

FIX-N-FAX #61

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

No. 61

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Throttle Redundant System (Holley Carburetor - IHC)

International Harvester Trucks with V-392 and MV-404 engines after mid-1973 are equipped with a redundant throttle closing spring. This redundant spring returns the throttle to the closed position in the event the return spring or linkage breaks or is disconnected.

Once the linkage is tripped, acceleration pedal effort increases and full engine power cannot be obtained.

Reset instructions are included in this Fix-N-Fax. Under no condition is this redundant system to be overridden. Do not wire, weld, or otherwise override.

If the throttle return spring has been disconnected or removed, the carburetor linkage will be unloaded as shown in Figure 13.

Loading the linkage (Figure 14) is accomplished by rotating throttle lever to wide open throttle and moving accelerator control rod to the right. Do not rotate throttle lever directly, since it will snap to the closed position. Then, attach throttle return spring to trip lever. Secure opposite end of throttle return spring to retainer located at thermostat housing. Slowly return accelerator control lever to idle position. Linkage is now loaded as shown in Figure 15.

FIG. 13



FIG. 14

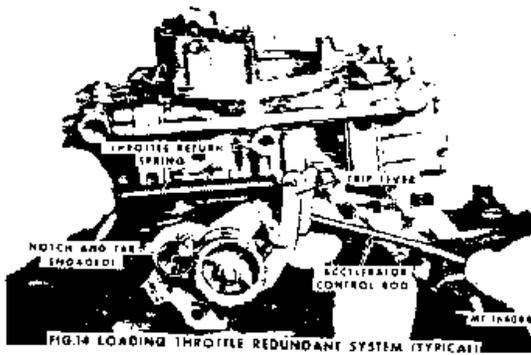


FIG. 15



(see FIX-N-FAX INDEX)