

# AMA Specifications—Passenger Car

MAKE OF CAR	Pontiac	MODEL YEAR	1967	DATE ISSUED	12-23-66	REVISED (a)
MODEL	FIREBIRD	FIREBIRD	FIREBIRD			
	230 cu. in. Engines	326 cu. in. Engines	400 cu. in. Engines			

## ENGINE—CRANKSHAFT

Material	Nodular Iron		
Vibration damper type	Rubber Floated Weight		
End thrust taken by bearing (No.)	7	4	
Crankshaft end play	.002-.006	.0035-.0085	
Main bearing	Material & type	Durex 100-A* Steel Backed, Removable, Precision (b)	
	Clearance	.0003-.0019	
	Journal dia. and bearing overall length	No. 1	2.30 x .80
		No. 2	2.30 x .80
		No. 3	2.30 x .80
		No. 4	2.30 x .80
		No. 5	2.30 x .80
No. 6		2.30 x .80	
Dir. & amt. cyl. offset	None	None	
Crankpin journal diameter	2.00	2.25	

## ENGINE—CAMSHAFT

Location	Overhead	Between Cylinder Banks
Material	Hardened Alloy Cast Iron	
Bearings	Material	Aluminum Alloy
	Number	7
Type of Drive	Gear or chain	Belt (a)
	Crankshaft gear or sprocket material	Hardened Cast Iron
	Camshaft gear or sprocket material	Hardened Cast Iron
	Timing chain	No. of links
	Width	1.031-.954
	Pitch	.500

(Continued)

- \* M-400 in lower half of No. 1, 2, 3 & 4 locations of 400 cu. in. engines.
- (a) Neoprene with fibre glass cord reinforcement.
- (b) M-400 in all locations of optional 6 cyl. 4 bbl. engine.