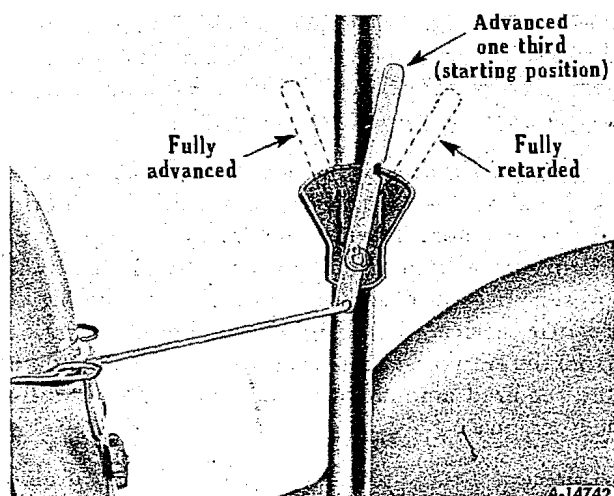


DESCRIPTION

Engine Speed Control Lever



Illust. 5

Various positions of the engine speed control lever.

This lever controls the speed of the engine and, when set in a given position, will maintain a uniform engine speed even though the engine load may vary.

The rated or maximum full load governed speed is 1,600 r.p.m.; maximum idle speed is approximately 1,800 r.p.m.; minimum speed (hand throttle) is 450 to 500 r.p.m. Never operate the engine at more than the regular, governed speed. Excessive speeds are harmful.

The governor is set at the factory and should require no adjustment. Consult your International Harvester dealer if the governor does not function properly.

Choke Rod

The choke rod is a part of the electric starting attachment, and makes possible the regulation of the carburetor choke from the driver's seat. Pulling out on the choke rod closes the carburetor choke for starting the engine; pushing it back in opens the choke.

Carburetor Choke Lever

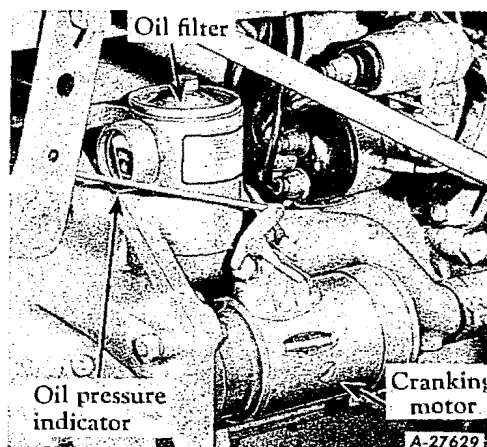
The carburetor choke lever controls the air supply to the carburetor. When the choke lever (Illusts. 8 and 9) is moved up all the way (closed position) the air supply is cut off, thereby enriching the fuel mixture for starting the engine. If your tractor is not equipped with the electric starter and choke rod, move the choke lever up all the way before cranking the engine. Moving the choke lever back down opens the choke for normal engine operation.

Ignition Switch Button

This button closes and opens the electrical circuit for operating and stopping the engine. Pull the button out for operating and push it in to stop the engine.

Caution: On tractors with battery ignition, when the engine is not operating or the engine has stalled and the operator leaves the tractor, the ignition switch button must be pushed all the way in, so that the switch is in the "off" position, to prevent battery discharge.

Oil Pressure Indicator



Illust. 5A

Location of oil pressure indicator.

This indicator (Illusts. 5A and 5B) shows whether lubricating oil is circulating through the engine. The indicator needle should be in the white area when the engine is running at approximately 100 r.p.m. above slow idle speed. See Illust. 5B. If it is not in the white area, stop the engine immediately and investigate the cause of the oil pressure failure. If you are unable to find cause, be sure to consult your International Harvester dealer before operating the engine.



Illust. 5B

Oil pressure indicator, showing needle in correct operating position.