

TECHNICAL BULLETIN CL-05

DATE: SEPTEMBER 12, 2005
 MODEL YEAR: 2005 AND AFTER
 ENGINE MODEL: J05D-TA AND J08E-TE
 CHASSIS MODEL: FLYWHEEL SERVICING FOR MANUAL TRANSMISSIONS
 BULLETIN NUMBER: CL-05
FILE IN THE CLUTCH SECTION OF THE TECHNICAL BULLETIN BINDER

FLYWHEEL SERVICE FOR MANUAL TRANSMISSIONS

PURPOSE

To advise that a damaged Engine Speed Main Sensor, debris from flywheel machining or a failed clutch disc can cause hard starts, no start, or erratic idle complaints. These conditions will not necessarily activate the "Engine Control" warning light.

RECOMENDATIONS

The Engine Speed Main Sensor mounted at the top of the flywheel housing should always be removed before removal of the flywheel to eliminate the possibility of damaging the sensor.

The Engine Speed Main Sensor should also be inspected for damage or accumulation of clutch material whenever the clutch assembly is serviced.

After a flywheel has been machined and prior to installation, inspect the machined recessed holes located along the outer circumference of the flywheel (Figure A). Use compressed air (wear safety goggles to protect eyes from debris) to blow out all holes including the recessed holes that are drilled to balance the flywheel (Figure B), as metal shavings will not be immediately visible.

Note: Metal shavings and clutch material will give the ECU incorrect information regarding engine speed and crankshaft angle.

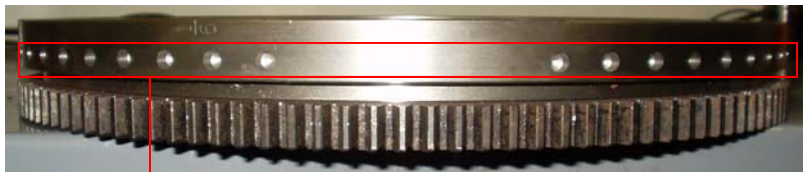


Fig. A

Clean all drilled holes thoroughly



Fig. B

THE INFORMATION CONTAINED IN THIS BULLETIN SHOULD NOT BE INTERPRETED AS THE BASIS FOR WARRANTY CLAIMS

FOR THE INDICATED PERSONNEL BELOW, PLEASE READ, INITIAL, AND ROUTE TO THE FOLLOWING:

X	SERVICE MANAGER	X	WARRANTY MANAGER	X	SERVICE TECHNICIANS INITIAL BELOW:		
X	PARTS MANAGER	X	SHOP FOREMAN				