

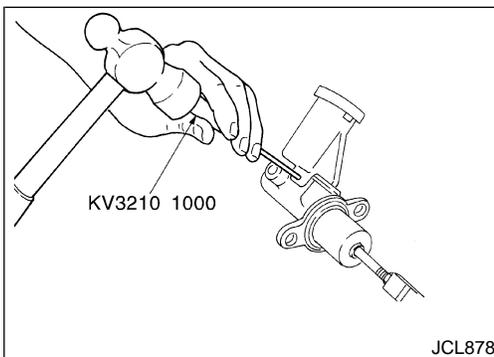
CLUTCH MASTER CYLINDER

Installation

Installation

NMCL0030

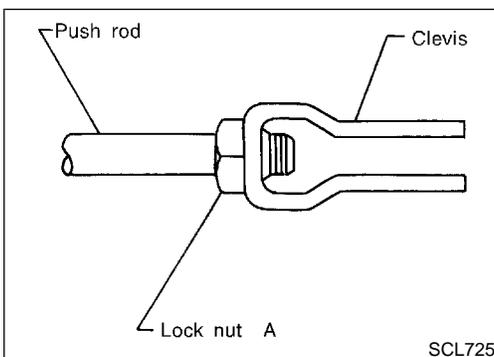
1. Connect clutch tube to master cylinder assembly, and hand-tighten flare nut.
2. Install master cylinder assembly to vehicle, and tighten mounting nuts to the specified torque.
 : 8 - 10 N·m (0.8 - 1.1 kg-m, 69 - 95 in-lb)
3. Tighten clutch tube flare nut using a flare nut torque wrench.
 : 15 - 18 N·m (1.5 - 1.8 kg-m, 11 - 13 ft-lb)
4. After installing clevis pin, install snap pin to connect clutch pedal to push rod.
5. After finishing the operation, inspection and adjustment of pedal height, bleed air from clutch piping. (Refer to "Adjusting clutch pedal", CL-6 and "Air Bleeding Procedure", CL-6.)



Disassembly

NMCL0031

1. Remove spring pin using pin punch (SST) and remove reservoir tank and seal from the cylinder body.
2. Loosen push rod lock nut A to remove clevis and lock nut A.
3. Remove dust cover.
4. Remove stopper ring and stopper, and remove push rod from cylinder body. During removal, keep push rod depressed, to prevent piston inside master cylinder from popping out.
5. Remove piston assembly from cylinder body.



Inspection

NMCL0032

Inspect for the following, and replace parts if necessary.

- Damage, wear, rust, and pinholes on the cylinder inner wall
- Damage and deformation of the reservoir tank
- Weak spring
- Crack and deformation of the dust cover