

## CHRYSLER P1799: A/T CALCULATED OIL TEMPERATURE IN USE MALFUNCTION

### OVERVIEW

Severity	:	<div>High</div>
DIY Difficulty Level	:	<div>Intermediate</div>
Repair Cost	:	\$100-\$600
Can I Still Drive?	:	No

### What Does The Chrysler P1799 Code Mean?

Engine started; vehicle driven to a speed over 30 mph in Drive, and the TCM detected A Manual Shift Overheat condition was present.

### What Are The Potential Causes Of The Chrysler P1799 Code?

- TFT Sensor signal circuit is open
- TFT Sensor ground circuit is open
- TFT Sensor signal circuit is shorted to ground
- TFT Sensor signal circuit is shorted to VREF (5v)
- TFT Sensor signal not correct for the ATF fluid temperature
- Speed Sensor signal circuit is open or shorted to ground
- Speed Sensor signal circuit is shorted to system power
- TCM oil temperature Sensor high or low circuit has failed

### Reference Sources

[Chrysler P1799](#), DTCDECODE.