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Part#: 122605, 122606

Transfer Case Drop Kit

2006 Dodge 2500 4WD

READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO INSTALLATION OF SYSTEM AND OPERATION OF VEHICLE.

SAFETY WARNING BDS Suspension Co. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

INSTALLATION INSTRUCTIONS

Pre-installation Note: Some vehicles may require minor modifications to gain adequate slack and/or clearance for exhaust, wiring, linkages, etc to allow for the lower of the transfer case. Carefully check all connections between the powertrain, frame and body to ensure that there is enough slack/clearance. Make modifications/adjustments were necessary.

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Support the transfer case behind the transmission crossmember with a hydraulic jack.
3. Remove the nuts that attach the transmission mount to the transmission crossmember.
4. Remove the four bolts (two on a side) mounting the transmission crossmember to the frame rails. (Figure 1)
5. Raise the transfer case with the hydraulic jack until the transmission mount studs clear the crossmember. Remove the crossmember from the vehicle by shifting it to one side and pulling the opposite side down to free it from the frame brackets.
6. Remove the two nuts that hold the rubber transmission mount to the main steel transmission mount.
7. Remove the four bolts that hold the main steel transmission mount to the transmission. Remove the mount from the vehicle. (Figure 2)
8. Install the new provided transmission mount with the OE hardware in place of the original that was just removed. Torque hardware to 30 ft-lbs.
9. Install the original rubber mount to the original hardware. Torque hardware to 30 ft-lbs.
10. Reinstall the transmission crossmember with the original hardware. Torque hardware to 90 ft-lbs.
11. Lower the transfer case to engage the transmission mount studs in the transmission crossmember. Fasten the mount to the crossmember with the original nuts. Torque to 45 ft-lbs.
12. Check all hardware for proper torque.
13. Check hardware after 500 miles.

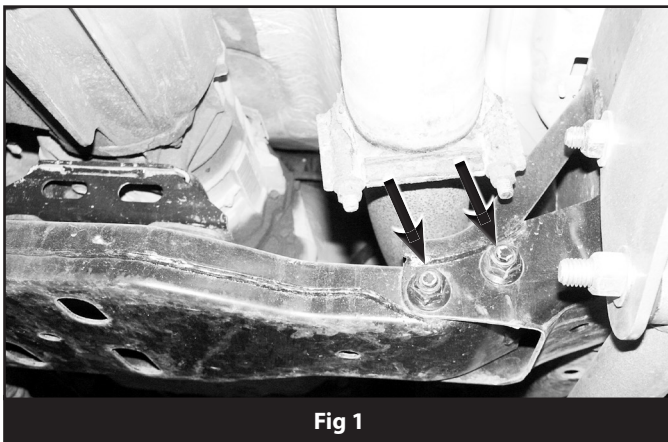


Fig 1

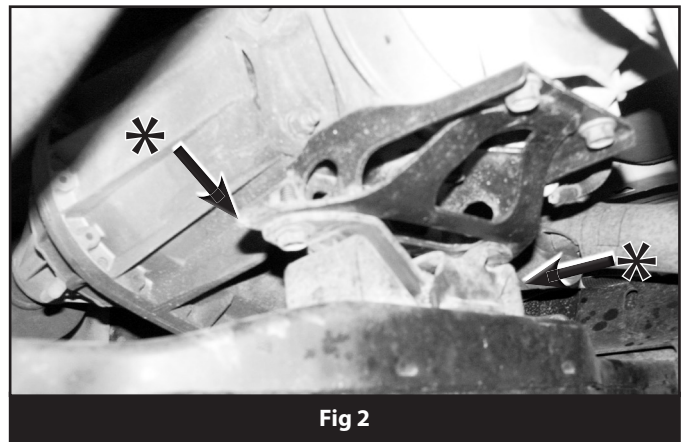


Fig 2