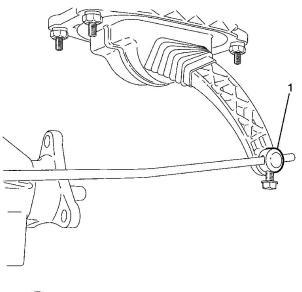
2009 Pontiac G8 | G8 Service Manual | Transmission | Automatic Transmission - 6L50/6L80/6L90 | Repair Instructions - On Vehicle | Document ID: 2102442

Shift Control Linkage Adjustment

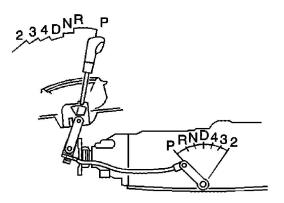
- 1. Position the shift lever in PARK.
- 2. Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle.

Caution: Refer to Fastener Caution in the Preface section.





- 3. Loosen the shift control linkage adjustment bolt to allow the adjuster (1) to slide freely.
- 4. Hold the selector lever on the transmission against the rear stop to eliminate any play. Tighten the shift control linkage adjustment nut **9** N·m (80 lb. in).
- 5. Lower the vehicle.



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6. Check the operation of the starting system with the shift lever in each position. The engine should only crank when the lever is in the PARK or NEUTRAL position.