



Installation Instructions

Remote Transmission Oil Filter

Part No. 80277

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This kit provides additional filtering for the transmission fluid of any automatic transmission. The high capacity filter will remove dirt and debris from the transmission fluid and will provide a supply of clean oil to lubricate the transmission.

INSTALLATION

Step 1. Screw the two hose barb into the filter body. Use Teflon tape or pipe sealer on the pipe threads, Do not overtighten the fittings.

Step 2. Screw the pipe nipple into the filter body. Lubricate the "O" ring seal on the filter with oil. Spin the filter onto the nipple. Hand tighten and do not overtighten.

Step 3. Find a location in the engine compartment for the filter that is close to the transmission oil lines. Be sure that there will be enough space for filter removal. Mount the filter base using the sheet metal screws.

Step 4. If your vehicle has an auxiliary transmission oil cooler go to step 6, if it does not have an auxiliary cooler go to step 10.

Step 5. Cut the transmission cooler supply hose near the oil filter. Place a clamp on the side of the hose coming into the transmission and install this hose over the barb fitting marked "IN". In routing the hoses be sure

that any bends have a minimum radius of 2". The hoses should be kept clear of fans, wear points, sharp edges and exhaust pipes.

Step 6. Put the line to the cooler, with a hose clamp, over the "OUT" hose barb.

Step 7. Tighten the hose clamps. The hose clamps should be at least 1/8" from the end of the hose. Tighten the clamps until the rubber pushes out through the slots in the clamp.

Step 8. Go to step 14.

Step 9. If you do not have an auxiliary transmission oil cooler, measure the distance from the existing transmission cooler supply line to the filter adapter. Purchase two lengths of high temperature hose and two hose clamps in the appropriate size (5/16" or 3/8") to fit the O.D. of the existing steel cooler lines.

Step 10. Cut the transmission cooler supply line at a convenient location. Use a tube cutter or a fine tooth hack saw. Debur the ends of the tubing.

Step 11. Put one end of each hose, together with a hose clamp, over the end of the Tighten, the clamps until the rubber pushes out through the slots in the clamp.

Step 12. Run both hoses to the filter adapter. Slip the hose from the

transmission to the "IN" fitting and the hose to the cooler to the "OUT" fitting. Tighten both hose clamps. In routing the hoses be sure that any bends have a minimum radius of 2". The hoses should be kept clear of fans, wear points, sharp edges and exhaust pipes.

Step 13. Start the engine and check for oil leaks.

PARTS LIST:

- 1 - Adapter
- 1 - Filter
- 2 - Nipple
- 2 - Hose clamps
- 3 - Sheet metal screws
- 1 - 1/8" pipe plug

FOR FILTER REPLACEMENT USE FRAM #PH-43