

JEEP P1CCE: SDU FEEDBACK - CIRCUIT SHORT TO BATTERY

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$75-\$200
Can I Still Drive?	:	Yes (Short-term only)

What Does The Jeep P1CCE Code Mean?

This diagnostic checks for the range of the hydraulic pump driver feedback signal provided by the Smart Drive Unit (SDU) to the Transmission Control Module (TCM). The SDU unit drives the hydraulic pump by actuating a PWM command signal received from the TCM. The normal range of the hydraulic pump driver feedback signal is up to 30% of the power supply voltage.

What Are The Potential Causes Of The Jeep P1CCE Code?

- Pump feedback signal circuit shorted to voltage
- Smart drive unit (SDU)
- Transmission control module (TCM)

Reference Sources

[Jeep P1CCE](#), DTCDECODE.