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AEROFLOW PERFORMANCE

UNIVERSAL ENGINE DIPSTICK

WARNING!

THIS PRODUCT REQUIRES DETAILED KNOWLEDGE OF AUTOMOTIVE SYSTEMS. WE RECOMMEND THAT THIS INSTALLATION BE CARRIED OUT BY A QUALIFIED AUTOMOTIVE TECHNICIAN.

INTRODUCTION

Congratulations on your purchase of Aeroflow Performance universal engine dipstick. Aeroflow Performance products cannot and will not be responsible for any damage, or other conditions resulting from misapplication of the parts described herein. However, it is our intention to provide the best possible products for our customer, products that perform properly and satisfy your expectations. Should you have any questions? Please call technical support at +61 2 8825 1900 and have the product part number on hand when calling.

This product is for universal applications. It features a 1/4" NPT male on the bottom of the dip stick. A 1/4" NPT female weld-in must be purchased separately. The overall length of this dipstick is 20.75" which can be cut down to any length you desire to suit your application.

While this universal dip stick is come pre-marked with add and full levels it is important to verify that they are correct for your application as there are many variables that can factor into a proper oil level reading such as aftermarket oil pans and filters. Below is a guide for fitment.

INSTALLATION

1. Remove the original dipstick from the motor.
2. Clean the dipstick passage where the 1/4" npt will be screwed into.
3. If you are replacing a factory original dip stick follow these steps below:
 - I. Lay the original dipstick and the new dipstick side by side. Align them by the area that sits against the block surface.
 - II. Verify that the "Add" and "Full" levels align with each other. If they don't follow the steps for aftermarket pans below. If they do, please proceed to the next step.
 - III. With the crankcase empty, add the oil pan capacity less 900mL (oil filter oil capacity which may vary from vehicle to vehicle). Remove the dipstick and verify the oil level is at the "Low" level. If oil level not reached, fill until it reaches the low mark to indicate enough oil for measurement.
 - IV. Add 900 mL (oil filter capacity) and remove the dipstick and verify the oil level is at the "Full" level. If oil level not reached, fill until it reaches the full mark to indicate enough oil.
4. If you are using the dipstick with an aftermarket pan or any other application that requires you to accurately mark the dipstick, follow these steps:
 - I. Find the capacity of your oil pan. Stock oil pans generally include 900 mL for the oil filter (note: this will vary from vehicle to vehicle)
 - II. With the crankcase empty, add the oil pan capacity less 900 mL (oil filter oil capacity which may vary from vehicle to vehicle). Remove the dipstick and mark the oil level as the "LOW" level.
 - III. Add 900 mL (oil filter capacity) and remove the dipstick and mark the "Full" level.
5. To shorten the dipstick measuring stick, remove the handle and inner measuring cable from the dipstick tube assembly via the small grub screw in the handle.
6. Route the dipstick tube assembly to the desired mounting spot on the firewall or engine block and screw in the mounting bracket.
 - I. Make sure the tube assembly is not touching the exhaust at any point.
 - II. The dipstick can be gently bent around mounts, brackets or header tubes as needed. Avoid sharp bends that would inhibit stick movement through the tube
7. For installation, evenly coat the insert end with RTV silicone. Thread dipstick into the 1/4" NPT fitting. Allow the silicone to set up for about two to three hours before starting engine.



For more information or technical enquires

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