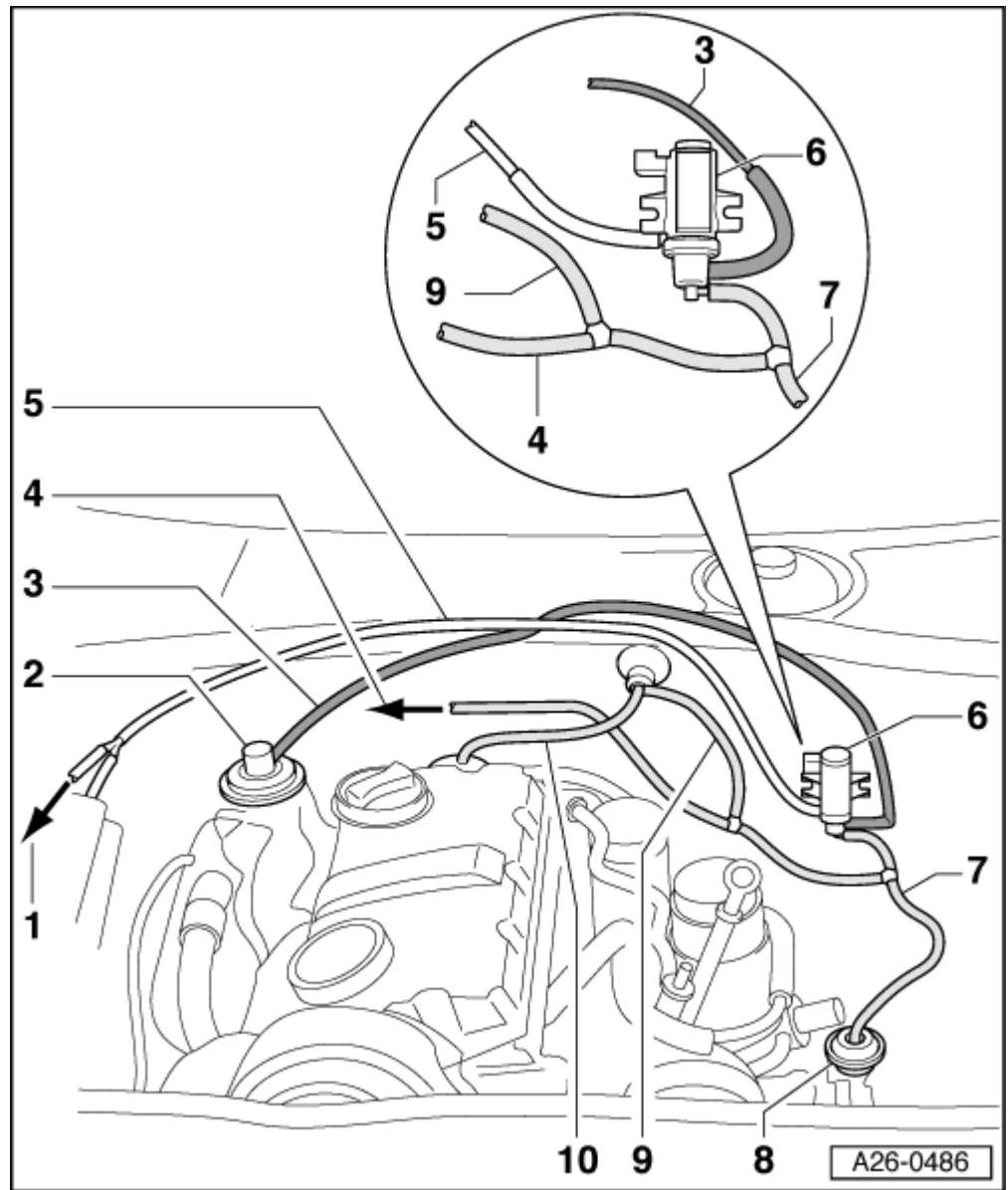


6. EGR valve - N18
 - ◆ Fitting location: on rear of air pipe
7. Vacuum hose
 - ◆ To fuel cooling circuit cut-off valve
8. Cut-off valve for fuel cooling circuit
9. Vacuum hose
 - ◆ From

tandem
pump

10. Vacuum hose

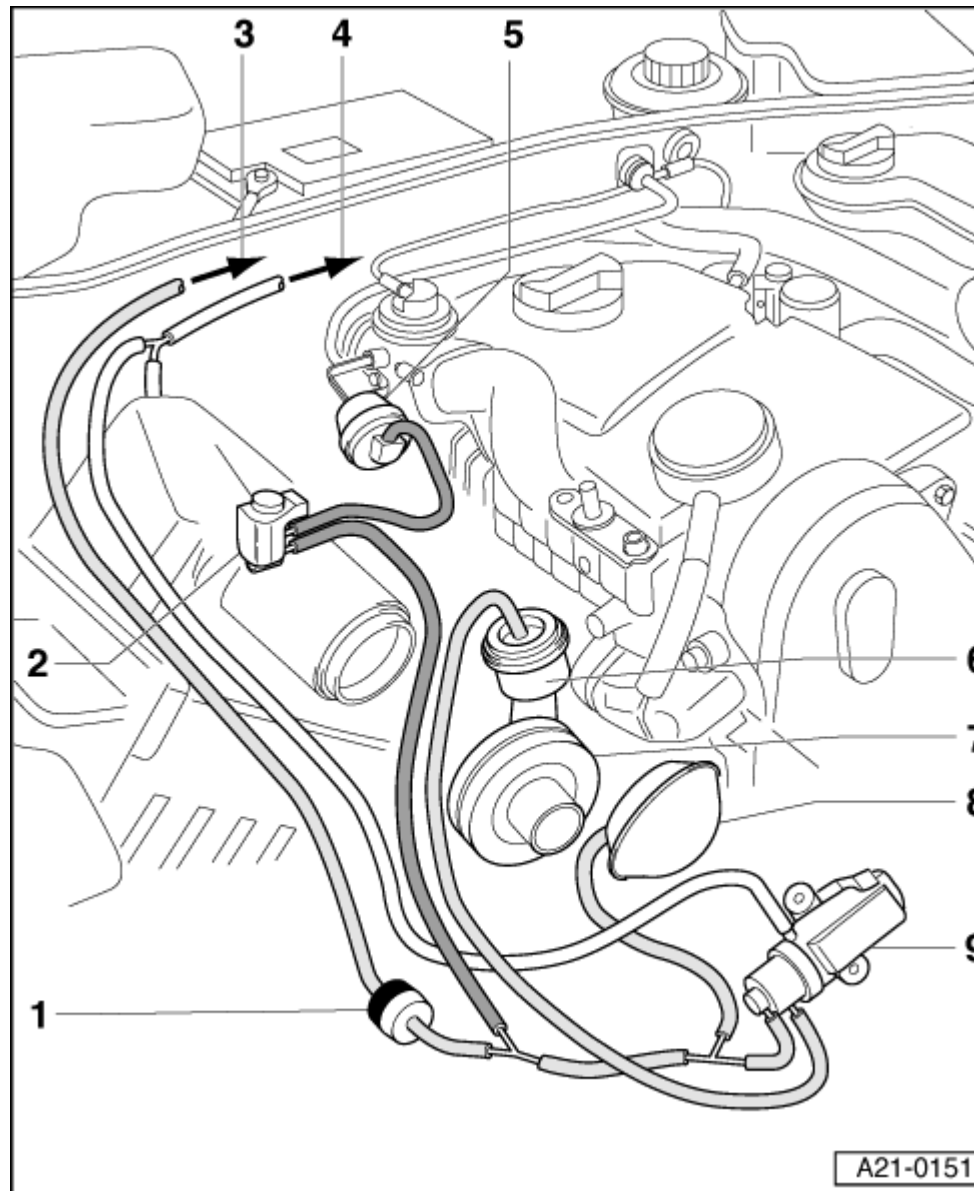
◆ From
tandem
pump



Checking charge air system with turbocharger

Charge pressure control connection diagram

1. **Non-return valve**
 - ◆ Installation position (light/dark side): As shown in diagram
2. **Intake manifold change-over valve -N239**
3. **To EGR valve - N18**
4. **Vent line into air cleaner housing**
 - ◆ To EGR valve -N18
5. **Intake manifold change-over vacuum unit**



6. **Vacuum unit for charge pressure control**
 - ◆ Checking => Page 21-15
 - ◆ Cannot be replaced separately
7. **Turbocharger**
8. **Vacuum reservoir**
9. **Charge pressure control solenoid valve -N75**
 - ◆ Installation position: at front right in engine

compartment
◆ Checking
=> Page
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