



<p>SERVICE BULLETIN 415 <b>4 CYCLE</b></p>
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**ISSUED:** June, 2001

**SUBJECT:** Defective Push Rods

**Models Affected:** All OHH and OHSK Engines

**D.O.M.'s (date of manufacture) Affected:** 0348 through 1073

The engines listed above were manufactured with push rods that have an aluminum body with steel tips. These push rods have the potential to cause the engine to stop running. Any unit that is within the date codes listed should have the aluminum body push rods replaced even if they appear to be in good condition.

The repair requires the replacement of both push rods with the standard all steel rods, order two of service part number **36629** from your normal source of supply. When the push rods have been replaced pull the engine through one complete revolution to insure they are properly installed and seated.

Then with the engine at TDC on the compression stroke, set the cold valve clearance at .004 inch (.102 mm) on both valves. Install a new rocker box cover gasket (part number **35626**) and torque in a X pattern to 40 inch lbs (4.5 Nm).

When the repair is completed file an ESA 157R warranty claim for the parts and 30 minutes labor.