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Oil Pan Installation Instructions

15-966 Honda S2000 F Series Oil Pan

Due to tight tolerances in the product design, adjustments may be required in order to properly fit this pan with certain accessories.

****NOTE**

The design of our pan includes a slosh baffle for oil control, making the stock slosh baffle unnecessary. The OE slosh baffle will need to be removed in order to fit this pan properly.

Pan Installation:

- 1) *After removing the OEM pan, thoroughly clean the sealing surface of the block and new oil pan with Acetone. Be sure to remove any left over gasket material to provide the best possible sealing surface.*
- 2) *Apply sealant (RTV, Hondabond or equivalent gasket material sealant) to the rail of the pan. be sure to spread evenly along the pan rail to prevent gaps.*
- 3) *Mount the pan to the block using 6mm x 16 allen head bolts and thread the mounting bolts from the middle of the pan out to the ends.*
- 4) *Allow the sealant to set for 2 hours (unless sealant directions specify otherwise).*
- 5) *Torque all pan mounting bolts to 8.7 ft lbs using the same pattern used to mount the pan.*
- 6) *Allow the sealant to set again for 2 hours to ensure it has hardened (unless sealant directions specify otherwise)*
- 7) *Fill motor with 6.9 qts of oil, after filling oil, calibrate the dipstick by marking the new level on the OEM Dipstick.*

****NOTE**

The OEM pan is cast to cover the flywheel. Since our pan is fabricated, the flywheel is exposed after installation. We have resolved this issue by including an aluminum flywheel cover. Some AP2 Flywheels may require a rail spacer for proper clearance from flywheel. This spacer is included.

Flywheel Cover Installation:

- 1) *After installing the oil pan you will notice a location boss on each side of the block. These will need to be removed in order to install the flywheel cover. These are only necessary for the location of the stock pan and are not necessary for installation of our pan.*
- 2) *The flywheel cover will bolt to both the block and the flywheel cover in two locations.*

****NOTE**

The F Series oil pump is a gyrator style oil pump and may not catch prime immediately under dry start conditions. It may require a full start before oil pressure is achieved.