

DODGE P1704: INPUT SPEED SENSOR 1 OVERSPEED

OVERVIEW

Severity	:	<div><div>High</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$350
Can I Still Drive?	:	No

What Does The Dodge P1704 Code Mean?

The NAG1 transmission has two input speed sensors 1 and 2 (N2 and N3), both speed sensors are located on the valve body. The speed sensors are hall effect speed sensors that are used by the Transmission Control Module (TCM) to calculate the transmissions input speed. Since the input speed could not be measured directly, two of the drive elements are measured. Two input speed sensors were required because both drive elements are not active in all gears.

What Are The Potential Causes Of The Dodge P1704 Code?

- Internal transmission
- Transmission control module

Reference Sources

[Dodge P1704](#), DTCDECODE.