



Transmission Drop Bracket
FTS93003BK
2006 Dodge Ram 2500 4wd

Parts List

	FTS93003	06 - 07 Dodge Trans Mount Diesel w/Auto
Qty	Part #	Description
1	FT44090BK	Transmission Bracket
1	FTS419	Carrier Drop Kit
1	FT44120	Hdwr Sub-Assembly Kit

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Qty	Part #	Description
2	10150751012	10mm-1.5 x 75mm Hex Bolt 10.9
2	10000005412	10mm Flat Washer
2	10000005212	10mm Split Washer
1	FT93003i	Instruction Sheet

Tool List: (Not Included)

- Jack w/ Jack stands
- Assorted S.A.E Sockets & Combination Wrenches
- Transmission Jack
- Torque Wrench

THIS DROP BRACKET WILL ONLY WORK WITH TRUCKS EQUIPPED WITH THE DIESEL ENGINE AND AUTOMATIC TRANSMISSION.

THIS BRACKET IS DESIGNED FOR USE ONLY WITH A FABTECH 4.5" or 6" SUSPENSION SYSTEM

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION!

INSTRUCTIONS:

1. Disconnect the negative terminal on the battery. With the vehicle on level ground, set the emergency brake and block the rear tires. Jack up the front end of the truck and support the frame rails with jack stands just behind the front bumper. **NEVER WORK UNDER AN UN-SUPPORTED VEHICLE.**
2. Support the transfer case and transmission with a transmission or floor jack. Remove the four bolts that hold the factory transmission bracket to the transmission and the two flange nuts from the studs in the crossmember. Save the hardware. Raise the jack just enough so that the stock bracket can be removed.
3. Locate FT44090K Drop Transmission Bracket and factory hardware. Install the new bracket onto the transmission and then onto the crossmember. Tighten all of the nuts and bolts. Lower the jack that was used to support the transmission and torque all of the hardware to 95 ft. lbs. SEE PHOTOS BELOW.



4. Locate the supplied FTS419 kit. Remove the two bolts securing the drive shaft carrier bearing to the frame cross member. **SUPPORT THE DRIVE SHAFT WITH ROPE OR A STRAP, DO NOT LET IT HANG WITHOUT SUPPORT.**
5. Determine the amount of shims necessary for the amount of suspension lift installed. For a 4.5" lift, you will start with 1/2 of the shims and for the 6" lift, use all the supplied shims and the 10mm x 75mm bolts.
6. Place the shims in between the carrier bearing and frame. Place a lock washer, followed by a flat washer on each bolt and insert them through the carrier bearing and shims, into the frame inserts. Fully torque all hardware to 30 ft/lbs.
7. After driving the vehicle, small adjustments can be made by adding or removing shims until the vibration is reduced or eliminated. Because of the added leverage induced by larger tires and lift systems, all driveline vibrations may not be completely eliminated.