

KIA P1723: TCM A/T CONTROL RELAY LINE CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$30-\$100
Can I Still Drive?	:	Yes (Short-term only)

What Does The Kia P1723 Code Mean?

Key on or engine running and the PCM detected the A/T control relay voltage as less than 7 volts. The PCM locks the gear selection into 3rd gear for safety when this trouble code sets.

What Are The Potential Causes Of The Kia P1723 Code?

- O/D "Off" lamp circuit is open between PCM and the TCM
- O/D "Off" lamp circuit is shorted to ground between the TCM and the PCM
- O/D "Off" lam circuit is shorted to system power between the TCM and the PCM

Reference Sources

[Kia P1723](#), DTCDECODE.