

2012 - Mazda6 - Transmission/ Transaxle

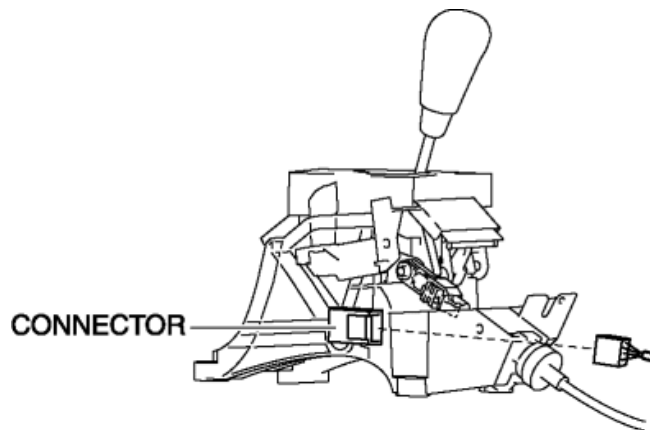
AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/ INSTALLATION

CAUTION:

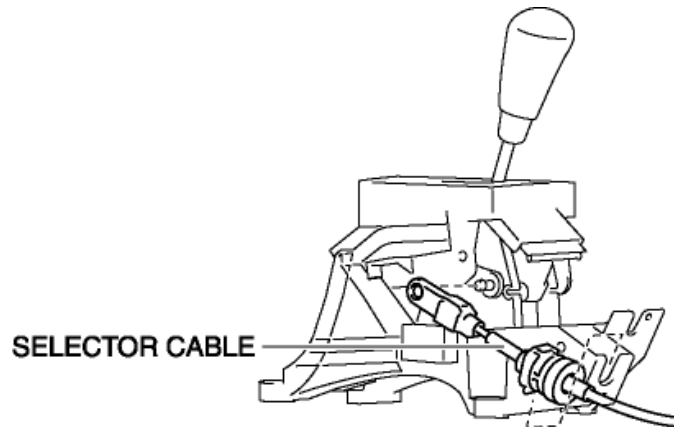
- Water or foreign objects entering the connector can cause a poor connection or corrosion. Be sure not to drop water or foreign objects on the connector when disconnecting it.

Selector Lever component Removal/ Installation

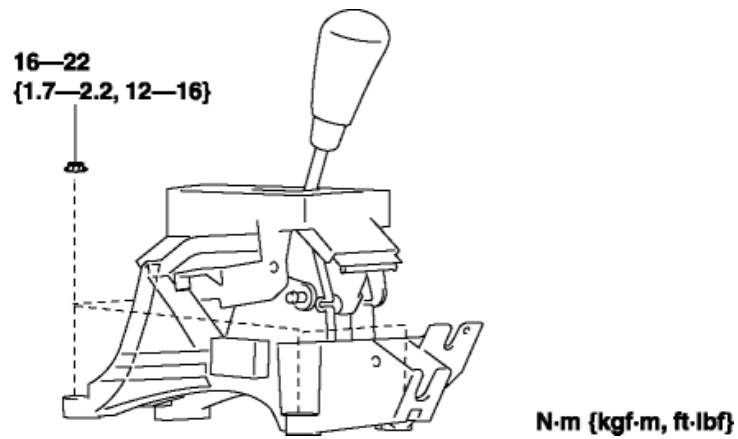
1. Disconnect the selector lever component connector.
 - a. Disconnect the negative battery cable.
 - b. Remove the rear console. (See [REAR CONSOLE REMOVAL/ INSTALLATION](#).)
 - c. Disconnect the selector lever component connector.



2. Remove the selector lever component.
 - a. Disconnect the selector cable from the selector lever component.



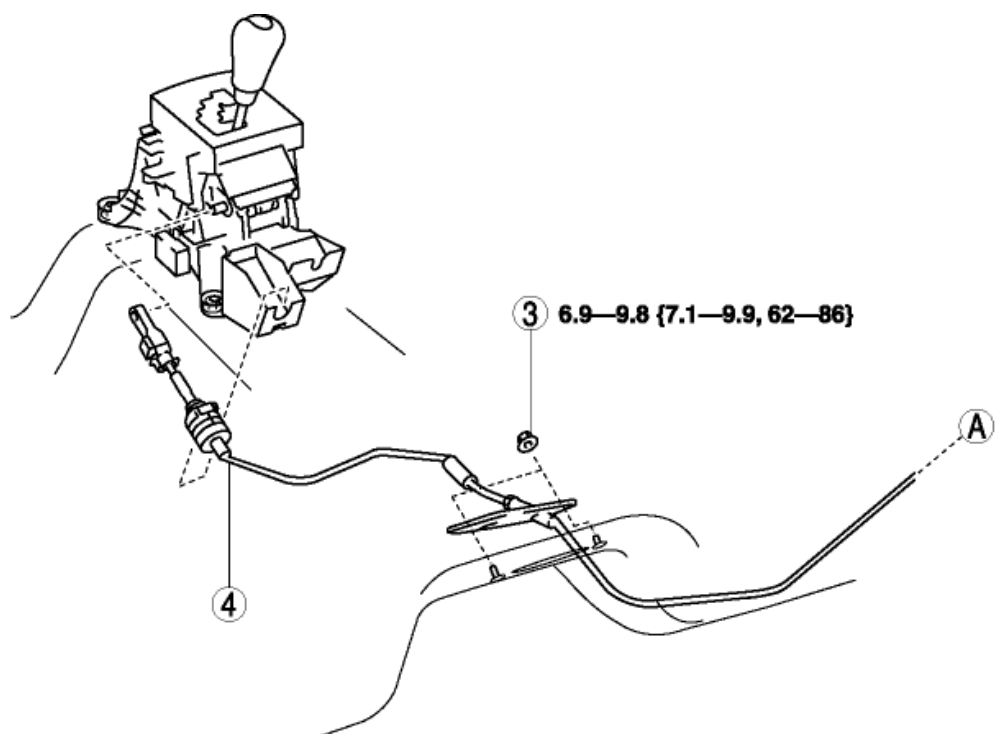
- b. Remove the selector lever component.



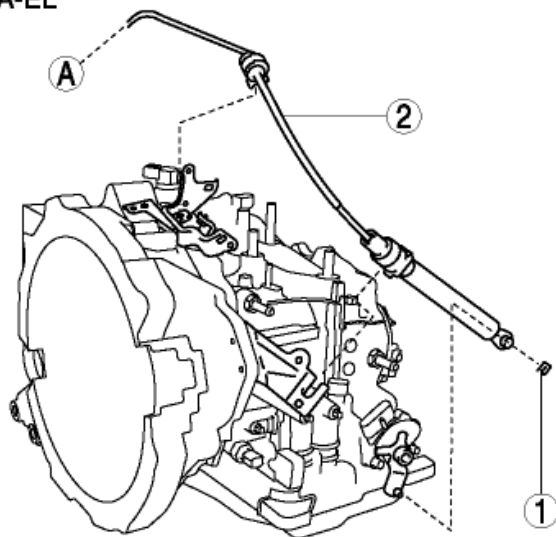
3. Install in the reverse order of removal.

Selector Cable Removal/ Installation

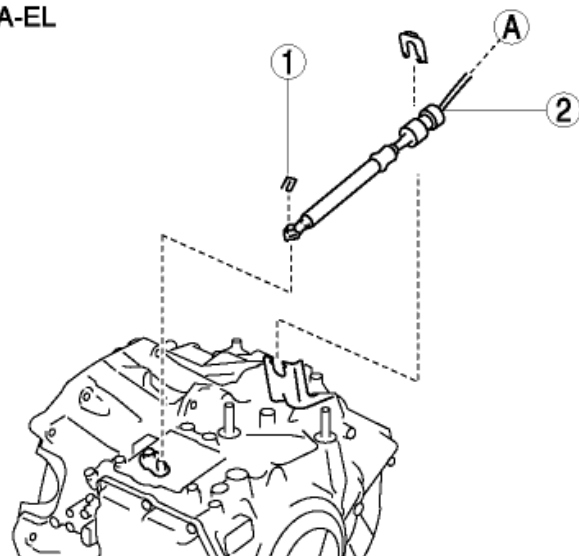
1. Disconnect the negative battery cable.
2. Remove the aerodynamic under cover NO.2. (FS5A-EL) (See [AERODYNAMIC UNDER COVER NO.2 REMOVAL/ INSTALLATION.](#))
3. Remove the rear console. (See [REAR CONSOLE REMOVAL/ INSTALLATION.](#))
4. Remove the dashboard. (See [DASHBOARD REMOVAL/ INSTALLATION.](#))
5. Remove the A/C unit. (See [A/ C UNIT REMOVAL/ INSTALLATION.](#))
6. Remove the SAS control module. (See [SAS CONTROL MODULE REMOVAL/ INSTALLATION.](#))
7. Remove in the order indicated in the table.
8. Install in the reverse order of removal.
9. Adjust the selector cable after having installed. (See [Selector Cable Adjustment.](#))



FS5A-EL



AY6A-EL



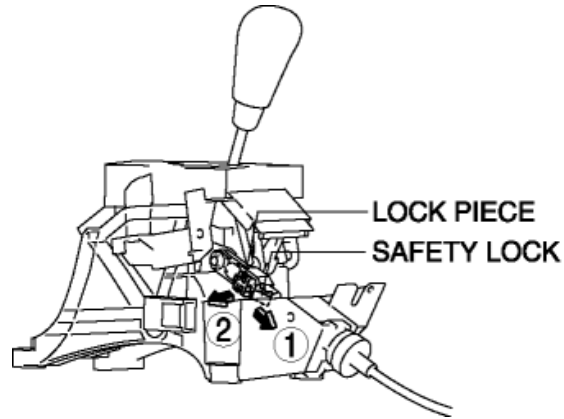
N·m {kgf·cm, in·lbf}

1	Clip
2	Selector cable (transaxle side)
3	Nut
4	Selector cable (selector lever side)

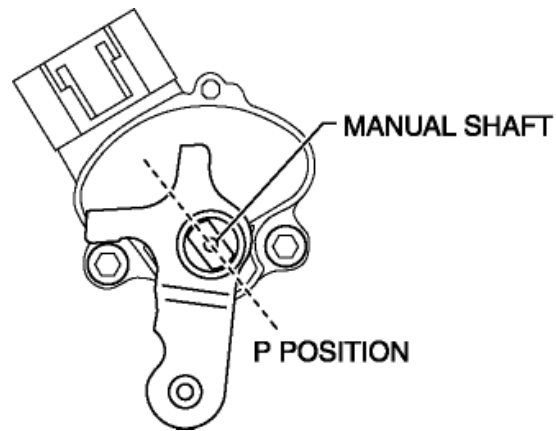
Selector Cable Adjustment

1. Remove the negative battery cable.

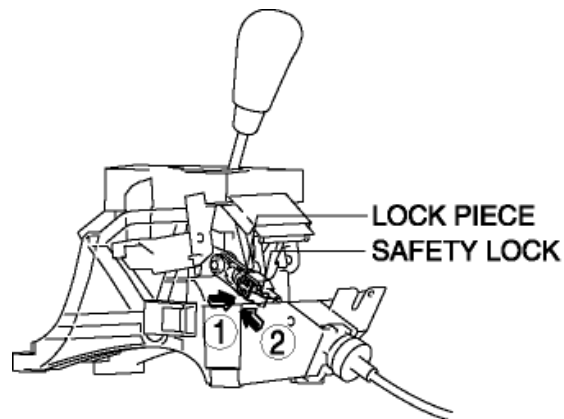
2. Remove the rear console. (See [REAR CONSOLE REMOVAL/ INSTALLATION.](#))
3. Shift the selector lever to the P position.
4. Unlock the lock piece of the selector cable (selector lever side) in the order as shown in the figure.



5. Verify that the manual shaft is in the P position.



6. Lock the lock piece and safety lock of the selector cable (selector lever side) in the order as shown in the figure.



2012 - Mazda6 - Transmission/ Transaxle

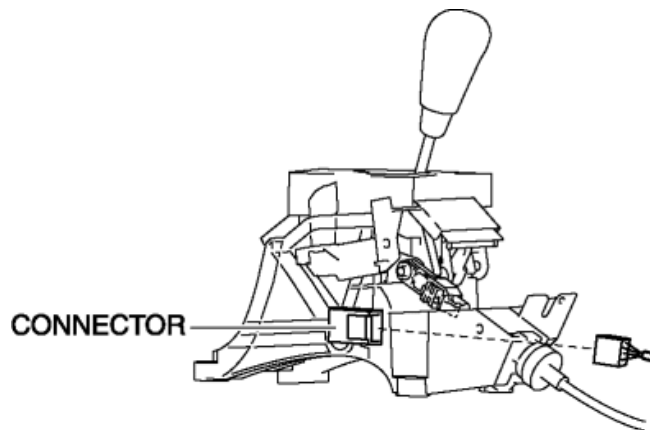
AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/ INSTALLATION

CAUTION:

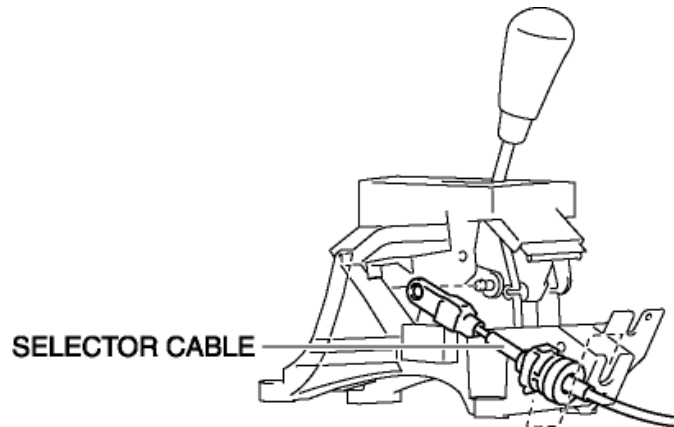
- Water or foreign objects entering the connector can cause a poor connection or corrosion. Be sure not to drop water or foreign objects on the connector when disconnecting it.

Selector Lever component Removal/ Installation

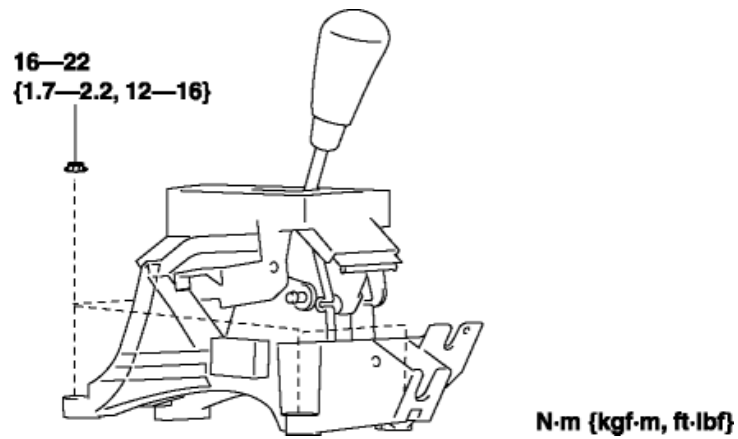
1. Disconnect the selector lever component connector.
 - a. Disconnect the negative battery cable.
 - b. Remove the rear console. (See [REAR CONSOLE REMOVAL/ INSTALLATION](#).)
 - c. Disconnect the selector lever component connector.



2. Remove the selector lever component.
 - a. Disconnect the selector cable from the selector lever component.



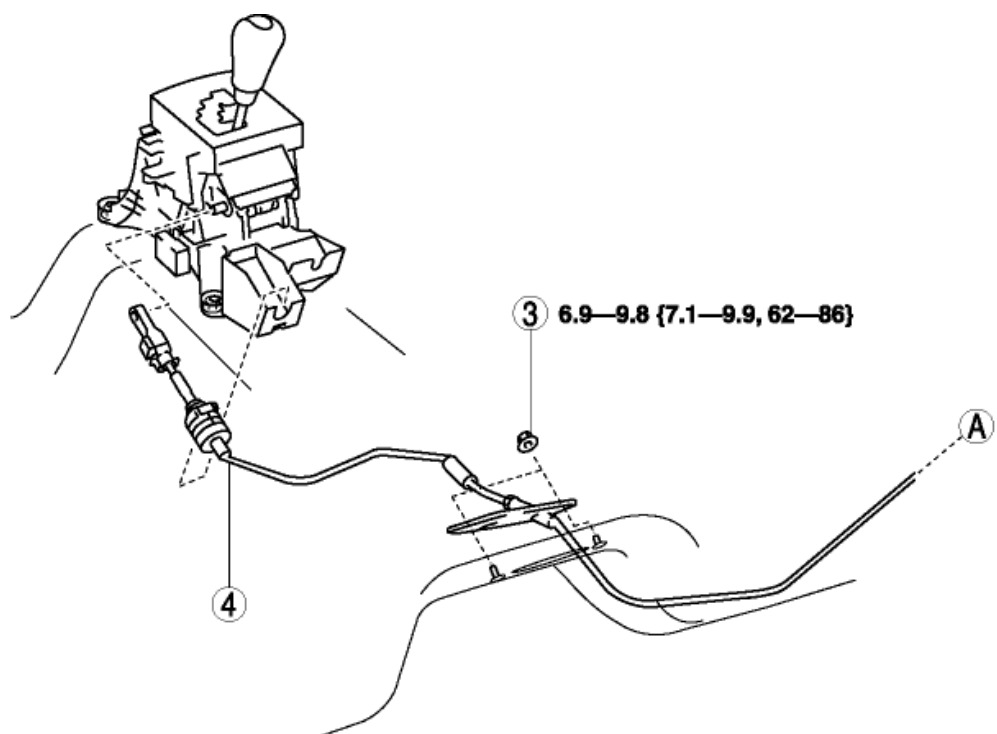
- b. Remove the selector lever component.



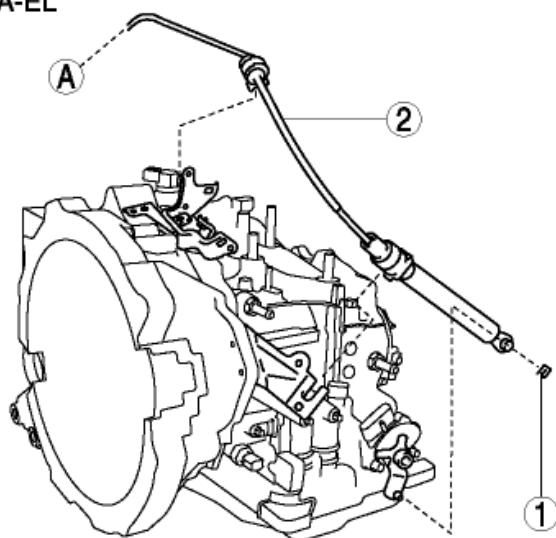
3. Install in the reverse order of removal.

Selector Cable Removal/ Installation

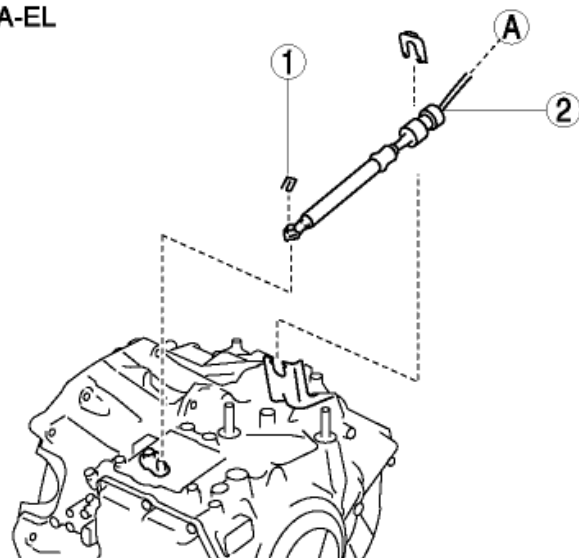
1. Disconnect the negative battery cable.
2. Remove the aerodynamic under cover NO.2. (FS5A-EL) (See [AERODYNAMIC UNDER COVER NO.2 REMOVAL/ INSTALLATION.](#))
3. Remove the rear console. (See [REAR CONSOLE REMOVAL/ INSTALLATION.](#))
4. Remove the dashboard. (See [DASHBOARD REMOVAL/ INSTALLATION.](#))
5. Remove the A/C unit. (See [A/ C UNIT REMOVAL/ INSTALLATION.](#))
6. Remove the SAS control module. (See [SAS CONTROL MODULE REMOVAL/ INSTALLATION.](#))
7. Remove in the order indicated in the table.
8. Install in the reverse order of removal.
9. Adjust the selector cable after having installed. (See [Selector Cable Adjustment.](#))



FS5A-EL



AY6A-EL



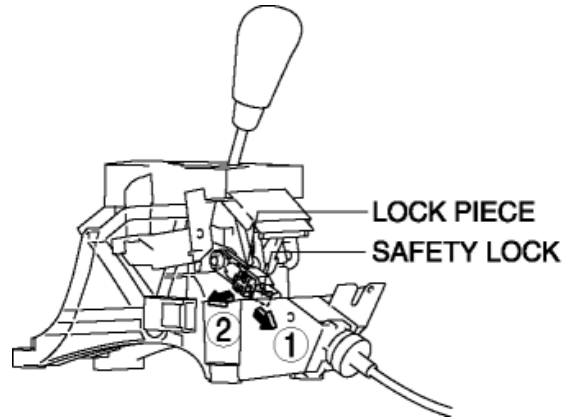
N·m {kgf·cm, in·lbf}

1	Clip
2	Selector cable (transaxle side)
3	Nut
4	Selector cable (selector lever side)

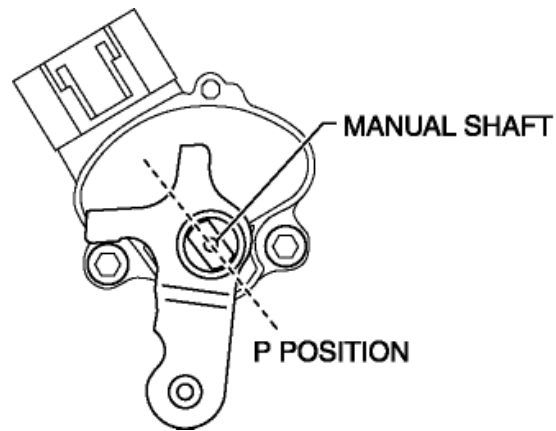
Selector Cable Adjustment

1. Remove the negative battery cable.

2. Remove the rear console. (See [REAR CONSOLE REMOVAL/ INSTALLATION](#).)
3. Shift the selector lever to the P position.
4. Unlock the lock piece of the selector cable (selector lever side) in the order as shown in the figure.



5. Verify that the manual shaft is in the P position.



6. Lock the lock piece and safety lock of the selector cable (selector lever side) in the order as shown in the figure.

