Engine serial No.

Engine number location
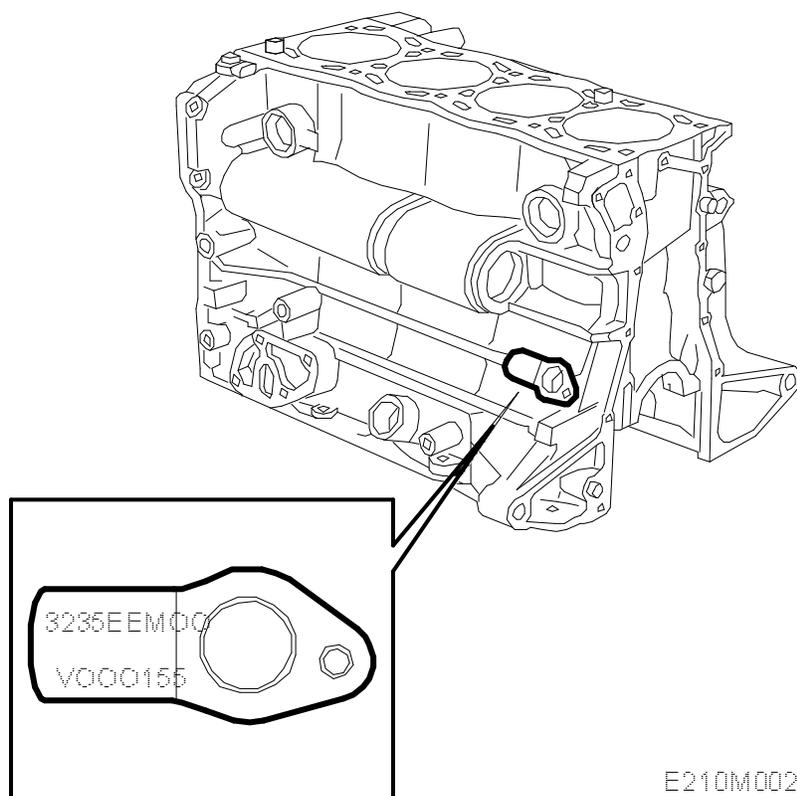
Example: B 23 4 I3 M 00 X000001

Pos. 1	**Engine type**
	B = Petrol engine

Pos 2-3	**Swept volume**
	20=1.985 l
	23=2.290 l

Pos. 4	**Cylinder head**
	4=in-line 4-cylinder block with 2 balancer shafts and cylinder head with twin camshafts operating 4 valves per cylinder.
	5=in-line 4-cylinder block with 2 balancer shafts and cylinder head with twin camshafts operating 4 valves per cylinder.

Ecopower / Low-friction engine (gen 4)

Pos. 5   **Version**

I=Fuel injection

E=Turbocharged engine with charge air cooler, low-pressure turbo

L=Turbocharged engine with charge air cooler. Stage 1

R=Turbocharged engine with charge air cooler. Stage 2.

Pos. 6   **Car compliance**

1=Saab 9-3 with exhaust emission control ECE-R15/04

3=Saab 9-3 with exhaust emission control fulfilling European requirements in accordance with 91/441/EEC, Swedish requirements in accordance with A12 environment class 3 and US CFR 40 part 86

5=Saab 9-3 with exhaust emission control fulfilling requirements in accordance with State of California Administration Code Title 13, Swedish requirements in accordance with A14 environment class 2 and US CFR 40 part 86

7=Saab 9-3 with exhaust emission control fulfilling requirements in accordance with US/ CARB TLEV and Swedish requirements in accordance with A14 environment class 1

Pos. 7   **Gearbox type**

A = Automatic transmission

M = Manual gearbox.

Pos 8-9   **Variant**

00=Basic

Pos. 10   **Model year according to ISO 3779**

X = 1999

Pos. 11-16   **Serial number**