



Dynamic Racing Transmissions C4 Pan Fill Dipstick Kit

DAC4PFDS

Parts List

Braided Dipstick Assembly	1) 90 Deg Bulkhead Fitting
2) Nylon Washers	1) Bulkhead Nut
1) Cushion Band Clamp	

The Dynamic Racing Transmissions C4 Pan Fill Dipstick kit was designed to solve the issue of stock dipstick tube interference with aftermarket headers in tight clearance vehicles such as Mustangs and Falcons.

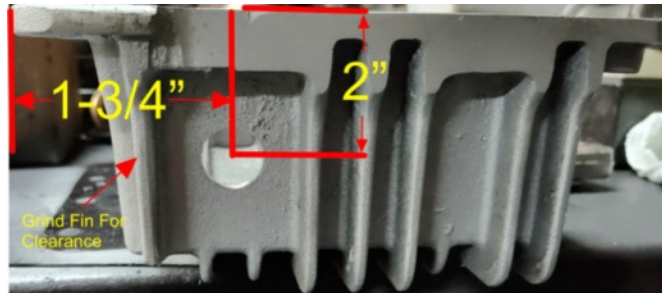
This kit incorporates a locking dipstick to meet sanctioning body rules.

Installation requires pan removal and a $\frac{7}{8}$ " drill bit.

This kit is designed to be used on cast aluminum deep sump pans.

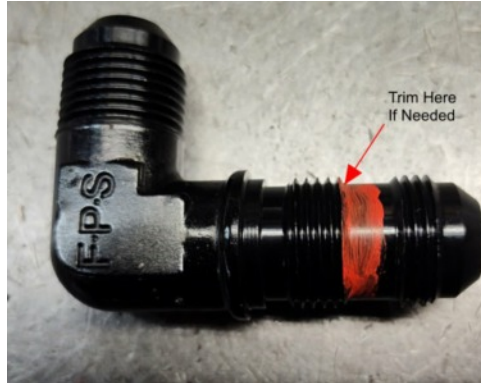
Fitting Installation:

1. Remove the transmission pan from the case being careful to catch the fluid in a suitable container.
2. Using the diagram as reference, center punch the front face of the pan to prepare for drilling.



3. Using a $\frac{7}{8}$ " drill bit (available at your local hardware store or on the Dynamic Racing website), drill through the front wall of the pan to create a $\frac{7}{8}$ " clearance hole.
4. Deburr the hole with a file or sandpaper.
5. Remove the bulkhead nut from the 90 degree fitting included in the kit.
6. Remove one of the nylon washers, leaving one to seal the outside of the pan.
7. Use a small amount of RTV sealer around the outside of the previously made hole.
8. Slide the long end of the 90 degree fitting through the hole and secure with the second nylon washer and locknut.

9. Test fit the pan to the case to ensure the inner part of the bulkhead fitting does not contact the valve body. If it does, you may cut the end of the fitting off at the location shown in the picture marked with the orange paint.



10. Before tightening, position the outer part of the fitting as shown in the photo.



11. Now tighten in place.

NOTE: If your pan has fins on the front of it, you may need to grind down one or two to gain clearance for the fitting on the end of the dipstick.

12. Using a suitable plug, plug off the old dipstick entry hole in the pan.

13. Once everything is verified for fit, re-install the pan using a new gasket.

Dipstick Installation

1. Thread the nut portion of the 90 degree hose end on the dipstick onto the male end of the 90 degree bulkhead fitting installed previously.
2. Swing the hose assembly up towards the top of the bellhousing and secure in place with the supplied cushioned rubber clamp. We recommend attaching it to the firewall with a self drilling screw.
3. Now tighten the nut on the hose end . Your dipstick is now installed.

Add 5 quarts of ATF and start the vehicle, continue to add ATF until the level reaches the full mark. Check for leaks.

The bore of the hose we use is teflon. It is a 1/2" diameter, much larger than currently available aftermarket kits. The machined fitting on the top of the assembly will accept a standard funnel for easy filling.

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