IMPORTANT SERVICE INFORMATION BULLETIN

DATE	NUMBE
8-17-60	13
GROUP	
FUEL	
SUBJECT	

CONCERNS:

PLYMOUTH X

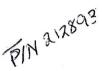
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VALIANT

LURCHING AT IDLE-SONORAMIC **ENGINE**

It is essential that the anti-stall unit be properly adjusted on Sonoramic engines. Improper adjustment can cause erratic engine idle speed which may result in a lurching condition while a car is idling in gear.

Should you encounter engine surge at idle, an engine tune-up, throttle linkage adjustment, accurate carburetor adjustment and balance should for proper operation and for the correct five coil manifold heat control valve spring. In addition, the anti-stall unit should be adjusted as fell



- 1. Set the normal curb idle to the prescribed 725-750 RPM in neutral with the engine warmed up.
- 2. Adjust all linkage properly.
- 3. Disconnect vacuum line to anti-stall and tape open end of tube to prevent leakage. This allows anti-stall plunger to extend and speed up the idle.
- 4. Adjust plunger length so that the engine speed is no higher than 1500 RPM.
- 5. Connect vacuum line to anti-stall. The plunger should retract and engine speed should drop to normal curb idle speed.

Leonge J. Cutter GEORGE J. CUTLER

Director of Service

PLYMOUTH-DE SOTO-VALIANT DIVISION