

# SERVICE

## SHOP DOPE

No. 308

May 23, 1950

### 125 MODEL COUNTERSHAFT HIGH GEAR

Part No. 35720-47

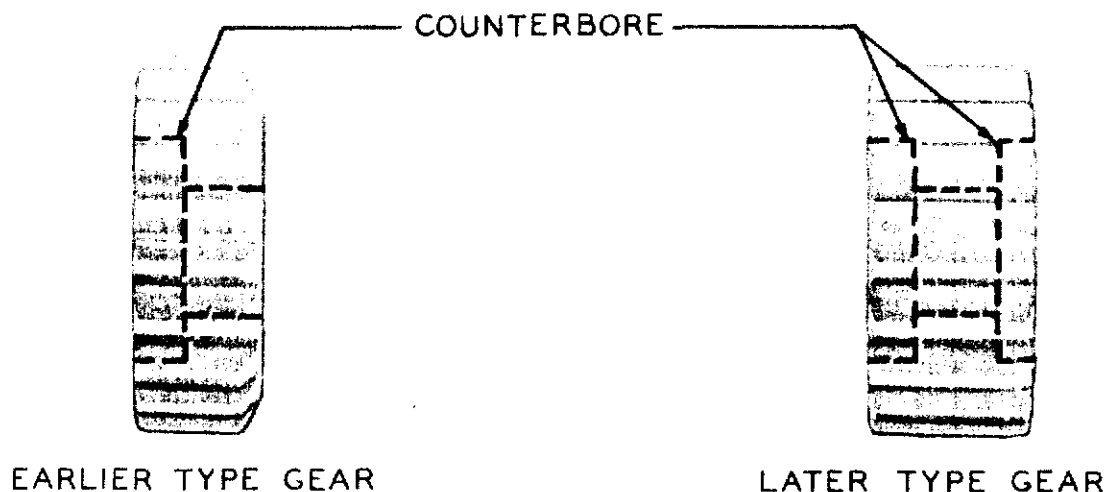
There are two types of countershaft high gears in service - see illustration.

The earlier countershaft high gear is .490" wide, is counterbored on one side and ends of teeth chamfered on the other side. Install this gear on countershaft with counterbored side facing outward.

The later type countershaft high gear has been made wider to increase its strength. It is .590" wide, is counterbored on both sides, a deeper counterbore on one side than on the other side. Install this gear on countershaft with deeper counterbore facing outward.

It is imperative that countershaft high gear be correctly installed on countershaft, otherwise sliding gear dogs will not engage fully with dogs on main drive gear when shifting into high gear.

Only the later type gear is supplied on parts order under part No. 35720-47 as it is interchangeable with the earlier type gear.



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