

SERVICE INFORMATION BULLETIN

Subject: CHANGE IN ALIGNING MARK ON FLYWHEEL

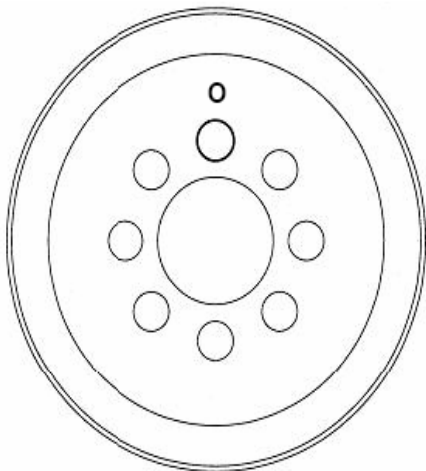
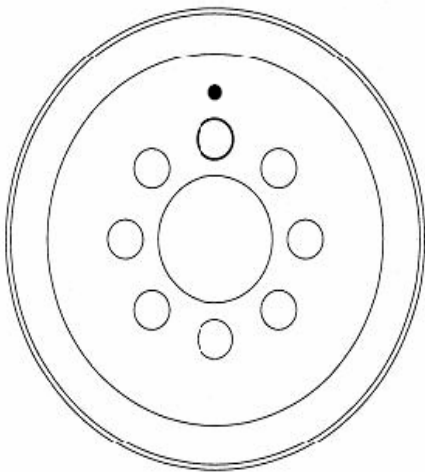
The document is to inform the dealers about the design change in the aligning marks on the flywheel.

1. RELEVANT MODELS

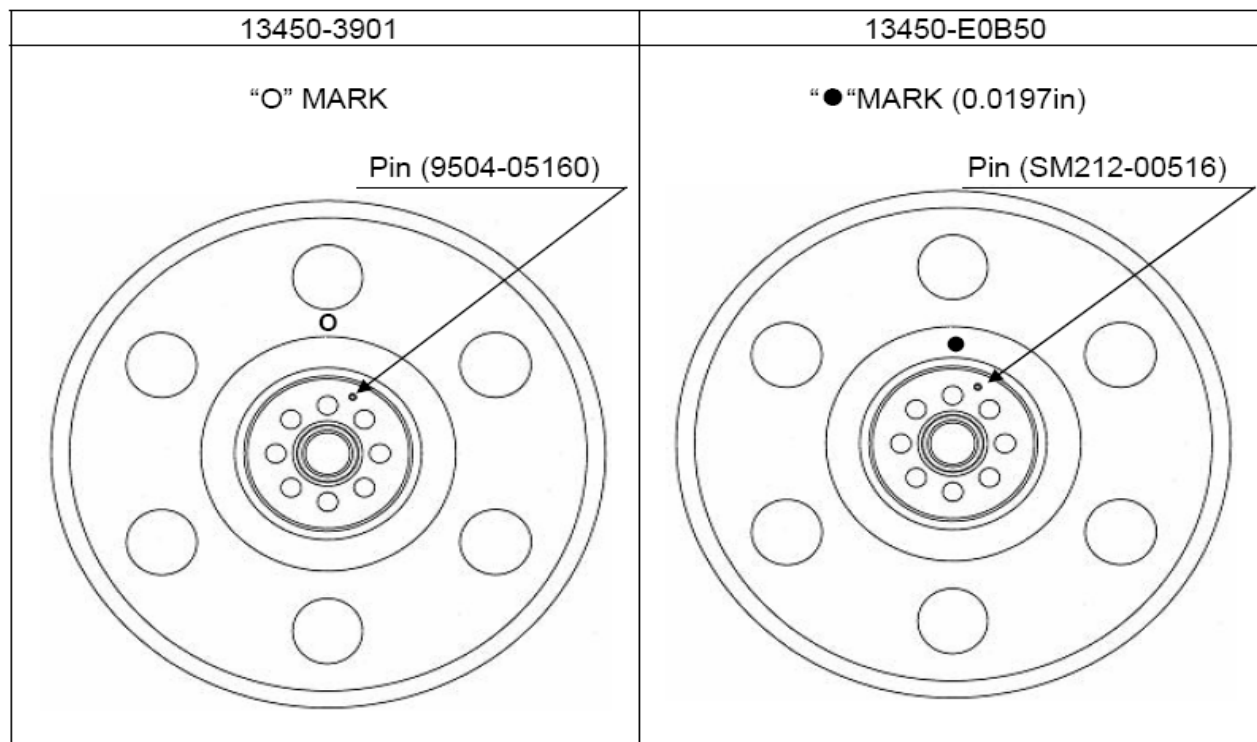
All J-Series Engines produced after January 1, 2007

2. DESIGN CHANGE

The stamped "O" aligning mark on the flywheel has been changed to a drilled aligning dimple with a diameter of 5mm x 0.5-1 mm in depth. This mark designates which bolt hole is enlarged on the engine-side of the flywheel. This enlarged hole is designed to fit over in the aligning collar found on the rear of the crankshaft

Current	New
"O" type aligning mark	Drill-hole type aligning mark
13450-3890	13450-E0B40
13450-3840	13450-E0180
13450-3830	13450-E0B10
"O" MARK 	● "MARK (0.0197in) 

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3. PART NUMBER

Description	Current Part Number	New Part Number	Reference
Flywheel Assy	13450-3890	13450-E0B40	4 Cyl. Engine, Eaton Manual Transmission
Flywheel Assy	13450-3901	13450-E0B50	4 Cyl. Engine, Aisin Automatic Transmission
Flywheel Assy	13450-3830	13450-E0B10	6 Cyl. Engine, Eaton Manual Transmission
Flywheel Assy	13450-3840	13450-E0180	6 Cyl. Engine, Allison Automatic Transmission

4. INTERCHANGEABILITY

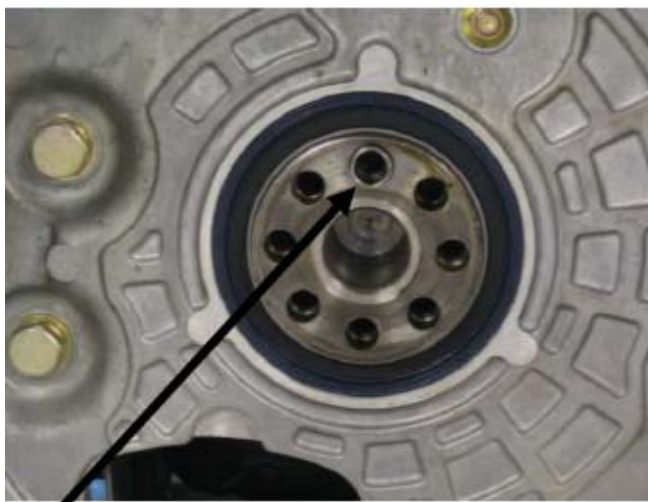
The new part is interchangeable with the current part.

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Enlarged hole to fit over collar

This enlarged hole is designed to fit over in the aligning collar found on the rear of the crankshaft



Alignment collar on rear of crankshaft