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Product Instructions

REPAIRED OIL PAN INSTALLATION

To insure the best results, we recommend that you re-install your pan in the following manner:

- 1) Make sure that the oil pan gasket that you use is OEM or better in quality and is the proper gasket for the application. Most of our oil pans require the OEM gasket, the two exceptions are as follows; Our pre '80 Small Block Chevy oil pans use the '75 and up thick front seal gasket and our Ford 302 and 351W oil pans use the four piece gasket for ribbed oil pan rails.
- 2) Clean your oil pan thoroughly before installation. Bolt-in windage tray or slosh baffle should be removed during cleaning. All bolts, nuts and screws should be lock tightened when the windage tray or slosh baffle is replaced. Teflon tape should be used on all pipe thread connections. Make sure the drain plug is tight, 1/4 turn past finger tight is ideal.
- 3) Make sure that all of mounting surfaces, fasteners and mounting holes in the engine block are clean. This can be accomplished by using a good evaporative brake or parts cleaner.
- 4) Spread a thin bead of RTV silicone sealant along the oil pan rails. Remember that too much sealant can ruin the end result. On non-skirted engine blocks apply a little extra RTV silicone sealant at the corners of the gasket, where the radius meets the flat oil pan rail. If you don't want to apply the RTV silicone sealant along the whole oil pan rail at least apply it at the ends of the gasket. Apply the gasket by lightly working it down around the oil pan to spread out the RTV silicone. Let sit overnight.
- 5) Carefully spread a thin bead of RTV silicone sealant along the oil pan gasket where it meets the engine block. Remember that too much sealant can ruin the end result. Apply a light coat of sealant to the threads of the mounting hardware. Move into position the oil pan on the engine block, making sure that the gasket stays in position. In a criss cross fashion, uniformly finger tighten the oil pan mounting hardware by a couple of threads. Torque in a criss cross fashion the 1/4" -20 oil pan mounting hardware by 10 ft lbs and the 5/16"-18 oil pan mounting hardware by 12 ft lbs. Let sit overnight before filling with oil.