

KIA P1795: 4X4 LOW SWITCH SIGNAL CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$250
Can I Still Drive?	:	Yes (Short-term only)

What Does The Kia P1795 Code Mean?

Vehicle driven to a speed over 25 mph, TR switch indicating Drive, TP angle over 2%, and the PCM detected the VSS ratio indicated over 1.5 with the 4×4 switch “off”, or less than 1.5 with switch “on”.

What Are The Potential Causes Of The Kia P1795 Code?

- 4×4 low switch circuit is open
- 4×4 low switch circuit is shorted to ground
- 4×4 low switch circuit is damaged or has failed
- PCM has failed

Reference Sources

[Kia P1795](#), DTCDECODE.