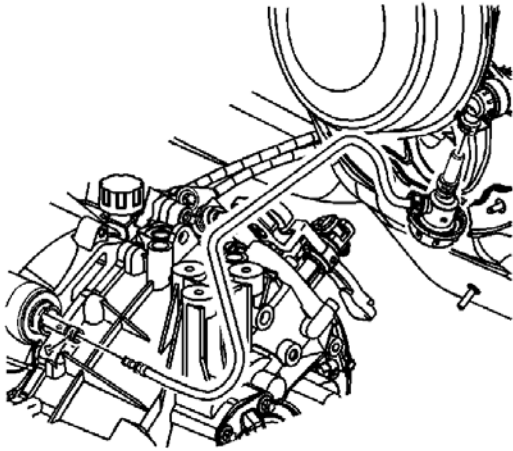
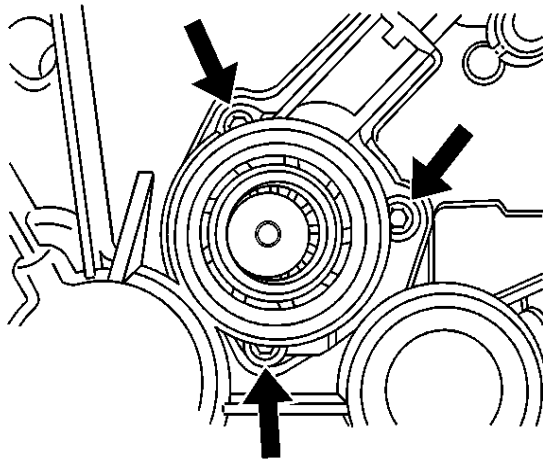


Clutch Actuator Cylinder Replacement

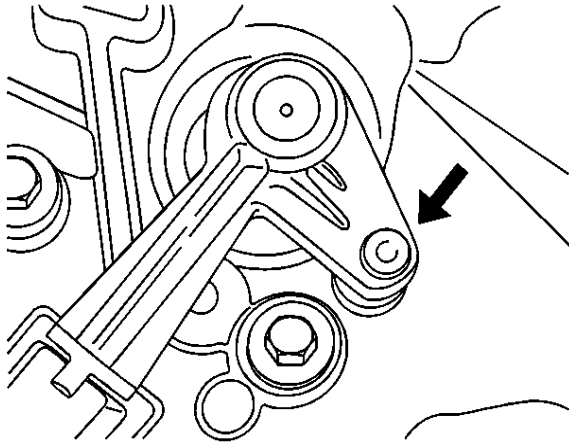
[Removal Procedure](#)



1. Disconnect the clutch actuator cylinder line.
2. Remove the transmission. Refer to [Transmission Replacement](#).



3. Remove the clutch actuator cylinder bolts from the transmission.



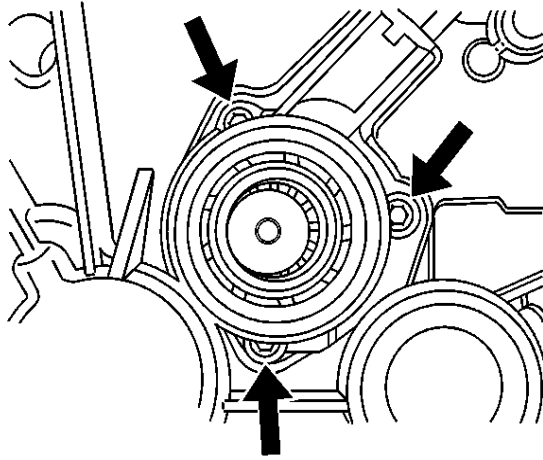
4. Remove the following components from the transmission:
 - The upper bolt
 - The clutch actuator cylinder

Installation Procedure

Note: Excessive amounts of lubricant on the input shaft splines can contaminate the clutch disc and cause clutch shudder.

1. Lubricate the inside diameter of the bearing with Saturn P/N 21005995, or equivalent.
2. Install the clutch actuator cylinder to the transmission.

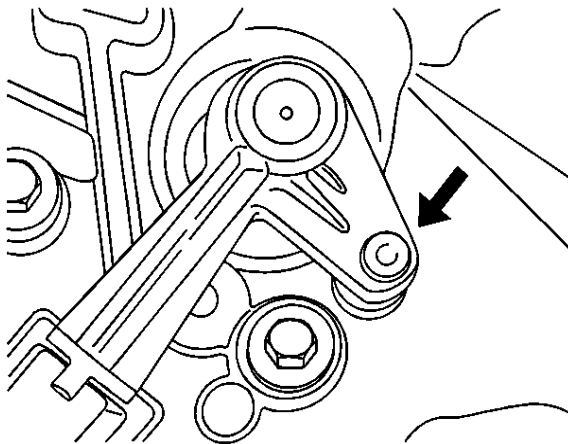
Caution: Refer to [Fastener Caution](#) in the Preface section.



3. Install the clutch actuator cylinder bolts

Tighten

Tighten the bolts to 10 N·m (89 lb in).

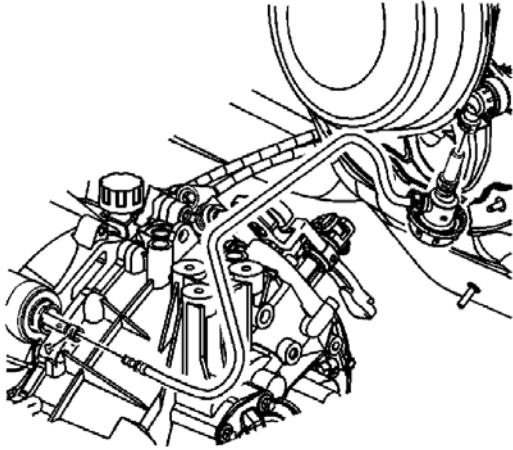


4. Install the upper line release bolt.

Tighten

Tighten the bolt to 10 N·m (89 lb in).

5. Install the transmission. Refer to [Transmission Replacement](#).



6. Connect the clutch actuator cylinder line.
7. Bleed the hydraulic system. Refer to [Hydraulic Clutch Bleeding](#).