



# Mercedes-Benz W211 variable intake manifold

## Fracture on cam control mechanism

Vehicles:	Product: Variable intake manifold		
Mercedes-Benz	PIERBURG no.	Ref. no. *	Replacement for *
C, CLC, CLK, CLS, E, ML, R, S, SL, SLK, Sprinter, Viano	<b>7.00246.33.0</b>	A 272 140 21 01 A 272 140 22 01 A 272 140 24 01	7.00246.26.0 ... .29.0

### Potential complaints:

- Lack of power
- Valves not working
- Cam control mechanism broken
- Malfunction indicator lamp lights up

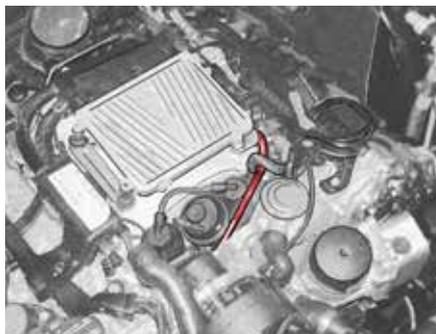
The cause of the damage is not the intake manifold but a leaky line in the engine ventilation system. The line in the engine ventilation system runs above the cam control mechanism on the intake manifold. The line originally fitted in the engine ventilation system can start to leak with age or load.

If oil leaks out here and drips onto the cam control mechanism, its plastic material can become porous and break.

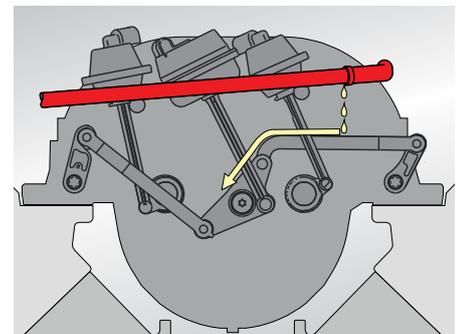
- If oil leaks out, the plastic line must be replaced immediately with an aluminium line.
- If the cam control mechanism is already damaged, the intake manifold should be replaced.



*Damage symptoms: Fracture on cam control mechanism*



*Engine compartment W211 with engine ventilation system line (highlighted)*



*Cause of damage: Oil leaking from line of engine ventilation system (highlighted) and damaging cam control mechanism*

All content including pictures and diagrams is subject to change. For assignment and replacement, refer to the current catalogues, TecDoc CD or systems based on TecDoc.

\* The reference numbers provided are for comparison purposes only and must not be used on invoices to the consumer.