

## GPOP - Issue Review System

**Part Number:** R2118796A\$, R2854241A\$, R2854083A\$, R2118793A\$, R2118796, R2118645A\$, R2852942A\$, R2118649A\$, R2119633A\$, R2118524A\$, R2118646A\$, R2119634A\$, R2118005A\$, R2119524A\$, R2119650A\$, 52118796A\$, 52854241A\$, 52854083A\$, 52118793A\$, 52118796, 52118645A\$, 52852942A\$, 52118649, 52119633A\$, 52118524, 52118646, 52119634A\$, 52118005, 52119524, 52119650A\$

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**Part Description:** Valve Body

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**Issue Description:** These may case Overdrive (OD) cycling (a.k.a. busy 3-4-3 shifting):~

1. Erratic TPS voltage. Check voltage with analog voltmeter. Needle must sweep smoothly from Closed to WOT~
2. Neutral / Start Switch erratic: needle shows as another position when in Drive
3. Erratic temperature readings from transmission, engine or battery temperature sensors.~
4. Erratic charging system performance causing voltage spikes. Look for corroded battery terminals, defective alternator, loose or corroded terminals, low voltage~
5. Bad O2 sensor circuit which is shared with transmission controls. Check O2 sensor voltage.~
6. Bad steering wheel clock spring which is shared with transmission controls~
7. Corrosion in connectors between engine controller, PCM and any of the sensor inputs above~

Please have tech verify none are causing the OD cycling (condition before replacing the valve body. For vehicles that allow scan tool and data recording usage – capture event data at time of OD cycling.~

Please see "info" screen for additional troubleshooting details.

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Contact Us at [CAGRIS@Chrysler.com](mailto:CAGRIS@Chrysler.com) for feedback related ONLY to this GPOP Tech Tip. DO NOT email regarding repair procedures unrelated to this Tech Tip or part order inquiries. Please include the Part Number (s) and Tech Tip Part Description of the Tech Tip you are referencing for our tracking system.

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