

# **Component Procedures: Hydraulic Hose**

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## Hydraulic Clutch Hose/Pipe Replacement (Article 14038)

### Removal Procedure

- Remove the clutch hydraulic hose retaining clip from the clutch master cylinder .
- Disconnect the clutch hydraulic hose (2) from the clutch master cylinder. Click for full-size image
- Raise and support the vehicle.
- Remove the clutch hydraulic hose retaining clip (1) from the cowl. Click for full-size image
- Remove the clutch hydraulic hose retainer from the transmission.
- Remove the clutch hydraulic hose retainer clip.
- Disconnect the clutch hydraulic hose from the clutch slave cylinder . It is not necessary to plug the lower hose end or slave cylinder fitting as they are equipped with check valves. Only minimal fluid loss may be experienced.
- Remove the clutch hydraulic hose from the vehicle.

### Installation Procedure

- Install the clutch hydraulic hose to the vehicle.
- Install the clutch hydraulic retainer clip to the cowl (1). Click for full-size image
- Install the clutch hydraulic hose retaining clip to the clutch slave cylinder.
- Align the clutch hydraulic hose locating tab with the notch in the slave cylinder hose fitting.
- Push the clutch hydraulic hose into the clutch slave cylinder until a "click" is heard.
- Install the hose retainer to the transmission and tighten to 20 Nm (15 lb ft) .
- Tug gently on the clutch hydraulic hose to ensure proper retention to the clutch slave cylinder.
- Lower the vehicle.
- Install the clutch hydraulic hose retaining clip to the clutch master cylinder.
- Connect the clutch hydraulic hose to the clutch master cylinder.
- Push the clutch hydraulic hose into the clutch master cylinder until a "click" is heard.
- Tug gently on the clutch hydraulic hose to ensure proper retention to the clutch master cylinder.
- Bleed the clutch hydraulic system . Refer to Hydraulic Clutch System Bleeding .