

DODGE P1794: SPEED SENSOR GROUND ERROR

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$100-\$350
Can I Still Drive?	:	No

What Does The Dodge P1794 Code Mean?

The input, transfer and output speed sensors use a common ground circuit. The loss of this common ground results in the input signal being sensed for both. After a reset in neutral, and after observing a specific ratio, the Speed Check Fault Counter will increment. Because the speed sensors and thermistor share the same ground circuit, this DTC may indicate a loss of the common speed sensor ground. In some cases this fault will cause a Gear Ratio Error DTC to be set.

What Are The Potential Causes Of The Dodge P1794 Code?

- Speed sensor ground circuit open
- Powertrain control module (PCM)

Reference Sources

[Dodge P1794](#), DTCDECODE.