

GM · POWERTRAIN

P1884

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

P1884 · GM

TCC Enable Shift Light Circuit

P1884 on GM vehicles indicates that the powertrain control module has detected a fault in the electrical circuit for the torque converter clutch (TCC) enable shift light, which is a dashboard indicator that illuminates when the TCC is commanded to engage. The computer monitors the circuit for abnormal voltage or current and sets this code when the signal does not match expected values, often due to a wiring or bulb issue rather than a transmission failure.

SYSTEM	CODE TYPE	SEVERITY	FIX DIFFICULTY	AREA
Powertrain	GM specific	Low	Intermediate	Transmission

Symptoms you may notice

- The shift light for the torque converter clutch may fail to illuminate when the TCC is engaged.
- The shift light may stay on continuously regardless of TCC state.
- Often no symptoms besides the warning light, and the vehicle may drive normally.
- Possible harsh or delayed torque converter clutch engagement if the circuit fault affects TCC operation.
- In some cases, the transmission may not enter lockup mode, reducing fuel economy.
- A stored P1884 code may be the only indication, with no noticeable performance change.

Common causes, most likely first

- 1 Failed shift light bulb or LED in the instrument cluster.
- 2 Open or shorted wiring between the powertrain control module and the shift light circuit.
- 3 Corroded or loose electrical connector at the instrument cluster or PCM.
- 4 Faulty torque converter clutch enable switch or solenoid that shares the circuit.
- 5 Internal fault in the instrument cluster circuit board.
- 6 PCM software glitch or internal driver failure for the shift light output.

How to diagnose and fix it

- 1 Check the shift light bulb or LED in the instrument cluster and replace if burned out.
- 2 Inspect the wiring harness and connectors between the PCM and instrument cluster for damage or corrosion.
- 3 Test the circuit with a multimeter to verify continuity and check for shorts to ground or power.
- 4 Scan the PCM for other stored codes and verify live data for TCC command and shift light status.
- 5 If wiring and bulb are good, test the TCC enable switch or solenoid if accessible.
- 6 Reprogram or replace the PCM only after all other electrical checks pass.
- 7 Clear the code and verify the shift light operates correctly during a test drive.



Shift Light Circuit Quirks on GM Vehicles

- Many technicians replace the PCM or transmission solenoid when the real problem is a burned-out shift light bulb or a chafed wire in the dashboard harness.
- A P1884 code can be set by a faulty instrument cluster even when the TCC system itself is functioning perfectly, so always verify the light operation before condemning transmission parts.
- On some GM models, the shift light circuit is shared with other dashboard indicators, so a single bad ground can trigger multiple unrelated codes.
- Intermittent connections at the PCM connector are a common cause that only appear when the engine is warm or the vehicle hits a bump.
- The code does not always mean the torque converter clutch is failing; it specifically flags the indicator circuit, so drivability symptoms may be absent.

Can I keep driving with P1884?

You can usually continue driving safely because this code primarily affects a dashboard indicator and does not impair engine or transmission operation. Avoid towing heavy loads or aggressive driving until the circuit is repaired, as a faulty TCC circuit could affect lockup and fuel economy.

Tools that help

- OBD-II scan tool with live data capability
- Digital multimeter
- Test light
- Wiring diagram for the specific GM model
- Trim removal tools for instrument cluster access

Reading P1884

P	Powertrain: engine, transmission and emissions.
1	Manufacturer-specific code (GM): its meaning depends on the make.
8	Transmission.
84	The exact fault within that area.

Often seen with

P1860 Kick Down Switch Error Message From Engine Control · **P1860** TCC PWM Solenoid Circuit Electrical · **P1887** TCC Release Switch Circuit · **P0740** Torque Converter Clutch Circuit Malfunction · **P0741** Torque Converter Clutch Circuit Performance or Stuck Off · **P0742** Torque Converter Clutch Circuit Stuck On



See it working

Watch the animated explainer [How an Automatic Transmission Works, Gear by Gear](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/gm-p1884/>

