

### SERVICE TIP REMINDER:

## Ford Ranger / Mazda BT-50 3.2L Oil Filter Service

When the vehicle has the oil drained for an extended amount of time, the oil drains not only from the sump, but internally from the pump assembly. This is due to the unique design of the variable-flow oil pump, using vane elements, allows the pump to control the flow rate at varied engine speeds.

If the engine oil and filter are serviced and the oil is left to drain longer than 10 minutes, the oil pump may fail to prime and leave the engine in a critical no lubrication situation.

Attempting to prime the pump by increasing the RPM will not solve the problem; instead it will lead to engine damage from lack of lubrication.

To avoid this from happening we recommend have all necessary parts on hand and completing the service within the recommended time frame.

1. Remove and replace the oil filter
2. Remove the sump plug and drain the old oil
3. Put the sump plug back with a new washer
4. Add the new oil
5. Start the engine. The oil warning light should go off after 5 seconds. If not the oil pump has drained and major work will be required to prime the pump.
6. Re-check oil level

