

VDO CAMSHAFT SENSORS

When a camshaft sensor fails, VDO Camshaft Sensors can restore correct engine performance. They're engineered to meet or exceed OE specs for fit, function, and electronic performance.

VDO Camshaft Sensors are manufactured in ISO-certified facilities to ensure the highest quality. When a new camshaft position sensor is needed, VDO provides reliable, OE-quality sensors that help make sure that the job gets done right the first time.



VDO

What causes a camshaft sensor to fail?

A failed camshaft sensor prevents the Engine Control Unit (ECU) from tracking engine timing. Common causes for failure include:

/ **Heat and vibration:** Over time, thermal cycling and engine vibrations can degrade internal electronic components and solder joints in the camshaft sensor.

/ **Oil/fluid contamination:** Leaking valve cover gaskets can allow oil to seep into the sensor's electrical connector or housing, degrading the plastic and creating an electrical short.

/ **Wiring/connector issues:** Road salt, moisture, and heat can make the wires connecting to the camshaft position sensor brittle, leading to poor connections, high resistance, or a short circuit.

/ **Metal debris:** Metal particles circulating in the engine block can stick to the camshaft position sensor's magnetic tip, preventing it from accurately reading the camshaft position.

/ **Physical damage:** Improper installation, over-tightening bolts, or accidental impact during other engine repairs can crack the sensor body or misalign it with the trigger wheel.

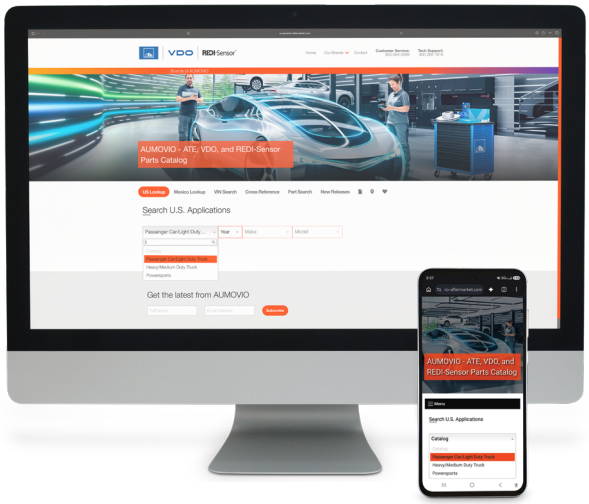
SERVICE INDICATIONS

Engine misfires	●
Hard starts or no starts	●
Loss of power	●
P0340 or P0341 codes	●
Poor acceleration	●
Rough idling	●
Unexpected stalling	●

Extensive camshaft sensors application coverage

VDO Camshaft Sensors are available for domestic, Asian, and European applications.

Year/make/model application data is available in our **online catalog: us.aumovio-aftermarket.com**





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