

CHRYSLER P1489: HIGH SPEED RADIATOR FAN RELAY CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$200
Can I Still Drive?	:	Yes

What Does The Chrysler P1489 Code Mean?

Key on or engine running; system voltage over 10.5v, and the PCM detected an unexpected voltage condition on the High Speed Radiator Fan Relay control circuit during the CCM test

What Are The Potential Causes Of The Chrysler P1489 Code?

- HFAN radiator relay control circuit is open or shorted to ground
- HFAN radiator relay power circuit is open (test power to IGN)
- HFAN radiator fan relay is damaged or has failed
- PCM has failed

Reference Sources

[Chrysler P1489](#), DTCDECODE.