

## **SPIN ON OIL FILTER ADAPTER KIT, INSTALLATION INSTRUCTIONS**

1. Remove the oil filter center bolt and valve assembly cover, element assembly, insert, and diaphragm.
2. Clean the oil filter gasket surface on the block.
3. Install the new gasket, adapter plate, and insert, turning the adapter plate slightly in each direction to make sure that the new gasket is seated evenly. Make sure that the slot in the adapter plate is positioned at the top. Tighten the new insert to 25-foot pounds torque.
4. Put a thin layer of oil on the gasket of the oil filter, then hand tighten the oil filter until it touches the adapter plate, then tighten  $\frac{1}{2}$  additional turn.
5. Run engine at fast idle checking for leaks, add oil if necessary.