2009 Pontiac G8 | G8 Service Manual | Transmission | Automatic Transmission - 6L50/6L80/6L90 | Repair Instructions - On Vehicle | Document ID: 2102912

## **Transmission Mount Inspection**

## **Caution:** In order to avoid oil pan damage and possible engine failure, insert a block of wood that spans the width of the oil pan bottom between the oil pan and the jack support.

- 1. Raise the transmission/transaxle in order to remove the weight from the transmission/transaxle mount and create slight tension in the rubber.
- 2. Observe the transmission/transaxle mount while raising the transmission/transaxle. Replace the transmission/transaxle mount if the transmission/transaxle mount exhibits any of the following conditions:

## **Note:** Black paint on the rubber will crack with time. This does no constitute a failure.

- The hard rubber surface is covered with heat check cracks.
- The rubber is separated from the metal plate of the transmission/transaxle mount.
- The rubber is split through the center of the transmission/transaxle mount.
- 3. If there is movement between the metal plate of the transmission/transaxle mount and its attaching points, lower the transmission/transaxle on the transmission/transaxle mount. Tighten the retaining bolts or nuts attaching the transmission/transaxle mount to the frame or transmission/transaxle mount bracket.