



Fig. 44 Choke Valve Shaft and Fast Idle Cam.

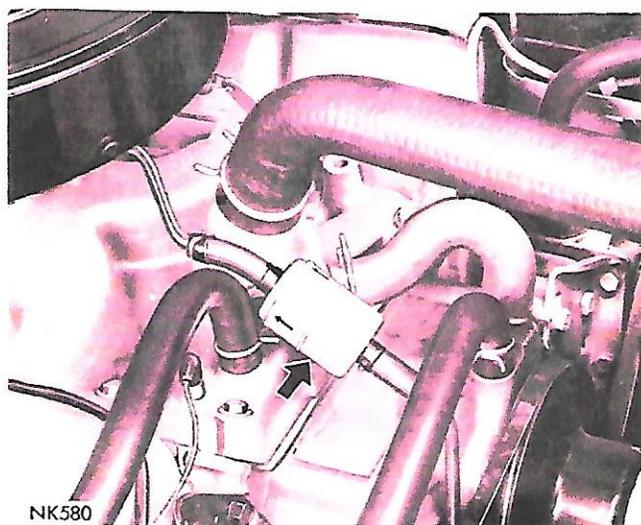


Fig. 46 Fuel Filter 340 Cu In Engine (Typical, 340-440 Cu. In. Engines with three 2-Barrel Carburetors)

both sides of element for smoothness and uniformity.

At this time, also, service the Carburetor Choke Valve Shaft and Fast Idle Cam as outlined.

Reassemble cleaner and install on carburetor.

Use a Chrysler Corporation filter element, or equivalent, for replacement.

CARBURETOR CHOKE VALVE SHAFT

Every six months, apply Chrysler Combustion Chamber Conditioner Part Number 2933500 or equivalent, to both ends of choke valve shaft where it passes through the air horn (Fig. 44). At same time, move choke shaft back and forth until deposits are flushed out. Run engine at idle to clean out excess cleaner from carburetor and in-

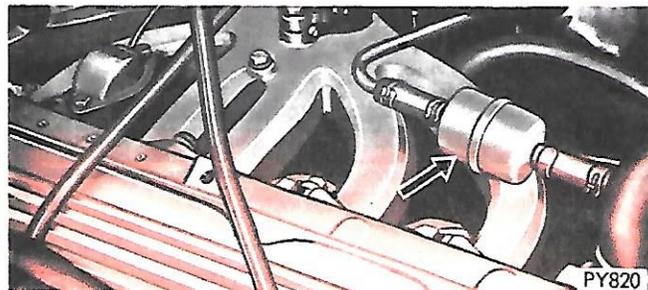


Fig. 45 Fuel Filter (6 Cylinder Engine)

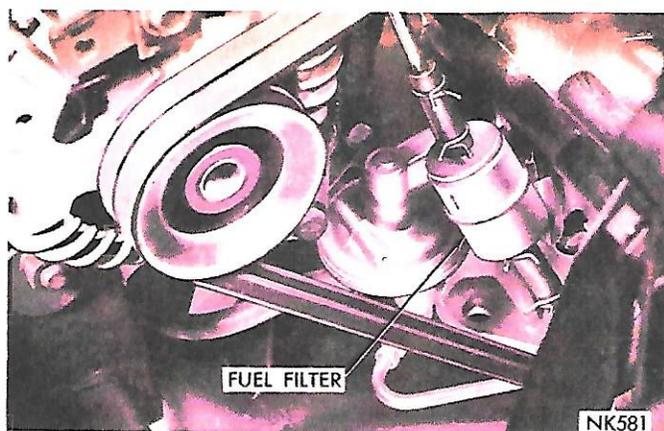


Fig. 47 Fuel Filter (383, 426 and 440 Cu. In. Engines) take manifold.

Also, apply same type of cleaner to fast idle cam and pivot pin to remove dirt, oil and any other deposits that may have collected and cause sticking or erratic motion.

This service will assure freedom of movement of the choke mechanism.

FUEL FILTERS

The fuel filters (Figs. 45, 46 and 47) are of the disposable type (318 Cu. In. Engines, Fuel Filter is on suction side of Fuel Pump). Under normal operating conditions, filter should be replaced every 24 months or 24,000 miles, whichever occurs first. Should an excessive amount of foreign matter accumulate in fuel tank, filter may require replacing more frequently.

After installing new filter, run engine for several minutes and check for leaks at connections.

PROPELLER SHAFT AND UNIVERSAL JOINTS

Under normal operating conditions, relubrication of the universal joints is not required.

Universal joints on Imperial models cannot be relubricated and must be replaced when seals are damaged and leakage is evident.

Every six months, however, the front and rear universal joints on all models (Figs. 48, 49, 50 and 51) should be inspected for external leakage