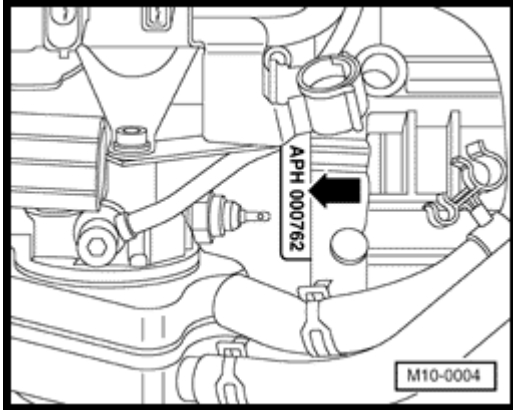


Volkswagen New Beetle
1.8 Liter 4-Cyl. 5V Turbo OBD II Engine Mechanical
(Page 00-1)

Engine number



The engine number ("Code letters" and "Serial number") can be found on the front at the connection between the engine and gearbox.

Additionally there is a sticker on the cylinder head cover with "Engine code" and "Serial number."

The engine code is also included on the vehicle data plate.

Volkswagen New Beetle
1.8 Liter 4-Cyl. 5V Turbo OBD II Engine Mechanical
Technical data (Page 00-2)

Engine data

Engine code	APH
Manufactured starting	02.99 ➔
Exhaust gas limits according to	OBD II
Displacement l	1.8
Output kW @ 1/min	110/5800
Torque Nm @ 1/min	220 @ 2000 to 4200
Bore Ø mm	81.0
Stroke mm	86.4
Compression ratio	9.5:1
RON min.	95 unleaded
Fuel injection system	Motronic ME7.5
Ignition system	Motronic ME7.5
Knock sensor control	yes
On Board Diagnostic (OBD)	OBD II

Volkswagen New Beetle
1.8 Liter 4-Cyl. 5V Turbo OBD II Engine Mechanical
Technical data (Page 00-3)

Engine code	APH
Oxygen sensor control	yes
Three Way Catalytic Converter (TWC)	yes
EVAP	no
Turbocharging system	yes
Secondary air system	yes