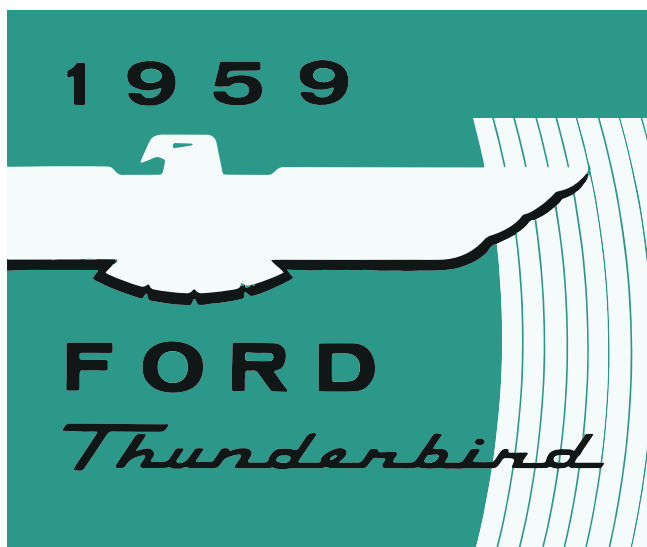


Main bearing	Journal size	Taper	Out-of-round	Clearance
1	73,64	73,64	73,64	0,120
		73,64	73,63	
		0,00	0,01	
2	73,63	73,63	73,63	0,143
		73,63	73,64	
		0,00	0,01	
3	73,63	73,63	73,63	0,170
		73,63	73,60	
		0,00	0,03	
4	73,62	73,62	73,62	0,175
		73,62	73,61	
		0,00	0,01	
5	73,61	73,61	73,61	0,140
		73,61	73,59	
		0,00	0,02	



Crankshaft	
INCH	MILLIMETERS
Main bearing journal size diameter	
2.8994 - 2.9002	73,64476 - 73,66508
Main bearing journal runout	
0.001	0,0254
Wear limit	
0.003	0,0762
Main bearing journal out-of-round	
0.00025	0,00635
Wear limit	
0.0005	0,0127
Main bearing journal taper	
0.0005	0,0127
Wear limit	
0.001	0,0254
Main bearing clearance (crankshaft to bearing)	
0.0009 - 0,0029	0,02286 - 0,07366
Wear limit	
0.0005	0,0127
Connecting rod clearance	
0.0006 - 0.0026	0,01524 - 0,06604
Wear limit	
0.0034	0,08636

THUNDERBIRD 430 SPECIAL V-8

Piston size	(bottom of skirt) / Clearance	
1	109,25	0,11
2	109,22	0,16
3	109,23	0,16
4	109,21	0,14
5	109,25	0,10
6	109,205	0,19
7	109,235	0,15
8	109,25	0,11

Piston size (bottom of skirt)	
INCH	MILLIMETERS
Red: 4.2983 - 4.2989	109,177 - 109,192
Blue: 4.2995 - 4.3001	109,207 - 109,223
Wear limit:	
0.0045	0,1143
Clearance to bore	
0.0011 - 0.0029	0,02794 - 0,07366
Wear limit	
0.0045	0,1143

Connecting rod	Journal size	Bearing clearance	Taper	Out-of-round
1	66,01	0,07	0,01	0,01
2	66,02	0,07	0,01	0,00
3	66,01	0,075	0,00	0,00
4	66,01	0,075	0,00	0,00
5	66,01	0,08	0,00	0,00
6	66,01	0,75	0,00	0,00
7	66,01	0,065	0,00	0,00
8	66,00	0,090	0,00	0,00

Connecting rod	
INCH	MILLIMETERS
Bearing bore diameter	
2.7522 - 2.7530	69,90588 - 69,9262
Connecting rod journal diameter	
2.5992 - 2.6000	66,019868 - 66,400
Bearing tot crankshaft clearance	
0.0006 - 0.0026	0,01524 - 0,06604
Wear limit	
0.0034	0,08636
Connecting rod bearing journal out-of-round	
0.005	0,127
Connecting rod bearing taper	
0.001	0,0254

Cylinder block (head flatness 0.003 any 6 inch or 0.006 inch overall)	
INCH	MILLIMETERS
Cylinder bore diameter	
4.3000 - 4.3024	109,220 - 109,281
Wear limit	
0.003	0,0762
Cylinder bore out-of-round	
0.001	0,0254
Wear limit	
0.003	0,0762
Cylinder bore taper	
0.001	0,0254
Wear limit	
0.005	0,127