

## P/N 20912 HONDA 2.2L OIL PAN P/N 24012 OIL PUMP PICKUP

## **INSTALLATION INSTRUCTIONS**

These instructions are a basic guideline and some descriptions may not apply to all vehicles. Always consult the proper Service Manual for complete instructions.

- 1. Use proper safety equipment and approved jack stands when working under your vehicle or put car safely on a lift.
- 2. Drain oil from pan and remove exhaust pipe, center support beam and flywheel dust shield. Remove the oil pan and mounting hardware from the engine. (Follow manufacturer manual).
- 3. Remove the factory oil pump pickup. One of the bolts will not be needed with the new Moroso Pickup.
- 4. Thoroughly clean the new Moroso <u>Oil Pan and Oil Pump Pickup</u>. Also, clean the mounting surface on the engine and oil pump of any gasket material or debris.
- 5. Install Moroso Pickup and Gasket. Tighten flange nuts and bracket bolt to 12 N-m (108 in.-lb.).
- 6. Using a thread-locking compound on the supplied mounting studs, screw all studs into the engine block about 3/8" deep.
- 7. Set a new gasket onto the Moroso Oil Pan. Install pan with the supplied hex nuts and tighten in a cross pattern to 12N-m (108 in-lb). Tighten the drain plug.
- 8. The upper 1/2" NPT bung is used for a turbo drain and the lower 1/2" NPT bung for a temperature-sending unit. It is recommended that a 10AN or larger line is used for a turbo drain line., If any of these fittings are not being used, they should be blocked off with the provided plugs and a Teflon pipe sealant.
- 9. Reinstall flywheel dust shield, center support beam and exhaust pipe. Flywheel dust shield may need trimming to fit around new oil pan in some applications.
- 10. Set car on ground and refill with oil to the proper level on the dipstick. The Moroso Oil Pan holds 5.5 quarts of oil. Re-check oil level after engine has been tested.