

CHEVROLET P140A: EXHAUST GAS RECIRCULATION (EGR) COOLER BYPASS POSITION SENSOR EXCEEDED LEARNING LIMIT

OVERVIEW

Severity	:	<div><div>High</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$200
Can I Still Drive?	:	Yes (Short-term only)

What Does The Chevrolet P140A Code Mean?

DTC [P1414](#), [P2494](#), or [P2495](#) is not set. The ignition is OFF and the engine is in after-run/post drive. The EGR cooler bypass Valve offset learning procedure is active or complete for current drive cycle. The Engine Coolant Temperature (ECT) is between 5-123°C (41-253°F). Battery voltage is greater than 10 V. The DTC runs continuously when the above conditions are met.

- The ECM detects that the difference between the minimum and maximum EGR cooler bypass valve learned offset values is greater than 50 %.
- The ECM detects that the offset learned value for the EGR cooler bypass valve is not within a calibrated range.
- The ECM detects a jammed EGR cooler bypass valve during opening or closing the valve for greater than 5 s.

Reference Sources

[Chevrolet P140A](#), DTCDECODE.