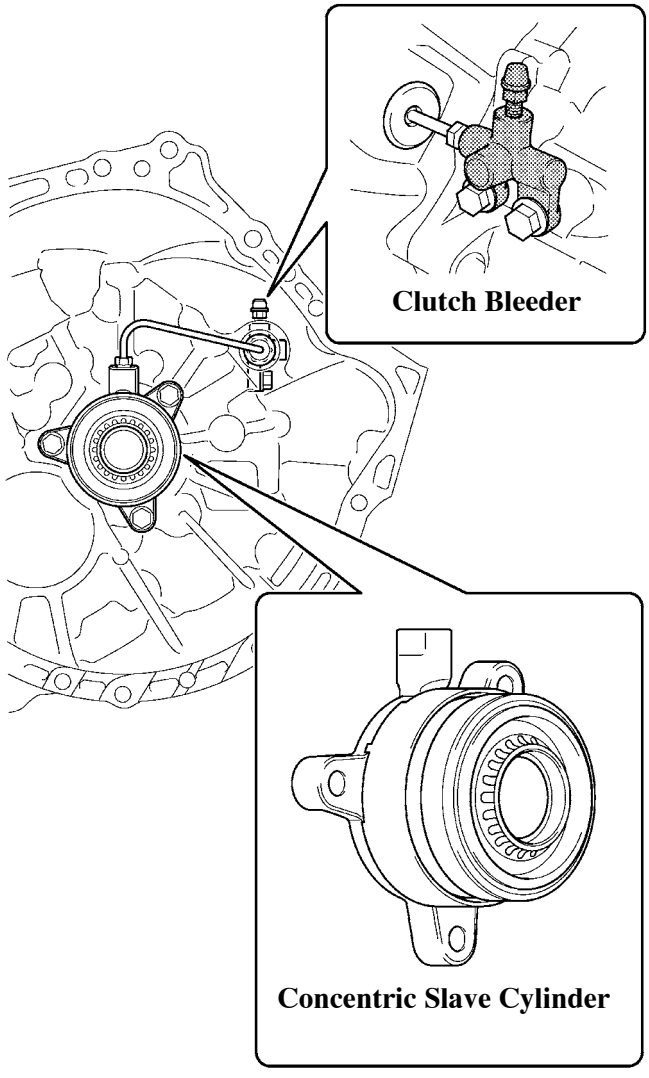
■ CONSTRUCTION

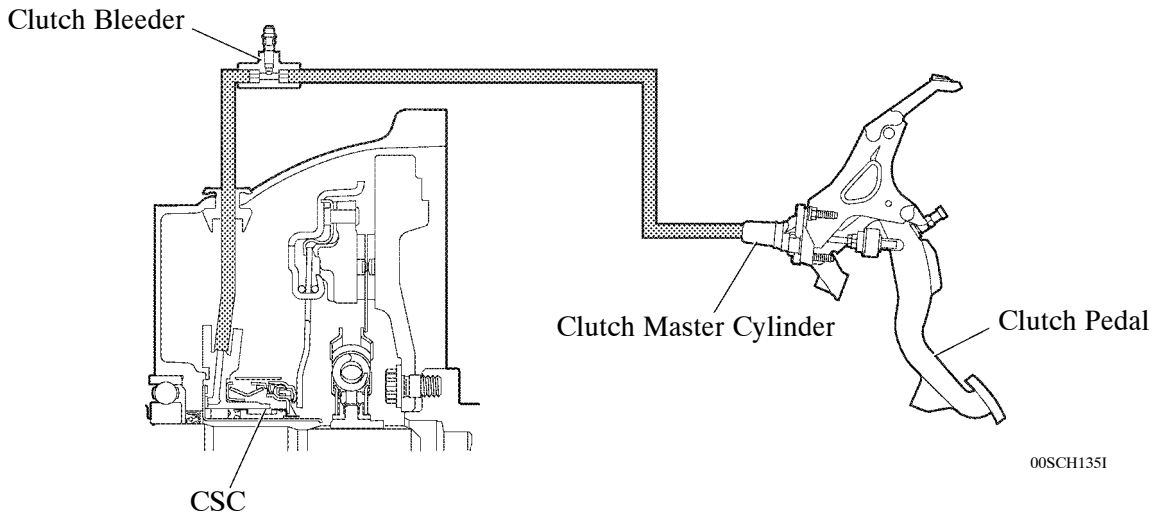
Concentric Slave Cylinder (CSC)

- The release cylinder and the release bearing have been combined into one unit. Because of this, the conventional fork and fork support have been discontinued and it is now possible to directly push the bearing with oil pressure, thus achieving excellent clutch operation feeling and weight reduction.
- A clutch bleeder for deflation is on the transaxle to ensure serviceability.

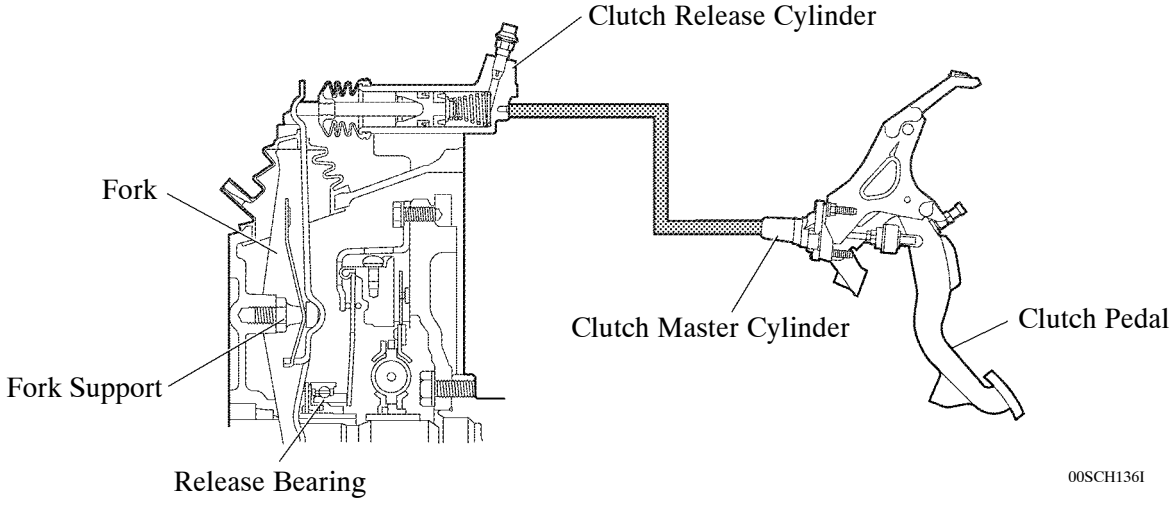


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▶ CSC System ◀



▶ Previous System ◀



Service Tip

- The Concentric Slave Cylinder (CSC) can not be disassembled.
- When the transaxle is removed from the engine, the piston with seal will move to the engine side and the piston seal may be damaged by foreign matter on the sliding surface. When the transaxle is removed from the engine, replace the CSC with a new one.
- The bolts that fasten the CSC to the transaxle are seal bolts. When the bolts are removed, replace them with new ones.
- The clutch fluid should be replaced or inspected according to the Maintenance Schedule and Owner's Manual.

For details of the CSC replacement procedure, refer to the TOYOTA RAV4 Repair Manual.