Adams Performance ZX14 oil pan installation instructions

Remove factory oil pan and oil cooler as advised in factory service manual.

With oil pan removed, remove the factory oil breather rubber hose located in the rear of the engine. Just applying downward force on the hose will free it from the top of the engine case. (Failure to remove hose will cause excessive oil blow by).

Install the oil pan gasket on the new oil pan. Trimming the gasket is required for the gasket to clear the crank scraper.

The oil tube that connects the pan to the engine that includes the oil relief valve has to be cut. The first cut needs to be where the tube connects the pan to the engine and needs to be cut .250. The 2nd cut has to be on the threads on the oil relief valve where it screws into the tube; it needs to be cut .100. Install into pan and use a .010 feeler gauge to make sure it is off the pan. These can be sent to Adams Performance and will be cut at no cost.

Now install the pan and torque bolts as described in the factory service manual.

On the front of the oil pan you can install your factory oil pressure sensor in the indicated hole labeled psi. The larger hole located on the side is not to be used it is there for machining purposes only. The far left opening labeled drain, is intended to be used for drain the engine oil from the pan.

Install the oil filter re-locator in the location the oil cooler was removed. Take special care to be sure o-rings are properly installed when securing to the engine.

The water cooler line running from the radiator to the removed oil cooler also needs to be removed. The radiator can be welded close or a rubber nipple installed with a hose clamp.

**ALWAYS USE YOUR SITE GLASS AND FILL TO THE TOP MARK WHEN FILLING WITH OIL. PANS HOLD EXTRA OIL CAPACITY.**