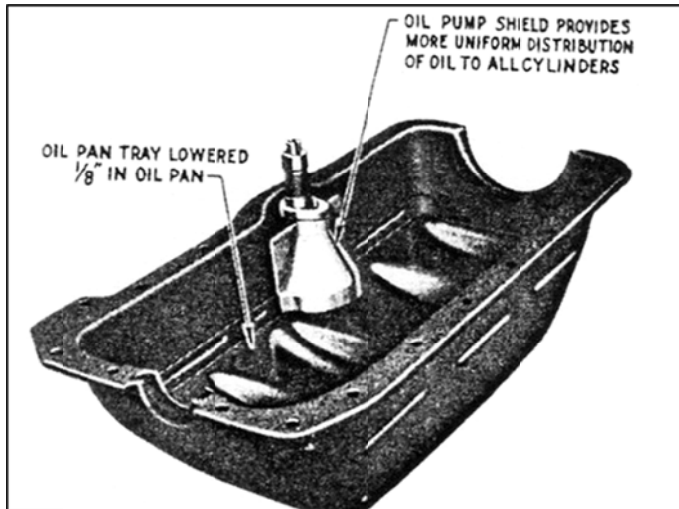


# Oil Pump Change

by Tom Endy

Ford made a change to the oil pump and the dipper tray in late summer of 1931. According to the service bulletin the reason was to lessen oil consumption.



Service Bulletin, page 576, for July\August 1931:

**“An Improvement to lessen oil consumption: A shield is provided that fits around the oil pump and assures a more even distribution of oil to all the cylinders. The oil pan tray has also been lowered by 1\8” and is accomplished by raising the bead in the oil pan tray.”**



The bottom dipper tray is the modified one with the bead raised 1\8” along the edge of the tray to lower it in the pan. The dipper tray at top is the original with the bead in the center.

Common wisdom has it that if you are going to use the oil pump shield you must use the corresponding modified dipper tray.



The shield that fits around the oil pump



The engine in this 1931 wide bed pick-up was found to have the oil pump shield installed, but not a modified dipper tray. The shield was removed from the pump.