

AMA Specifications—Passenger Car

MAKE OF CAR Pontiac		MODEL YEAR 1967		DATE ISSUED 12-23-66		REVISED (00)		
MODEL		FIREBIRD	FIREBIRD	FIREBIRD	FIREBIRD	FIREBIRD	FIREBIRD	
		FIREBIRD	SPRINT	326	H. O.	400		
BRAKES—SERVICE			Drum Brakes (Std.)			Front Disc Option		
Type (duo-servo, disc, balanced, etc.)			Duo-Servo 4-wheel hydraulic			Disc		
Self adjusting (std., opt., N.A.)			Standard					
Hydraulic system type (single, dual, etc.)			Dual					
Power brake make & type (remote, integral, etc.)			Delco-Moraine, Integral Type, Vacuum Suspended					
Effective area (sq. in.) *			149.4			101.9		
Gross lining area (sq. in.) **			155.5			109.1		
Swept drum area (sq. in.) ***			269.2			323.6		
Percent brake effectiveness—front			62.6			62.6		
			9.5			11.12		
Drum or Rotor	Diameter	Front			9.5			
		Rear						
	Type and material				Cast Alloy Iron			
	Rotor (vented or solid)	----					Vented	
Wheel cylinder bore	No. pistons per caliper	----					4	
	Front	1.125					2.062	
	Rear				.875			
Master cylinder bore			1.00			1.125		
Available pedal travel			7.18 Std. - 4.15 with Power Opt.					
Line pressure at 100 lb. pedal load			700 Manual, 900 Power Opt.			575 Manual, 800 Power (d)		
Shoe clearance adjustment						Spring Loaded		
Brake lining	Drum or Disc		Drum			Disc Frt. - Drum Rear		
	Bonded or riveted					Riveted		
	Front Wheel	Material					Molded Asbestos	
		Size (length x width x thickness)	Prim. or out-board	7.6 x 2.5 x .196			5.95 x 1.75 x .40	
			Second. or in-board	9.85 x 2.5 x .265			5.95 x 1.75 x .40	
		Segments per shoe		One			One	
	Rear Wheel	Material					Molded Asbestos	
		Size (length x width x thickness)	Prim. or out-board	7.6 x 2.0 x .196				
			Second. or in-board	9.85 x 2.0 x .265				
		Segments per shoe		One				
BRAKES—PARKING								
Type of control			Foot Lever Application - Hand Pull Release					
Location of control			Below Instrument Panel at Left					
Operates on			Rear Service Brakes					
If separate from service brakes	Type (internal or external)		Not Separate					
	Drum diameter		Not Separate					
	Lining size (length x width x thickness)		Not Separate					

(d) Tighten to heavy drag then back off 26 notches.