

AMA Specifications—Passenger Car

MAKE OF CAR	Pontiac		MODEL YEAR	1967	DATE ISSUED	12-23-66	REVISED	12-8-67
MODEL	FIREBIRD	FIREBIRD	FIREBIRD	FIREBIRD	FIREBIRD	FIREBIRD	FIREBIRD	FIREBIRD
		SPRINT	326	H. O.	400			

DRIVE UNITS—PROPELLER SHAFT (cont.)

Inter-mediate bearing	Type (plain, anti-friction)	Not Used
	Lubrication (fitting, prepack)	Not Used
Universal joints	Make	Saginaw
	Number used	Two
	Type (ball and trunnion, cross, other)	Cross
	Bearing	Type (plain, anti-friction)
Lubric. (fitting, prepack)		Prepacked
Drive taken through (torque tube or arms, springs)		Springs and Radius Rods (a)
Torque taken through (torque tube or arms, springs)		Springs and Radius Rods (a)

DRIVE UNITS—REAR AXLE

Description	Semi-Floating Hypoid Rear Axle		
Limited Slip differential, type	Spring Loaded Clutch (Opt.)		
Drive Pinion Offset	1.50		
No. of differential pinions	2		
Ring gear O.D. (std. ratio)	8.125		
Pinion adjustment (shim, other)	Shim		
Pinion bearing adj. (shim, other)	Collapsible Spacer		
Wheel bearing type	Single Row Ball Bearing		
Lubricant	Capacity (pt.)	3	
	Type recommended	Hypoid (a)	
	SAE viscosity number	Summer	80 or 90
		Winter	80 or 90
Extreme cold		80 or 90	

REAR AXLE RATIO TOOTH COMBINATIONS

(See page 4 for axle ratio usage)

Axle ratio	2.56:1	2.78:1	2.93:1	3.08:1	3.23:1	3.36:1	3.55:1	3.90:1
No. of teeth	Pinion	16	14	14	13	13	11	11
	Ring gear	41	39	41	40	42	37	39

(a) L.H. rod not used with any automatic transmission or OHC-6 1 bbl. engine with manual transmission. R.H. rod not used on OHC-6 engines with automatic transmission with rear axle ratio of 3.08:1 or less.