

## FORD SPECIAL SHOP NOTES

**Aluminum Pistons:**—Pistons must be heated by immersion in boiling water for one minute, or on special piston heater to a temperature not to exceed 200°F. for pin removal and installation. Pins, pistons, and rod bushings held to close limits so that no fitting required. Check clearances as follows:

**Pin Fit in Piston**—Pin should be hard hand push fit in piston with piston at room temperature.

**Pin Fit in Rod Bushing**—Same as for steel pistons

### CONNECTING ROD & BEARINGS

1941-42 4 AND 6 CYLINDER MODELS

**CONNECTING ROD BEARING SERVICING:**—Conventional bearing shells used. Upper and lower halves interchangeable. Bearings furnished as follows:

4 Cyl. Part No.		6 Cyl. Part No.		Size
Type 1	Type 2	Type 1	Type 2	
9N-6211-A1 or A2	.....	1GA-6211-A1 or A2	.....	Std.
9N-6211-B	.....	1GA-6211-B	.....	.001" US
9N-6211-C1 or C2	.....	1GA-6211-C1 or C2	.....	.002" US
9N-6211-D	.....	1GA-6211-D	.....	.005" US
9N-6211-E1 or E2	.....	1GA-6211-E1 or E2	.....	.010" US
9N-6211-F	.....	1GA-6211-F	.....	.012" US
9N-6211-G1 or G2	.....	1GA-6211-G1 or G2	.....	.020" US
		1GA-6211-H1 or H2	.....	.030" US

Type 1 Tin Base Babbitt. Type 2 Lead Base Babbitt.

1934-42 V-8 MODELS

**CONNECTING ROD BEARING SERVICING:**—Bearings float between connecting rods and crankpin. Special Replacement bearings furnished oversize on outer diameter (for oversize rods) and undersize on inner diameter (undersize crankpins) as follows:

'60' V8 Engine (1937-38-39)

Part Numbers (See Note)	Con. Rod		Crankpin Undersize
	Oversize	Undersize	
52-6211-A3 or 52-6211-A4	.....	Std.	Std.
52-6211-K	.....	Std.	.0015"
52-6211-N3 or 52-6211-N4	.....	Std.	.002"
52-6211-B	.....	Std.	.003"
52-6211-C3 or 52-6211-C4	.....	Std.	.010"
52-6211-L3 or 52-6211-L4	.....	Std.	.020"
52-6211-M3 or 52-6211-M4	.....	Std.	.030"
52-6211-H3 or 52-6211-H4	.....	.004"	Std.
52-6211-P3 or 52-6211-P4	.....	.004"	.002"
52-6211-D	.....	.004"	.003"
52-6211-G3 or 52-6211-G4	.....	.004"	.010"
52-6211-J3 or 52-6211-J4	.....	.008"	Std.
52-6211-Q3 or 52-6211-Q4	.....	.008"	.002"
52-6211-F	.....	.008"	.003"
52-6211-E3 or 52-6211-E4	.....	.008"	.010"

**Part No. Note**—3 bearing types indicated:

Nickel Cadmium—52-6211-B to 52-6211-K.

Tin Base Babbitt—52-6211-A3 to 52-6211-Q3.

Lead Base Babbitt—52-6211-A4 to 52-6211-Q4.

CONTINUED ON NEXT PAGE