

DEALER PARTS and SERVICE BULLETIN

Hap Alzina

3074 Broadway

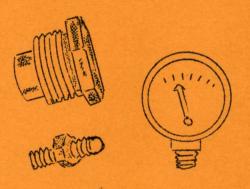
Oakland 11, Calif.

INDEX

NO. 90 5 AUGUST 1963

= SUBJECTS =

- (A) OIL PRESSURE TESTER
- (B) GEAR CONTROL QUADRANT FITTING



A useful oil pressure tester can be simply constructed and serve a useful shop purpose by modifying Part No. 67-1505, pressure relief valve plug, roughly sketched to the left.

The modification is accomplished by drilling a small hole in the center of the cap, tapping the hole to receive a small standard size bushing with a thread suitable for the affixment of any type standard oil pressure gauge. Testing then involves no problem beyond that of removing the existing plug, screwing in the gauge-affixed plug and operating the engine. Oil pressure existing at the pressure relief valve outlet will then be shown on the gauge.

Shifting problems on the A-B-C models of unit construction type can often be traced to the sticking of the spring loaded plungers of the Gear Control Quadrant, Part #68-3098 on the A-models and Part #40-3140 on the B-C models. Gummy oil, a slightly tight fit or improper clearance can result in the plungers failing to properly extend all the way which can result in erratic gear shifting operation.

Expert mechanics often resolve the problem by removing and clearing the plungers with emery cloth thus permitting free movement and positive engagement.

