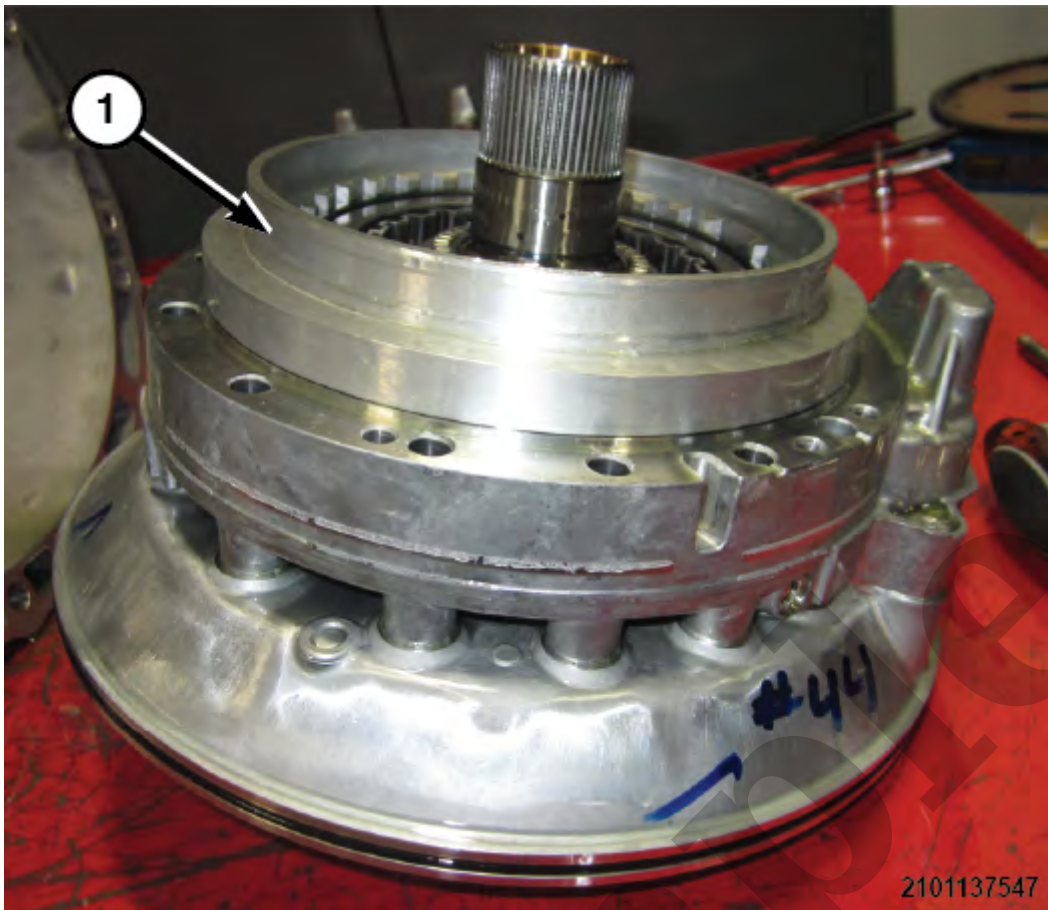


# Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

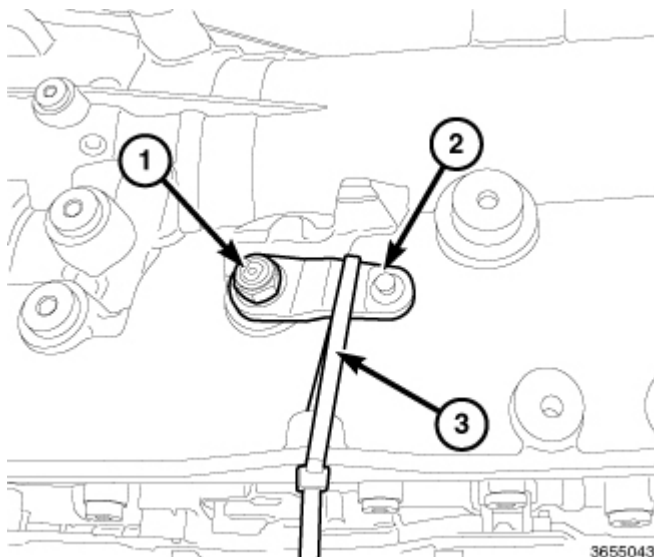
## 2017 Jeep Compass Service and Repair Manual

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1 - Clutch B Piston

49. Install the Clutch B piston.



1 - Manual Park Release (MPR) Lever Retaining Nut

2 - Manual Park Release (MPR) Lever

3 - Tie Strap

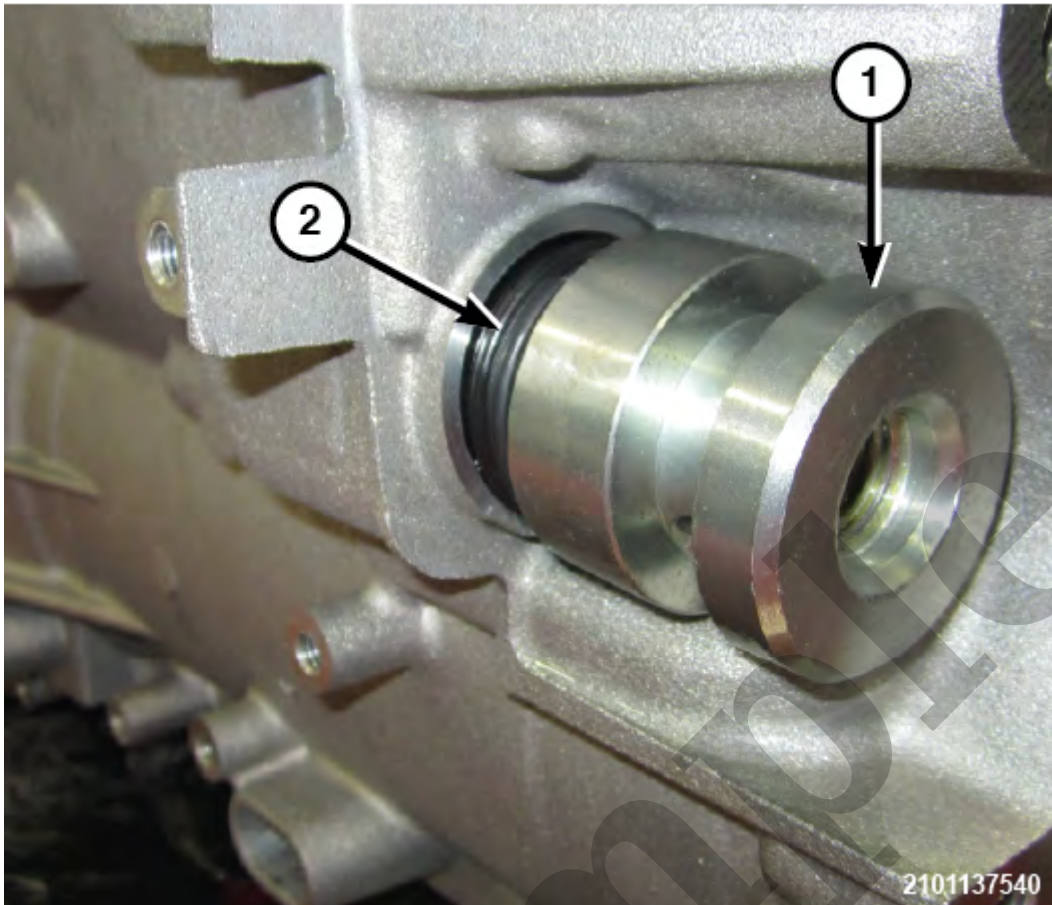
#### NOTE

The Manual Park Release (MPR) lever can be reversed to release tension and ease the installation of the valve body assembly.

54. Temporarily install the MPR lever to release tension on the shift fork as follows:

- a. Install the MPR lever 180 degrees offset from its original position.
- b. Install the MPR retaining nut and hand tighten.
- c. Turn the MPR lever and using a tie strap, secure the lever into position so the park release fork is in the same position as it was before valve body assembly removal.

58. Install the valve body assembly bolts.

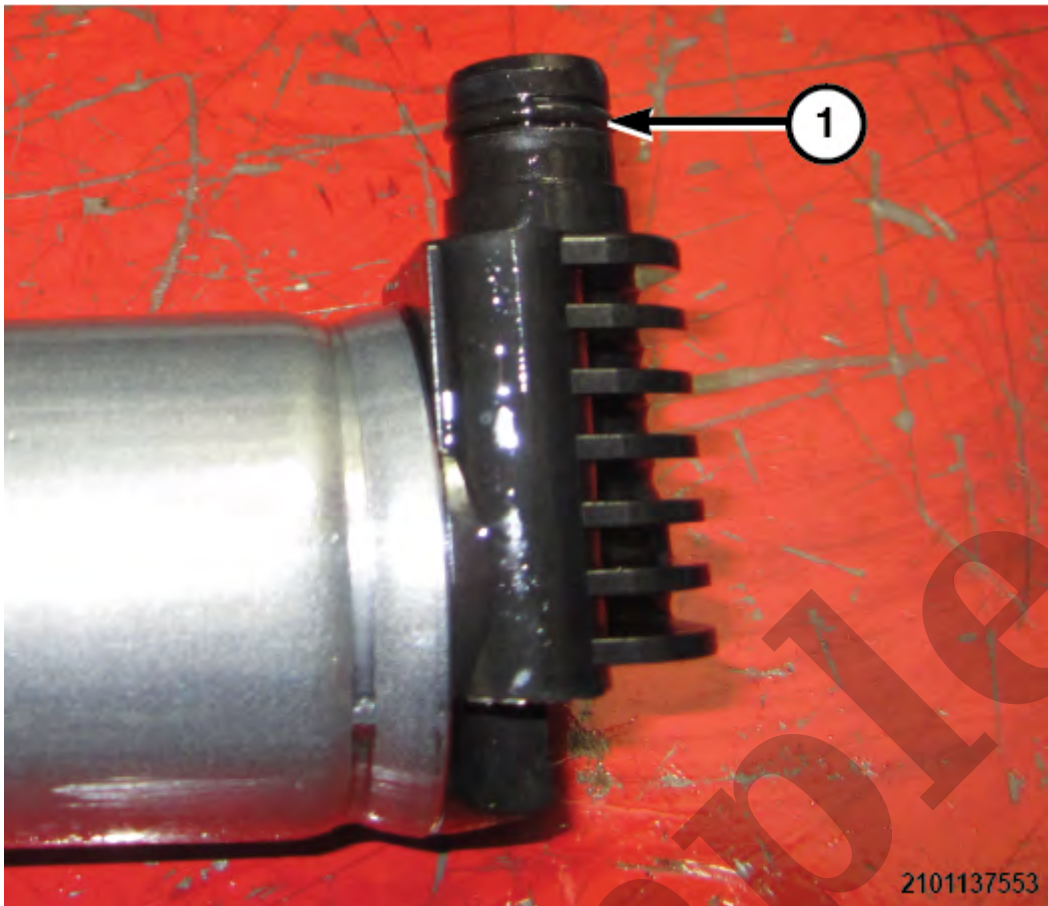


1 - Guide Sleeve Remover/Installer

2 - Electrical Harness Guide Sleeve

59. Using

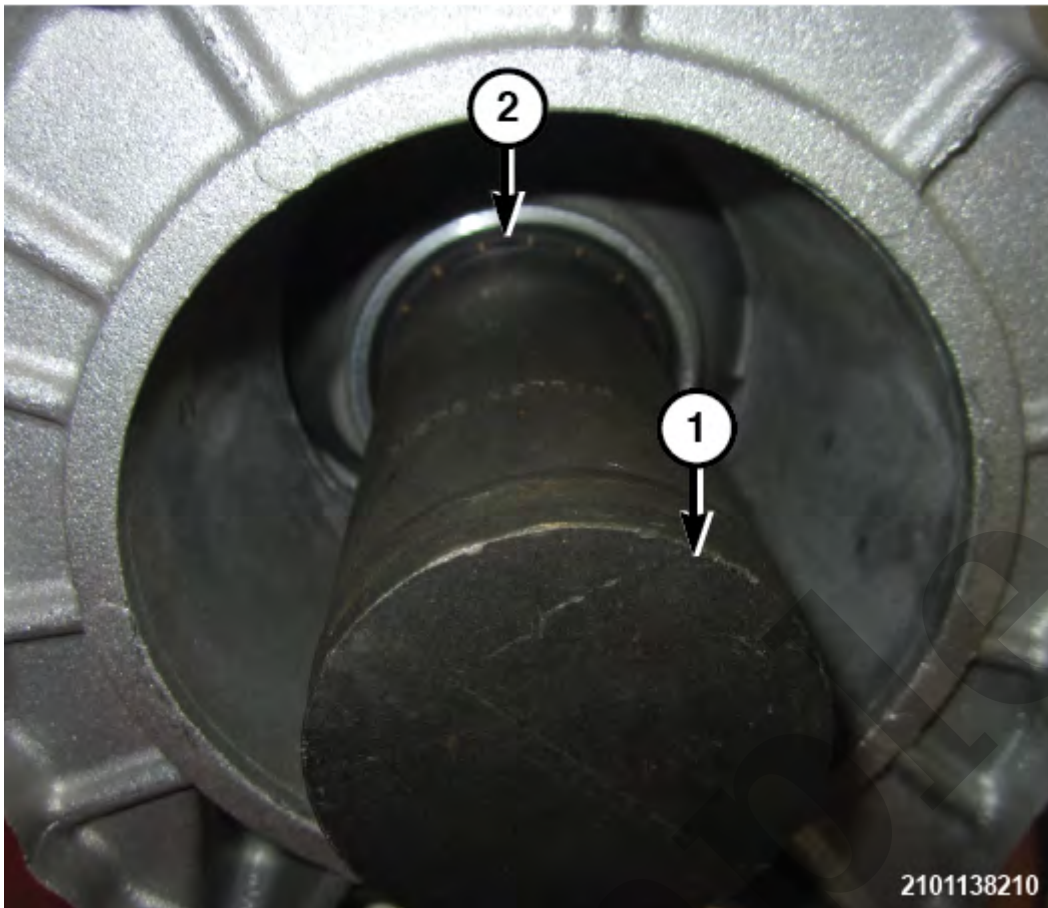
Remover/Installer, Guide Sleeve



1 - Hydraulic Impulse Solenoid (HIS) O-ring

65. Verify the Hydraulic Impulse Solenoid (HIS) accumulator O-ring is not torn or damaged. Replace if necessary.





1 - Seal Installer

2 - Output Shaft Seal

73. Using

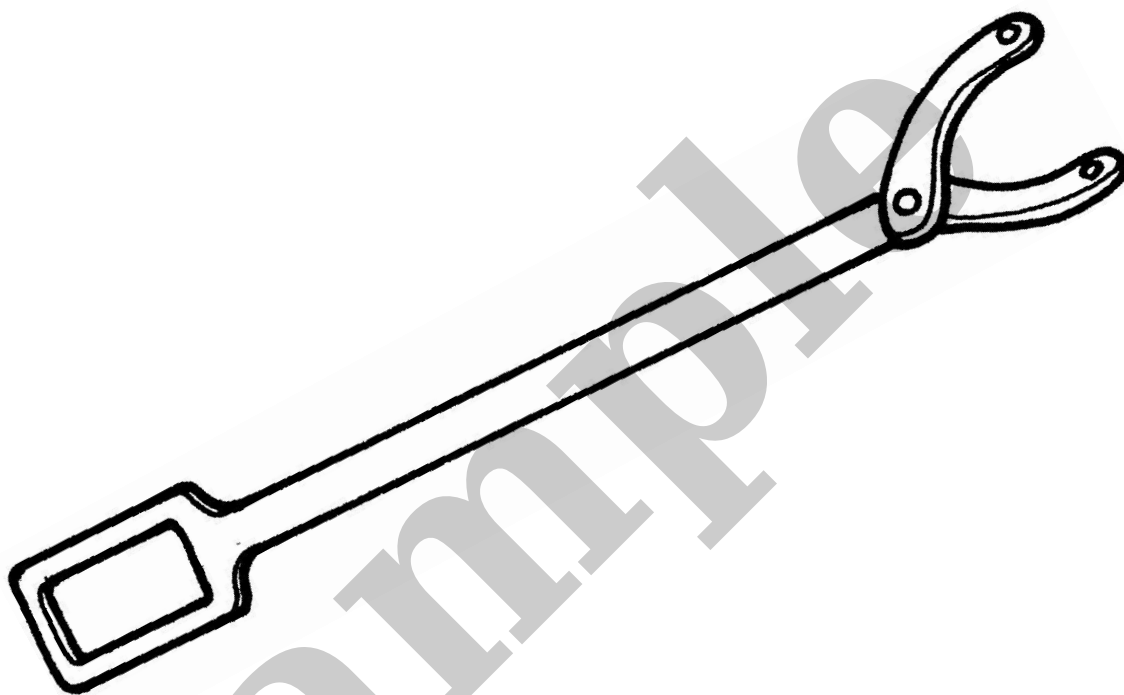
Installer, Seal

### 3 - Transmission Output Flange Nut Stake

76. For 2WD vehicles, install the output shaft flange.

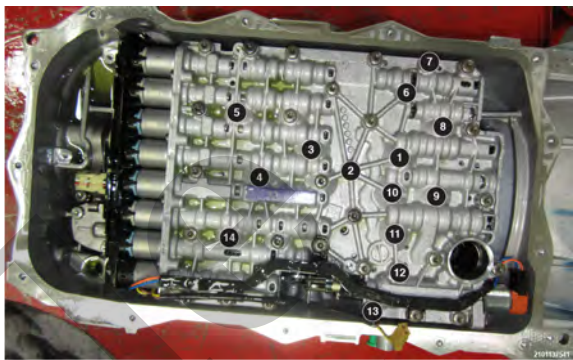
77. For 2WD vehicles, install a **NEW** output shaft flange nut and washer using a 34 mm 12 point socket and

Holder, Flange



to hold the flange.

78. For 2WD vehicles, stake the nut.

DESCRIPTION	SPECIFICATION	COMMENT
Transmission Oil Pump Housing To Cover Bolts	<b>5 N·m (44 In. Lbs.) + 45°</b>	If removed, <b>NEW</b> fasteners must be installed Tightening Sequence
Valve Body Bolts	<b>8 N·m (71 In. Lbs.)</b>	Tightening Sequence 

#### Refer To List:

##### List 1

- [21 - Transmission and Transfer Case / Automatic - 8HP50/850RE / PUMP, Transmission Oil / Removal and Installation](#)
- [21 - Transmission and Transfer Case / Automatic - 8HP75 / PUMP, Transmission Oil / Removal and Installation](#)
- [21 - Transmission and Transfer Case / Automatic - 8P75PH / PUMP, Electric Transmission Oil / Removal and Installation](#)

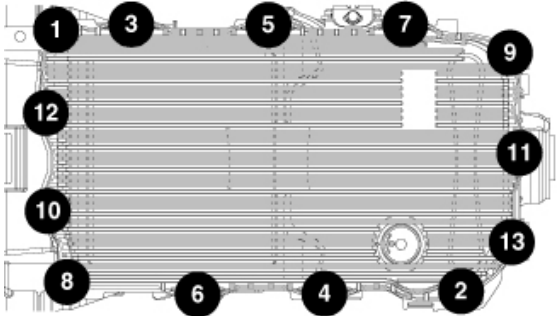
##### List 2

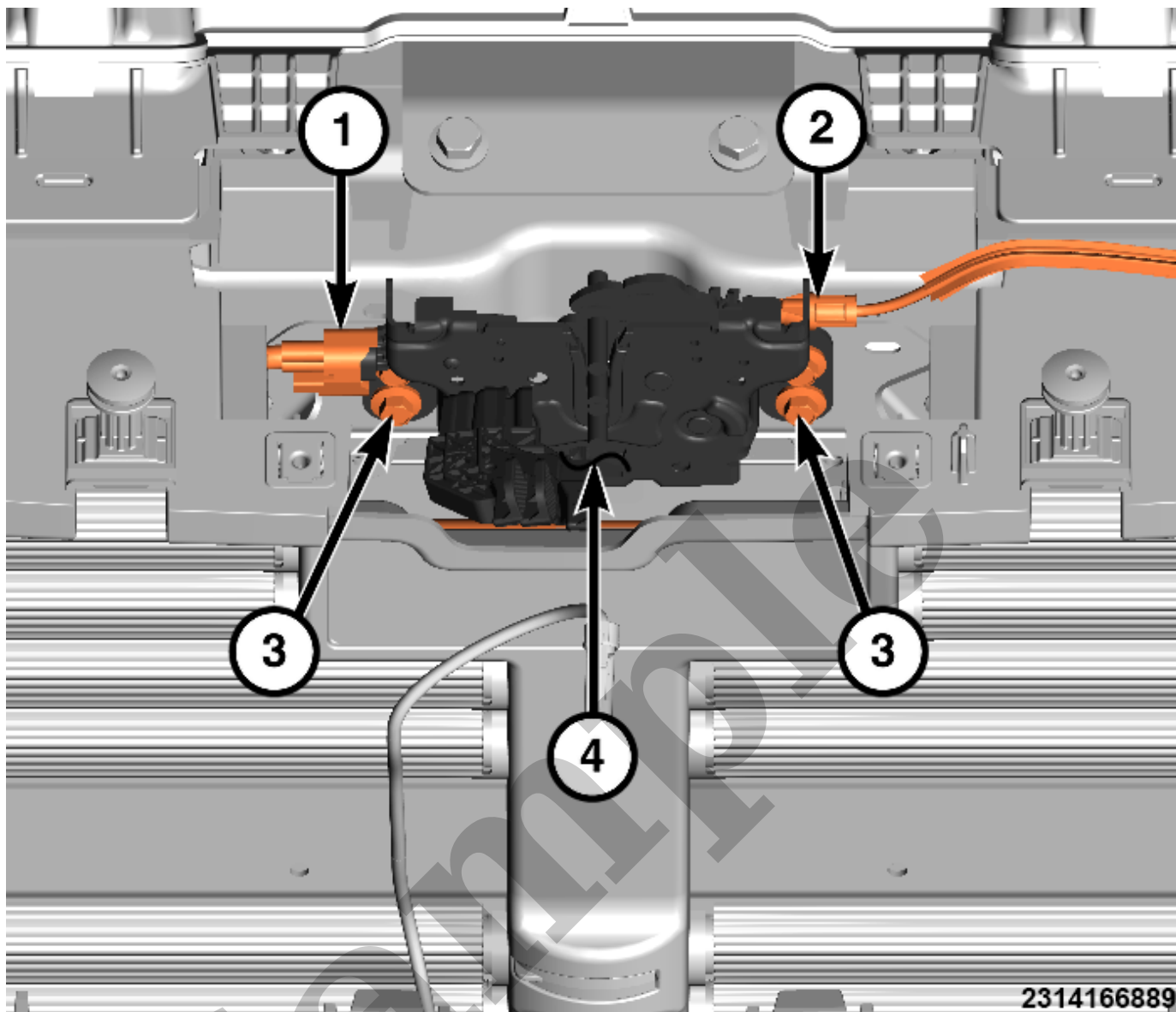
- [21 - Transmission and Transfer Case / Automatic - 8HP50/850RE / VALVE BODY / Removal and Installation](#)
- [21 - Transmission and Transfer Case / Automatic - 8HP75 / VALVE BODY / Removal and Installation](#)
- [21 - Transmission and Transfer Case / Automatic - 8P75PH / VALVE BODY / Removal and Installation](#)

##### List 3

- [21 - Transmission and Transfer Case / Automatic - 8HP50/850RE / Standard Procedure](#)
- [21 - Transmission and Transfer Case / Automatic - 8HP75 / Standard Procedure](#)
- [21 - Transmission and Transfer Case / Automatic - 8P75PH / Standard Procedure](#)



DESCRIPTION	SPECIFICATION	COMMENT
		 3647070
Transmission Oil Pan Drain Plug	9 N·m (80 In. Lbs.)	—
Transmission Oil fill Plug	35 N·m (26 Ft. Lbs.)	—
Transmission Mount to Transmission Crossmember Nuts	63 N·m (46 Ft. Lbs.)	—
Transmission Mount to Transfer Case Bolts	63 N·m (46 Ft. Lbs.)	—



1 - Hood Latch Harness Connector

2 - Hood Latch Cable

3 - Hood Latch Bolts

4 - Hood Latch

3. Disconnect the hood latch cable from the hood latch.

4. Remove all the hood latch cable stays from the body.