



**Installation Instructions**  
**70393**  
**TOYOTA VEHICLES**  
**AB60 TRANSMISSION**

**OVERVIEW:**

This B&M Cast Aluminum Deep Oil Pan has been designed to work on most Toyota vehicles equipped with AB60 transmissions. The B&M Cast Aluminum Deep Oil Pan provides several advantages over stock factory oil pans. The extra capacity provides increased oil volume and added cooling, while its aluminum construction increases case rigidity. The magnetic drain plug feature allows regular transmission maintenance and oil changes without the usual mess associated with dropping the pan, and limits ferrous debris from circulating in the transmission.

**TRANSMISSION OIL COOLER:** Every vehicle should have a transmission oil cooler in addition to the radiator heat exchanger. Heat is the major cause of transmission failures, and an oil cooler is an inexpensive safeguard against overheating. B&M offers a wide range of transmission coolers to suit every need, which are available through your B&M dealer.



1. Please take a moment to read and understand these instructions before installing your purchased performance kit. Use the parts list to verify kit contents.

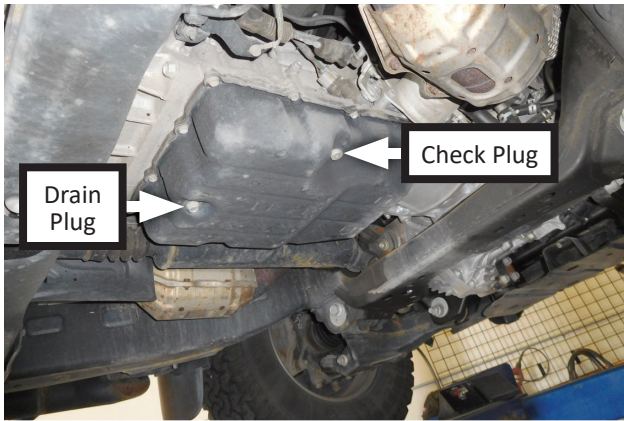
ITM #	PART #	DESCRIPTION	QTY.
1	1000488	Cast Pan	1
N/A	70393BA	Hardware Package includes:	1
2	3401528	2.1"OD x .8"ID Magnet Ring	1
3	3401466	M6 x 10MM Bolt	1
4	3401195	Lock Washer	1
5	3401488	¼" Flat Oversized Washer	1
6	3401486	M6-1.0 x 25MM Bolt	12
7	3401487	M6 Flat Washer	12
8	3401492	½" Magnetic Socket Plug	1
9	3401485	⅛" Dryseal Plug	1

**REMOVE FACTORY TRANSMISSION PAN:**

**NOTE:** This transmission is not equipped with a dip stick. You will need to follow the factory fluid fill procedure. The procedure varies between specific models. Be sure to acquire this procedure prior to beginning project.

**WARNINGS:**

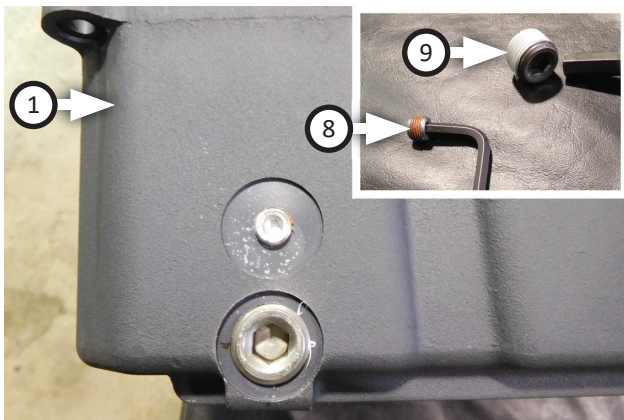
- Automatic transmissions operate at temperatures between 150° and 250°. To avoid burns from hot oil and parts, allow vehicle to cool off for a few hours before beginning installation.
- Maintain clean working surface as transmission components are precision fit so any dirt will directly impact success of installation.
- Vehicle must be level for stability and to obtain an accurate fluid level.



2. Place drain pan underneath transmission then remove drain plug to empty fluid from pan. Once drained, remove and retain check plug.

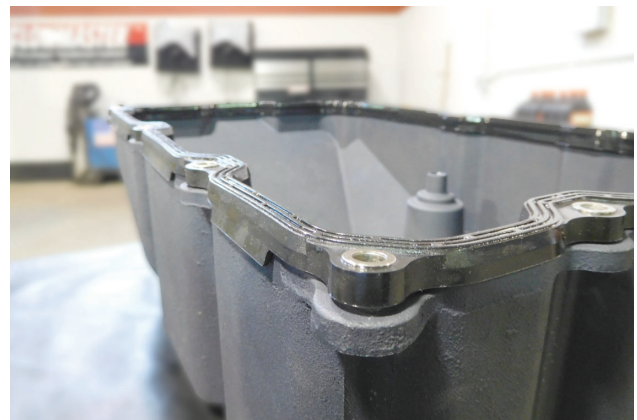


5. Remove factory transmission pan. Use a socket and ratchet to remove all bolts.

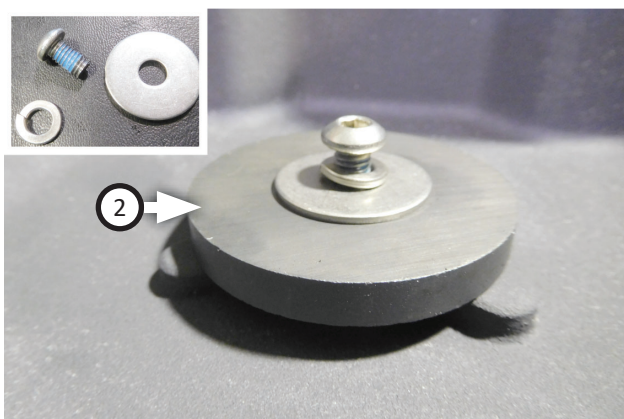


**NOTE:** Use sealant adhesive on threads when installing socket (8) and dryseal (9) plugs.

3. Install plugs into cast pan (1) as shown.



6. Remove factory transmission pan gasket from factory pan. Clean and thoroughly inspect gasket; if it is still useable, install it onto cast pan.



**NOTE:** Apply sealant adhesive on bolt (3) threads before installing it

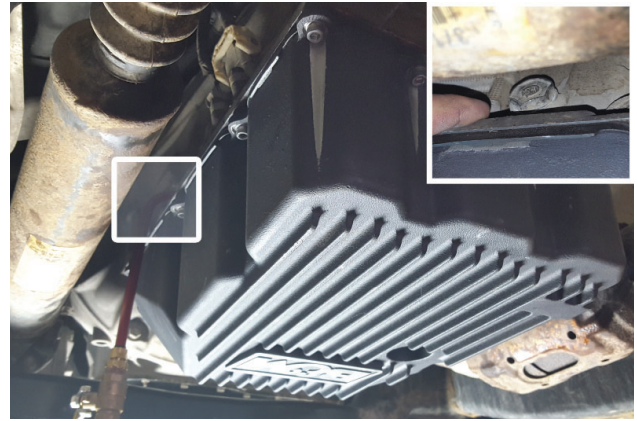
4. Locate threaded boss inside transmission pan. Set 2" magnet ring (2) over boss and secure it in place with bolt, lock washer (4) and flat oversized washer (5).



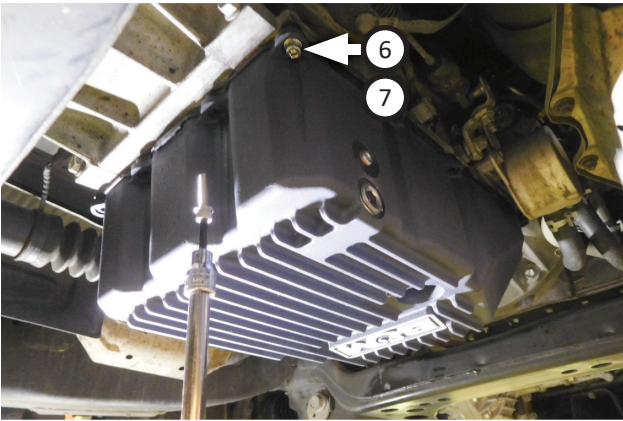
7. Install factory check plug (removed step 2) into cast pan.



8. Use a lint free rag and clean transmission pan mounting surface.



11. Fill your transmission fluid according to vehicle manufacturers procedure. Use port above transmission pan (as shown) to fill it.



9. Install cast pan with (x12 ea.) **bolts (6)** and **flat washers (7)**. Torque bolts to 8ft lbs.



Congratulations, the installation of your **B&M Transmission Pan** is now complete!



10. Cast pan also includes a 1/8 NPT port above drain plug that can be used for an optional transmission temperature gauge. (available separately)

