

Pneumatically controlled systems

In the Biturbo, 4 systems are pneumatically controlled:

- **Charge pressure control**
The Motronic ME 7.1 activates the solenoid valve for charge pressure control N75 and regulates the charge pressure via the wastegate.
- **Divert air control in overrun**
The Motronic ME 7.1 activates the electric divert air valve for the turbocharger and opens the pneumatic divert air valves using this vacuum.

- **ACF system**
The Motronic ME 7.1 activates the solenoid valve for the activated charcoal canister and regulates the fuel vapour feed rate to the engine via the vacuum.
- **Crankcase breather**
The crankcase breather controls the return of oil vapours to the engine via two mechanical valves.



For exact the line routing, please refer to the Workshop Manual.

