

Building a Hybrid RB26 Z

Part 3 The Dipstick Modification

With the help of the HybridZ site members, information is starting to lead me in the appropriate direction for the Z installation.

I still haven't been able to establish the reason for the sludge in the waterways, which is a small worry, but given that I am putting new turbos on, and the oil filter/cooler housing, is coming off in favour of a remote setup, there are no other probable causes of the sludge left to worry about.

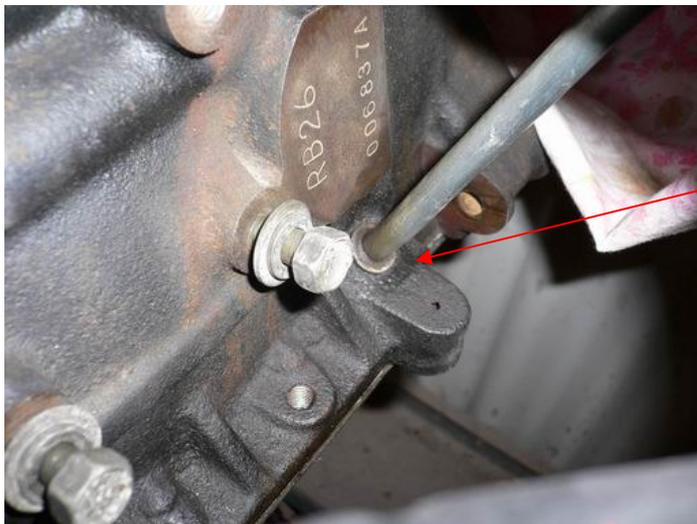
The remote oil filter and cooler kit will be ordered through Just Jap in Vic and again I will post photos on arrival.

Two new Garrett GT turbos have been purchased from X Speed and I will post photos of them vs the originals.

The sump and pickup have been ordered through Nissan and are as follows:

These should arrive from Japan in 12 days so will post photos of these on arrival.

This morning we then set out removing the brass Welch plug from the secondary dipstick location to allow for the rear bowled sump modification to rear wheel drive.



The front dipstick which needs to be positioned at the rear with the new sump



Is this a brass plug or do I need to drill this out to move the dipstick to the rear ?



Quick scrape with a screwdriver, yes that is brass!!

An 8mm drift was used to punch out the brass plug from the sump side. It is easily visible and the punch sits beautifully in the hole up to the plug which is located half way into the hole. The plug came out easily and undamaged.



Drifting out the dipstick from the front original position

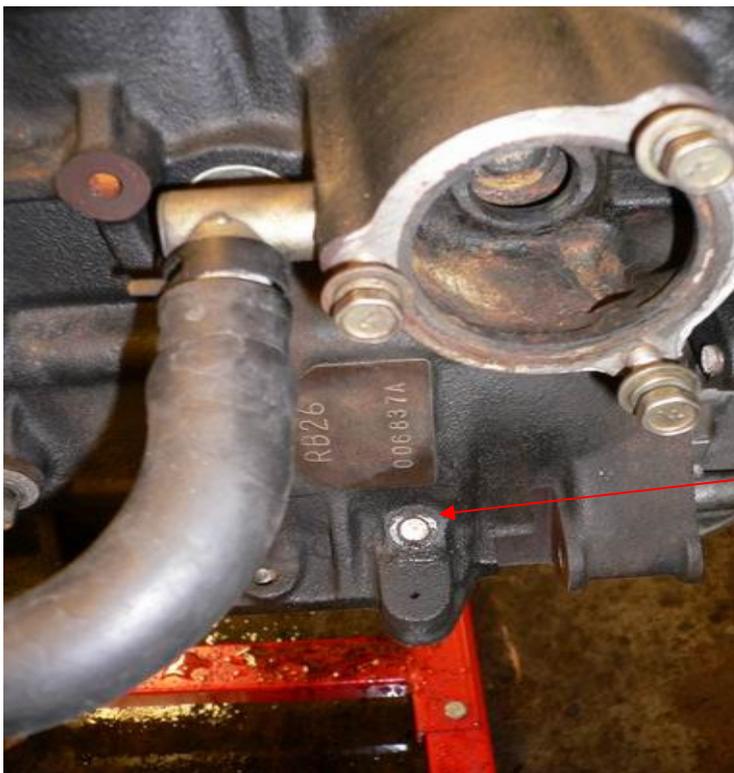
A 10mm drift was then used to drift the bottom of the dipstick tube back up the hole, then the 8mm drift was used to drift it completely out. This also came out very easily.



Dipstick now removed from front awaiting removal of brass plug from rear



Drifting in the brass plug to the front dipstick hole



The brass plug now in place in the front dipstick hole

The brass plug then was coated with a bit of sealer, and drifted back into the original dipstick location, and the dipstick tube ready to go into its new location. Too easy. Thankyou Nissan!!