



smart fortwo (451) / smart forfour (454)

Mitsubishi Colt VI (Z_)

Art.-No. 3981 000 067 / 3981 000 066

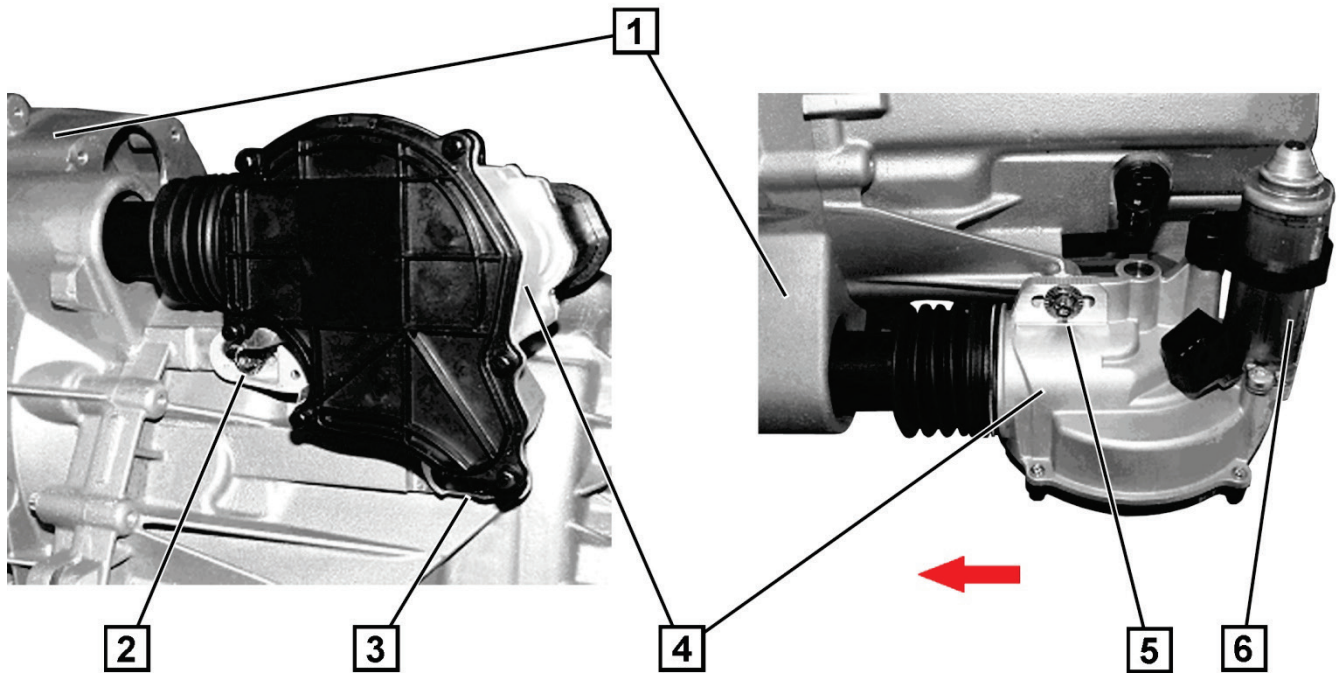


Fig. 1: Clutch actuator: smart fortwo (451)/ smart forfour (454) / Mitsubishi Colt VI (Z_)

- | | | | |
|-----------|---|---|-----------------|
| 1 | Transmission | 4 | Clutch actuator |
| 2 / 3 / 5 | Screw / slotted hole with vernier scale | 6 | Servomotor |

WARNING!



The clutch actuator builds up high degrees of force. Risk of crushing and breaking hands.

Do not reach into the clutch actuator adjustment range.

Only operate the clutch actuator when installed with counter pressure on the clutch.

NOTE

Do not touch clutch actuator on the tappet or the rubber bellow.

Do not open clutch actuator.

Never touch the electric connector. The servomotor sensor system can be destroyed by static discharge.



Removing the clutch actuator

1. Switch off the ignition.
2. Wait for the stopping time of the transmission control system (approx. 1 minute).
3. Make sure the clutch is completely closed.
4. Disconnect the electric connection on the servomotor.
5. Loosen clutch actuator (4) screws (2, 3, 5).

Installing the clutch actuator

1. Position the clutch actuator (5) in the clutch bell housing (3) in such a way that the tappet is lying securely on the tappet mount of the clutch release lever.
2. Attach the clutch actuator to the transmission with the screws (2, 3, 5) so it can be moved. There are scales on the slotted holes (2, 3, 5) for adjusting the pre-tensioning force.
3. Press the clutch actuator 3 scale markings (± 6 mm) in the direction of the arrow (Fig. 1).
4. Tighten screws in the order 3 → 2 → 5 with **10 ± 1 Nm**.
5. Connect the electric connection to the servomotor.
6. Set basics for the clutch actuator with the diagnostic unit.



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