

FIAT P1524: OIL PRESSURE OUT OF RANGE-CAMSHAFT ADVANCE-RETARD DISABLED

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$80-\$200
Can I Still Drive?	:	No

What Does The FIAT P1524 Code Mean?

For the Variable Valve Actuation (VVA) to enable, the oil pressure has to be approximately 42 psi. For the VVA to remain enabled the engine oil pressure can not drop below 31 psi.

What Are The Symptoms Of The FIAT P1524 Code?

A small number of customers may experience long crank times on engine start up. In addition, the customer may experience a Malfunction Indicator Lamp (MIL) illumination.

Upon further investigation the technician may find that one or more of the following Diagnostic Trouble Codes (DTC) have stored in the PCM:

- P1524 – Oil Pressure out of range – Camshaft advance/retard disabled.
- [P113D](#) – O2 Sensor 1/1 Slow Response

What Are The Potential Causes Of The FIAT P1524 Code?

PCM has shut off fuel injectors due to the fuel accumulation counter reaching its calibrated limit.

Reference Sources

[FIAT P1524](#), DTCDECODE.