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FORD 6.4L TRANSMISSION FILTER KIT

2008-10 Ford 6.4L

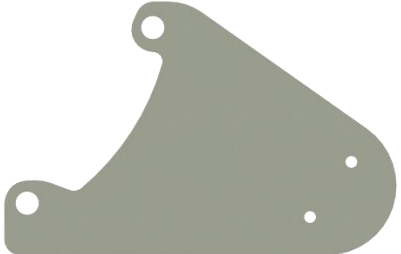












Part #: 1064018

PLEASE READ ALL INSTRUCTIONS BEFORE INSTALLATION

K I T C O N T E N T S :

Please check to make sure that you have all the parts listed in this kit **before** you start the disassembly of your truck.

Ford 6.4L (BD# 1064018)

1604027		1604121 & 1604122		1604008	
					
Bracket		Filter Head		Filter	
Qty: 1		Qty: 1		Qty: 1	
1452821	1302234	1405405	1604019		
					
Gear Clamp	1/4" Lock Washer	1/4" X 1/2" Bolt	3/8" NPT / 1/2" ORB 90°		
Qty: 4	Qty: 2	Qty: 2	Qty: 2		
1400132	1400138	1400136	1400105	1604054	1300131
					
1/2" Comp/ 1/2" Barb	1/2" Sleeve	1/2" Nut	1/2" Barb/ 3/8" NPT	1/2" Hose	Cable Tie
Qty: 2	Qty: 2	Qty: 2	Qty: 2	Qty: 36"	Qty: 8

Tools Required

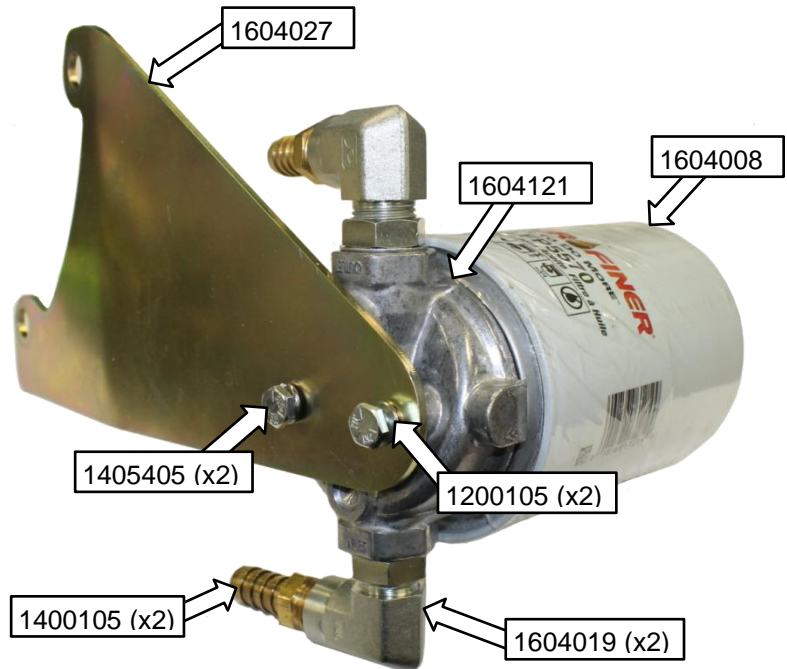
- Wrench 7/16", 11/16", 13/16", 7/8"
- Sockets 5/16" & 13mm
- Ratchet
- Utility Knife
- Tube Cutter
- File (Round)
- Torque Wrench

INSTALLATION

1. Block vehicle wheels to secure vehicle from rolling.
2. Assemble filter assembly on bench do not completely tighten fittings into housing until direction is confirmed.

NOTE: Lube the seal on the filter with some transmission fluid before you spin the filter onto the housing.

Note direction of flow. Inlet should be on the BOTTOM.



NOTE: FILTER BRACKET HAS BEEN UPDATED AND DOES NOT BEAR ANY RESEMBLANCE TO THE BRACKET IN THIS PICTURE.

3. Lift vehicle and locate/cut return line from the transmission cooler.

Install the compression fitting onto the hard line where the line is completely straight with no bends or damage for about 3" to mount the compression fitting.

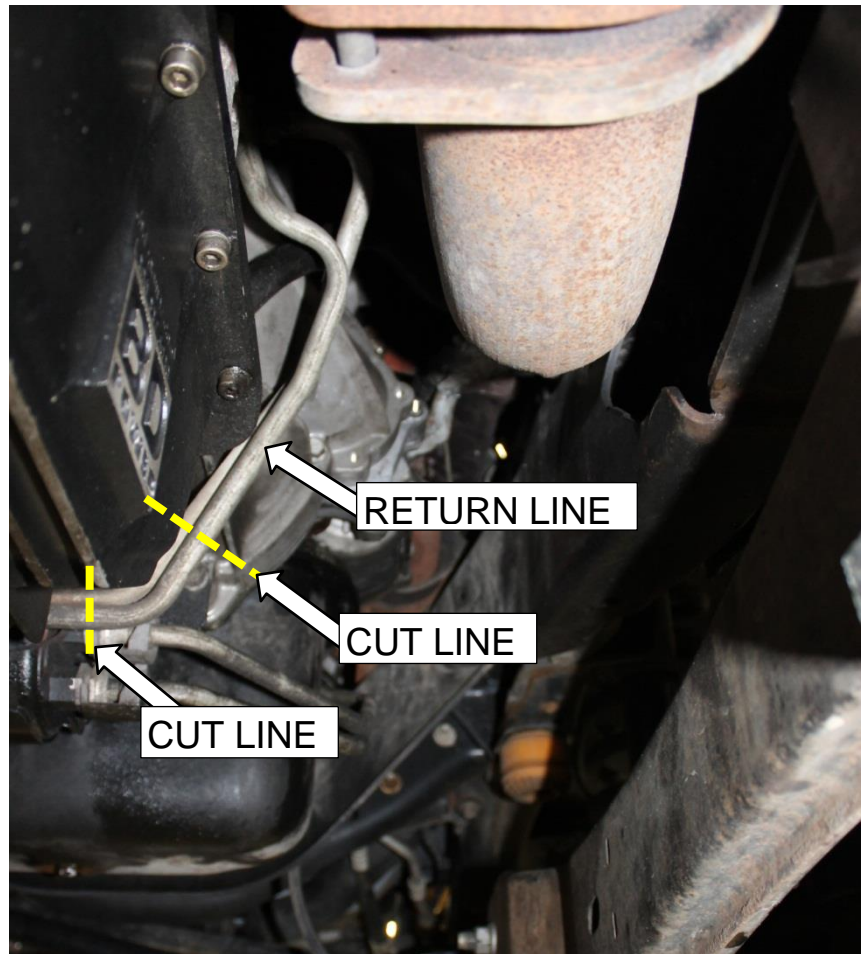
Cut the transmission line with a pipe cutter. Deburr inner and outer pipe edges on both sides.

Insert barb compression fitting onto cut return line ensuring the fitting bottoms out and tighten hand tight. Then using two wrenches tighten to crush ferrule 1 1/4 turns.

Install hoses onto barbed fittings using provided gear clamps and tighten.

Tighten fittings on filter housing ensuring a positive connection.

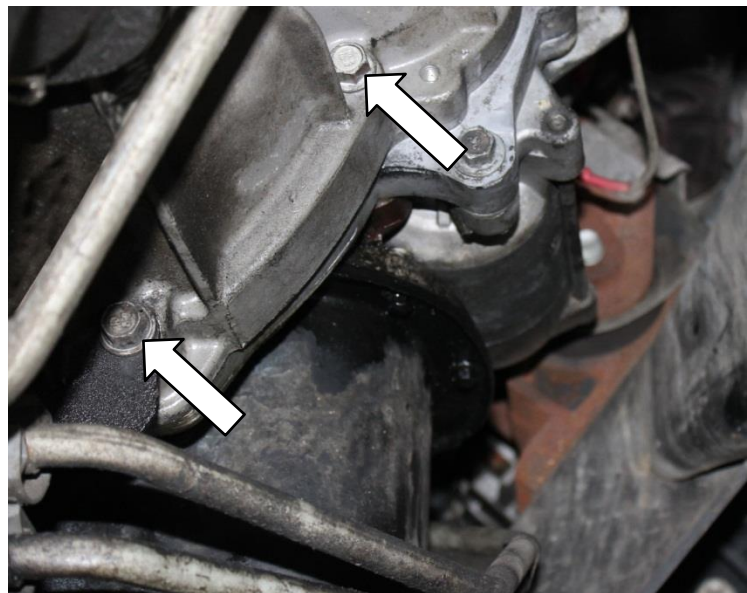
Secure hoses with tie straps.



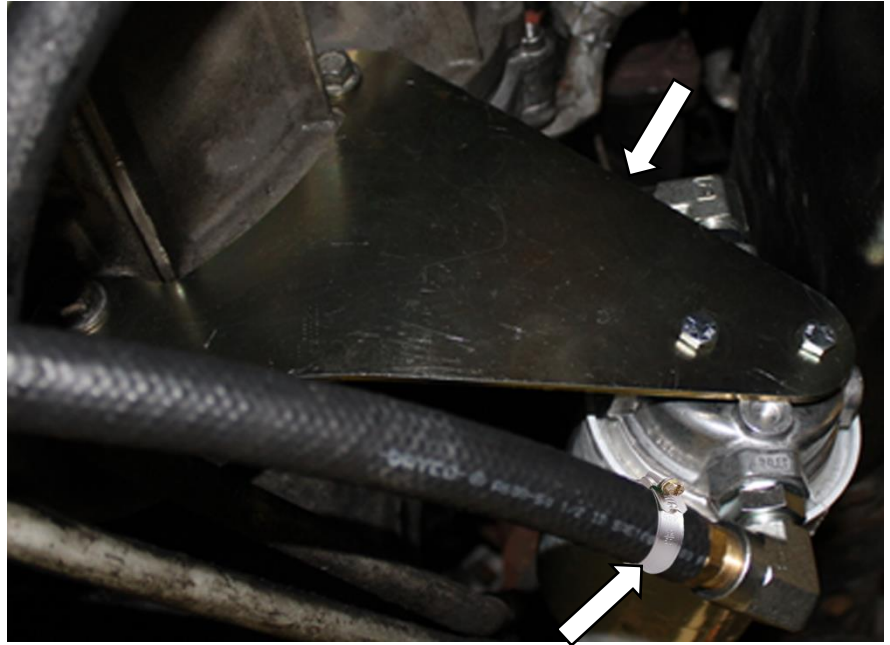
4. Locate the mounting bolts

(13 mm) on the transmission bell housing.

Remove the two bolts and install the filter assembly reusing the OEM bolts. Torque to 35 ft/lbs.



5. Connect hoses to filter assembly and secure with supplied gear clamps.



6. *Top up transmission fluid according to the vehicle manufactures specifications.*
7. *Lower vehicle and test for leaks.*