

MITSUBISHI P1020: MITSUBISHI INNOVATIVE VALVE TIMING AND LIFT ELECTRONIC CONTROL SYSTEM (MIVEC) PERFORMANCE PROBLEM

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$150-\$600
Can I Still Drive?	:	No

What Does The Mitsubishi P1020 Code Mean?

Engine started, engine runtime 30 seconds or more, engine coolant temperature 171 F or greater, battery voltage over 10v, engine speed is 3000 rpm or lower and engine oil pressure switch is OFF for 2 seconds.

What Are The Potential Causes Of The Mitsubishi P1020 Code?

- Engine oil pressure switch failed
- Engine oil control valve failed
- Engine oil pressure switch circuit open or shorted induction control motor circuit is open
- PCM has failed

Reference Sources

[Mitsubishi P1020](#), DTCDECODE.