



<p>SERVICE BULLETIN 412</p> <p>4 CYCLE</p>
--

ISSUED: June 9, 2000

MODELS OR TYPES AFFECTED: LEV 100

SPECIFICATIONS AFFECTED: **335000C,D**, 335004C,D, 335005C,D, 335006C, D, 335019C, D, 335027C, D, **338000C, D**, 338008C, D, 338009C, D, 338014C, D, 338017C, D, 338019C,D, 338020C, D, **340000C, D**, 340018C, D, 340020C, D, 340038C, D, 340039C,D, 340042C, D, 340044C, D, 340045C, D, 340046C, D, 340049C, D, 340050C,D, 340051C, D, **345000 C, D**, 345001C, D, 345005C, D, 345008C, D, 345016C, D, 345017C, D

SUBJECT: Hard Starting Engine and Poor Performance

DOM'S AFFECTED: **8213 through 0164**

We have been receiving reports of hard starting or poor performance on the above listed LEV 100 model engines.

Please review the following.

- ☐ Check the fuel condition in the carburetor bowl and tank. If at all questionable replace the fuel.
- ☐ Check the spark plug for proper type and gap replace if needed.
- ☐ Check the air filter condition replace or service as needed.
- ☐ Now try starting the engine by first pushing the primer button firmly with your thumb, use **three** times on **"D"** specifications and **five** times on **"C"** specifications. Remember to allow the bulb to completely return before pushing again.
- ☐ With the engine running check the high and low governed speeds, adjust if needed.

If the engine still does not start or perform properly, order carburetor part number **640288** from your normal source of supply. As always with a carburetor replacement, be sure to check the governor linkage static setting. Then check the high and low running speeds, adjusting as necessary.

Note: If you are repairing a **"C"** version the **"3" Prime** decal, included with the carburetor must be installed over the current decal.

When the repair is complete file a totally filled in ESA-157 warranty claim form for payment.