DRIVE PINION BEARING ADJUSTMENT

A new tool, ABV-129, for measuring the rear axle drive pinion bearing adjustment in inch pounds, as covered in the August Service Bulletin, page 114, has been approved and is now available for Ford dealers and fleet owners.

This tool is illustrated in Figure 216, which shows the method of reading in inch pounds the effort required to turn the pinion.

The correct adjustment for the straddle mounted pinion bearing is from 20 to 25 inch pounds.

The correct adjustment for the stub mounted pinion, as used on Models A, B and early 18, is from 35 to 47 inch pounds. This tool is available from K. R. Wilson and will sell to Ford Dealers and fleet owners at $1.75 F.O.B. Buffalo.

This tool is distinctly a precision tool, removing the element of guess work in making this adjustment and should be a part of every dealer's service equipment.

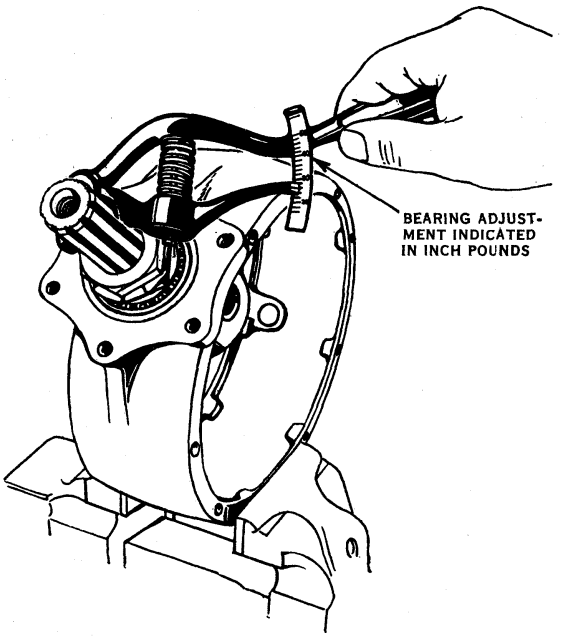

Fig. 216

IGNITION

The slightly faster burning characteristics of the fuel air mixture with the dual carburetor has necessitated a change in the spark advance characteristics as shown in Figure 217.

The initial advance of all V-8 distributors remains at 4 crankshaft degrees before top dead center and the V-126 timing fixture as described on page 134 is used to time these distributors as well as all other V-8 distributors.

All differences in compression or fuel will be compensated for by adjustment of the vacuum brake.

Distributor shaft and governor weight assemblies for use with the dual carburetor can be identified by either the Figure "34" or "40-B" on the rear end of the shaft and also on one of the governor weights.

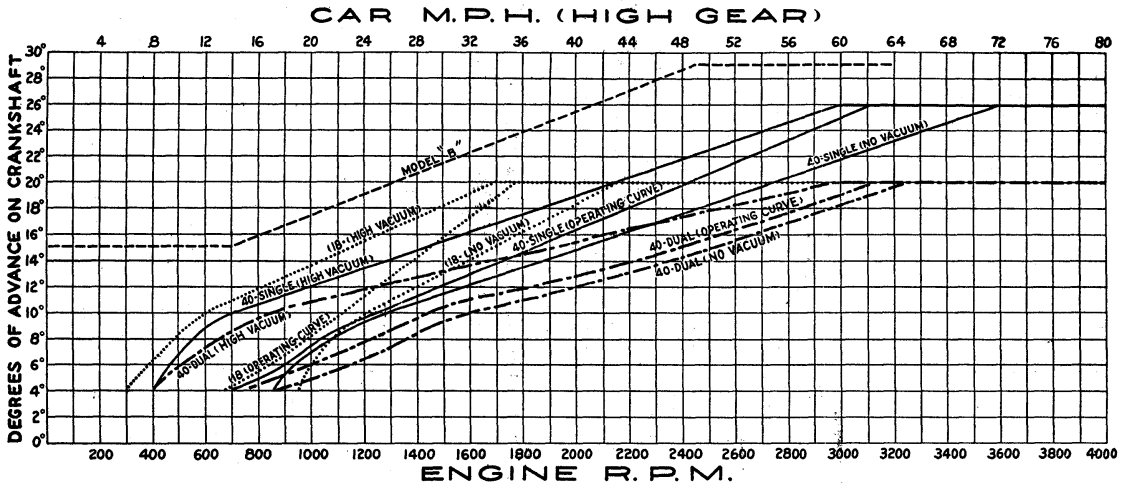

Fig. 217