

Cylinder head, assembly

Installing cylinder head cover ⇒ [page 15-9](#) .

1 - 20 Nm (15 ft lb)

2 - Intake manifold

◆ Removing and installing ⇒ [page 15-15](#)

3 - 10 Nm (7 ft lb)

4 - Cover

5 - 10 Nm (7 ft lb)

6 - Cylinder head bolt

◆ Always replace

◆ Tightening ⇒ [page 15-17](#)

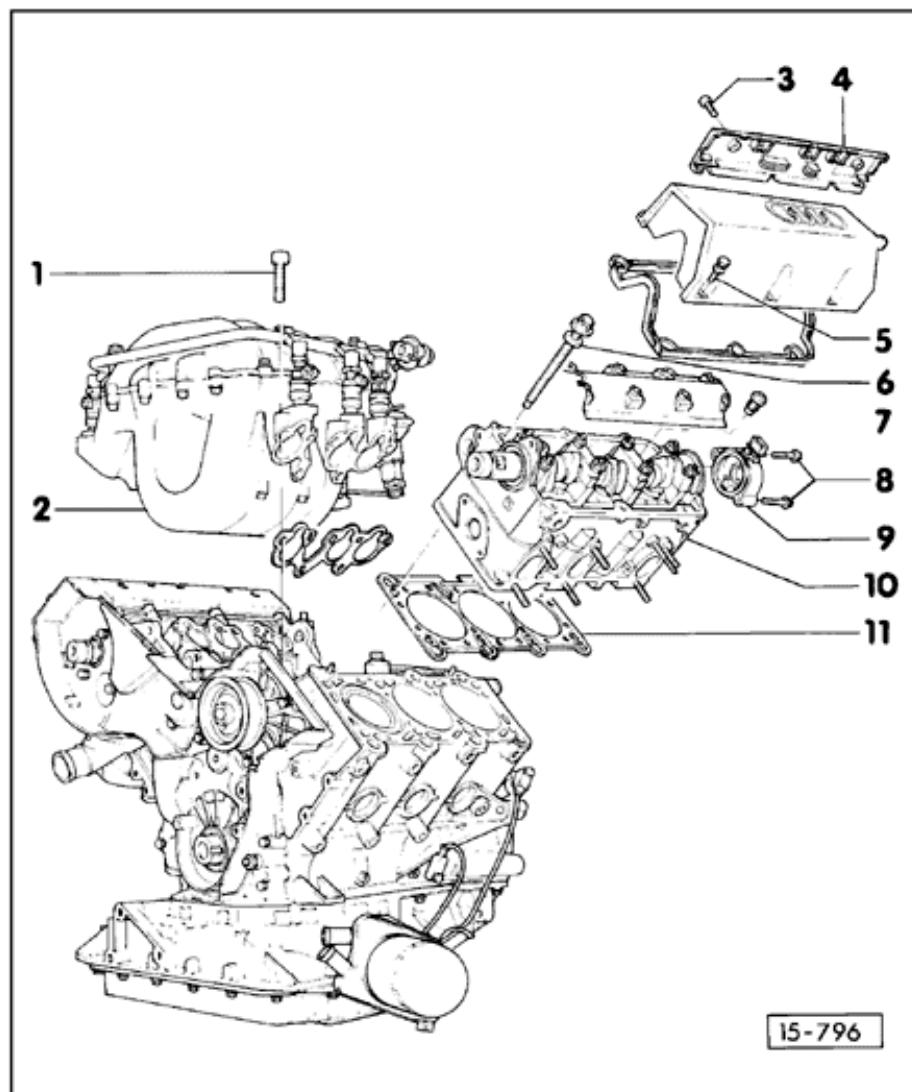
7 - Pressure relief valve

◆ Replace if loud valve noises affecting the entire cylinder head bank can be heard

◆ Secure with thread locking compound AMV 197 000 01

◆ Replace valves that have loosened up

◆ 25 Nm (18 ft lb)



8 - 10 Nm (7 ft lb)

9 - Housing for Camshaft Position (CMP) sensor

10 - Cylinder head

- ◆ Checking for distortion ⇒ [page 15-16](#)
- ◆ Resurfacing dimensions ⇒ [page 15-26](#)

Note:

- ◆ *The single cylinder head - 10 - listed in the Parts catalog microfiche can be used on either left or right sides and uses a cap to seal the front.*
- ◆ *Installing cylinder head sealing cap ⇒ [page 15-9](#).*

11 - Cylinder head gasket

- ◆ Always replace
- ◆ Identification: lettering on gasket must face upward