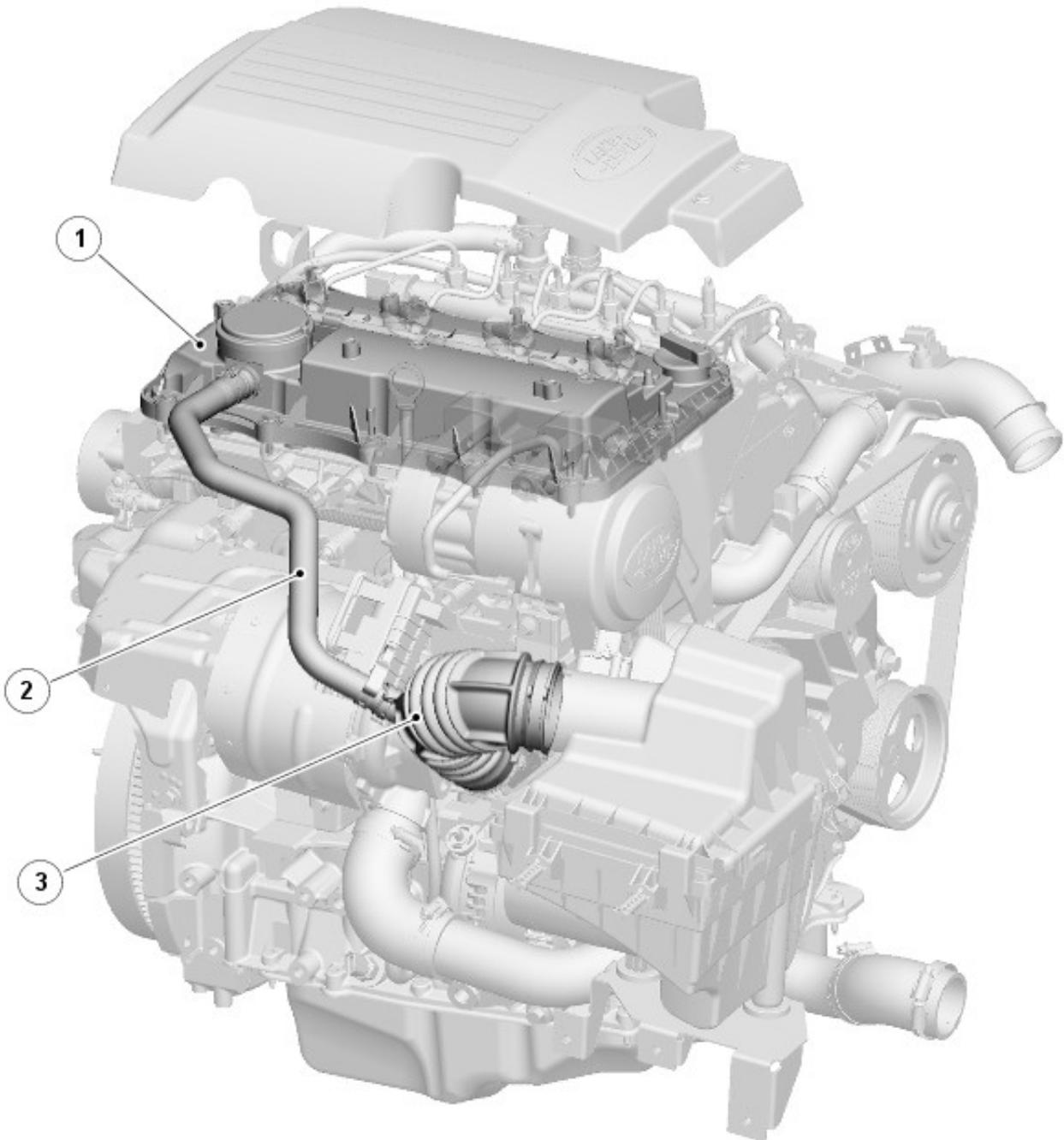


- 11 - Bolt (2 off)
- 12 - Intake manifold

## COMPONENT LOCATION - POSITIVE CRANKCASE VENTILATION



E138722

Item	Part Number	Description
1	-	Camshaft cover
2	-	Breather hose
3	-	Turbocharger inlet duct

### OVERVIEW

Engine emission control reduces the level of harmful emissions released to atmosphere from the engine. Engine emission control consists of an **EGR (exhaust gas recirculation)** system and a **PCV (positive crankcase ventilation)** system.

The **EGR** system regulates a supply of exhaust gas into the air charge entering the engine, which lowers the combustion temperature and minimizes the formation of **NOX (oxides of nitrogen)**.

The **PCV** system draws piston blow-by gases into the engine air intake to be added to the air charge. The resultant depression in the engine sump, front cover and cylinder head cover reduces the load on the joint seals in those areas.