



Installation Instructions

C-6 Deep Pan

Part No. 40281

(see www.bmracing.com for the latest vehicle fitment applications and model years)

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Check parts list below on this sheet. Do not proceed if any parts are missing. Contact your B&M dealer. Also check tool list before beginning.

Step 1 Automatic transmissions reach temperatures up to 250°F. Let the vehicle cool for a few hours. The vehicle should be off the ground for ease of installation. Jack stands, wheel ramps or a hoist will work fine. MAKE SURE VEHICLE IS FIRMLY SUPPORTED. Try to raise it at least 1-2 feet so you have plenty of room to work.

Step 2 Loosen and remove oil pan bolts one at a times working toward the front of the transmission. Remove the last two bolts slowly and the pan will tilt down to allow the fluid to drain. If the pan sticks to the old gasket, pry it down slightly with a screwdriver before removing the last two bolts to break the seal.

Step 3 Remove eleven (11) filter screws. Remove and discard filter and gasket.

Step 4 Install filter extension and gasket onto the valve body. Tighten screws to 25 in-lbs.

Step 5 Install filter onto filter extension using filter screws and nuts supplied.

Step 6 Install drain plug gasket onto drain plug and install into pan.

Step 7 If using a temperature sensor, install in provided 1/8" NPT port on driver's side otherwise apply teflon tape to thread of plug & tighten 1/8" NPT plug.

Step 8 Scrape old gasket off surface of case. Old gasket material can cause leaks. Install deep pan and new gasket onto transmission. Install 17 pan bolts and flat washers and tighten 12-13 ft-lbs. Do not overtighten as this can damage gasket.

Note: Some shifter brackets may have to be modified slightly for clearance.

Step 9 Lower vehicle. Add five (5) quarts of B&M Trick Shift or Type F ATF. Start engine and shift transmission through all gear positions. Place selector in Neutral and check fluid level. DO NOT OVERFILL AS THIS WILL CAUSE FOAMING AND OVERHEATING. Check for leaks.

PARTS LIST

1 Deep Pan
1 Trans. Oil Filter
1 Oil Filter Gasket
1 Oil Pan Gasket
1 Drain Plug Gasket
1 Drain Plug
1 Filter Pick-Up Extension
3 Slotted Round Head Machine Screws
3 Hex Nuts
2 Hex Screws 5/16"-18x1 1/4"
15 Hex Screws 5/16"-18x7/8"
17 Flat Washers

TOOL LIST

1 1/2" Socket
1 5/16" Socket
1 Speed Handle or Ratchet
1 1/2" Wrench
1 3/4" Wrench
1 Scraper
1 Flat Tip Screwdriver
1 Torque Wrench 0-150 in.-lb. (optional)
Jack stands, wheel ramps or hoist