

Pneumatically Controlled Systems

In the biturbo, four systems are pneumatically controlled:

- **Charge pressure control**

The Motronic ME 7.1 activates the Wastegate Bypass Regulator Valve N75 and regulates the charge pressure via the wastegate.

- **Recirculating air control in overrun**

The Motronic ME 7.1 activates the electric recirculating valve for the turbocharger and opens the pneumatic recirculating air valves using this vacuum.

- **EVAP system**

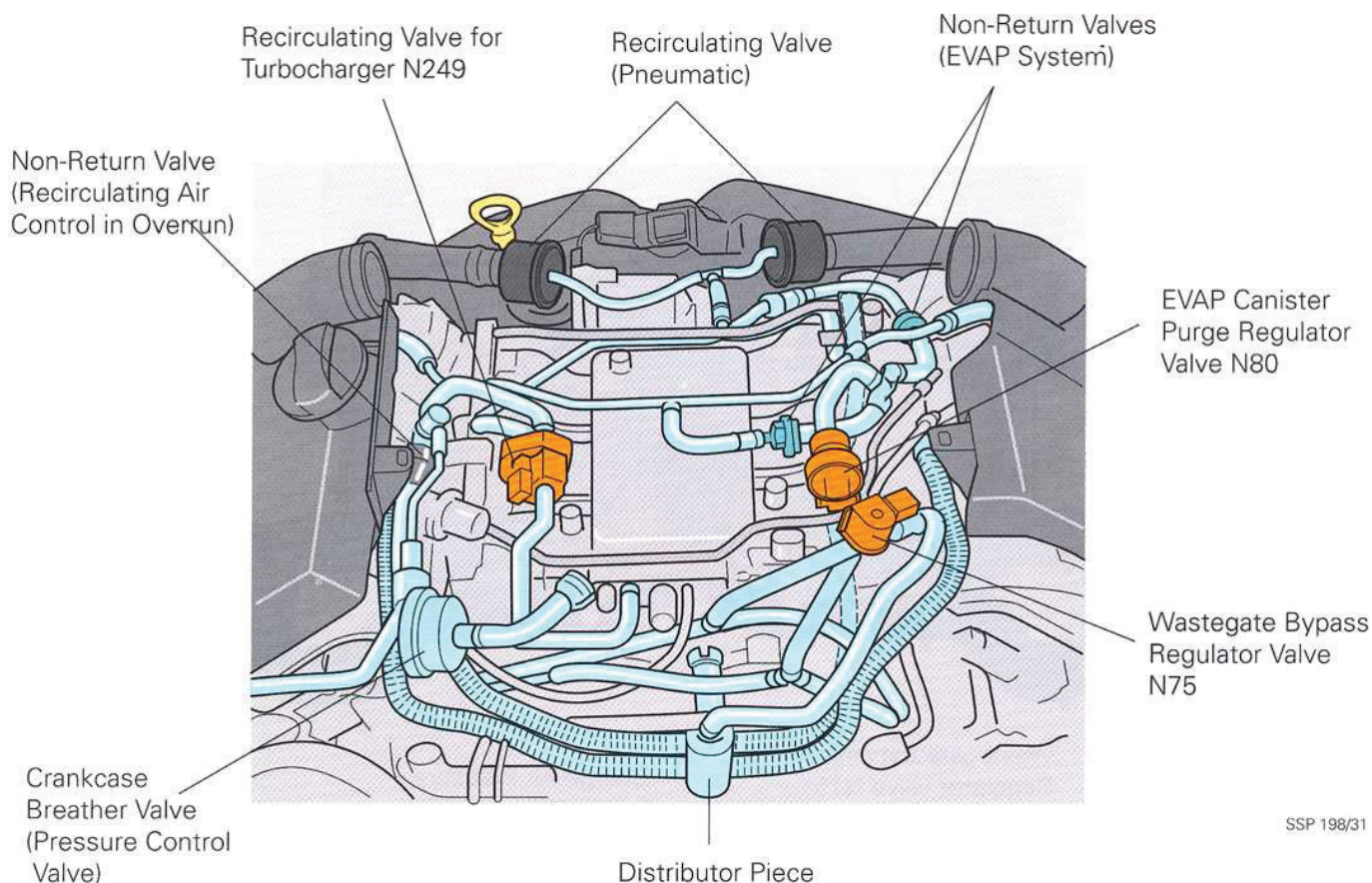
The Motronic ME 7.1 activates the EVAP Canister Purge Regulator Valve N80 and regulates the fuel vapor feed rate to the engine via the vacuum.

- **Crankcase breather**

The crankcase breather controls the return of oil vapors to the engine via two mechanical valves.



For the exact line routing, please refer to the workshop manual.



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