

BMW P1624: THERMOSTAT CONTROL CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	<div>High</div>
DIY Difficulty Level	:	<div>Intermediate</div>
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	No

What Does The BMW P1624 Code Mean?

The engine's warm up performance is monitored by comparing measured coolant temperature with the modeled coolant temperature to detect a defective coolant thermostat that is reading false.

What Are The Potential Causes Of The BMW P1624 Code?

Below are some potential causes of this DTC:

- Check for low coolant level or incorrect coolant mixture
- DME detects a short circuit wiring in the ECT
- CHT sensor is out-of-calibration or it has failed
- ECT sensor is out-of-calibration or it has failed
- Replace the thermostat

Reference Sources

[BMW P1624](#), DTCDECODE.