

MAKE OF CAR Pontiac MODEL YEAR 1967 DATE ISSUED 12-23-66 REVISED ^(*)
 MODEL FIREBIRD 400 FIREBIRD 400 RAM AIR OPTION

ENGINE—LUBRICATION SYSTEM

Type of lubrication (splash, pressure, nozzle)	Main bearings	Pressure	
	Connecting rods	Pressure	
	Piston pins	Splash	
	Camshaft bearings	Pressure	
	Tappets	Pressure	
	Timing gear or chain	Metered Jet	
	Cylinder walls	Metered Jet	
Oil pump type	Spur Gear		
Normal oil pressure (lb. @ engine rpm)	55 to 60 above 2600 RPM		
Oil pressure sending unit (elect. or mech.)	Electric		
Type oil intake (floating, stationary)	Stationary Screen		
Oil filter system (full flow, partial, other)	Full Flow		
Filter replacement (element, complete)	Complete		
Capacity of crankcase, less filter-refill (qt.)	6		
Oil grade recommended (SAE viscosity and temperature range)	Anticipated Lowest Temp.	Single Viscosity SAE Number	Acceptable Alternate
	Above Freezing (+32° F.)	20W	10W-30
	Below Freezing (0° F. to +32° F.)	10W	10W-30
	Below Zero	5W	5W-20
Engine Service Requirement (MM, MS, etc.)	MS		

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Dual	
Muffler No. & type (reverse flow, straight thru, separate resonator)	One - Crossflow with Dual Inlets and Outlets (a)	
Exhaust pipe dia. (O.D., wall thickness)	Branch	Not Used
	Main	Front: 2.00 x .060 (b) Rear 2.25 x .070
Tail pipe diameter (O.D. & wall thickness)	2.00 x .060 Muffler Outlet Spouts	

ENGINE—CRANKCASE VENTILATION SYSTEM

Type (ventilates to atmos., induction system, other)	Standard	Induction System
	Optional	None
Control Unit	Make and model	AC Type CV 679
	Location	Push Rod Cover
	Energy source (manifold vacuum, carburetor air stream, other)	Manifold Vacuum
	Control method (variable orifice, fixed orifice, other)	Variable Orifice
Complete system	Discharges (to intake manifold, carb. air intake, air cleaner intake, other)	Intake Manifold
	Air inlet (breather cap, carburetor air cleaner, other)	Breather Cap (c)
	Flame arrester (screen, check valve, other)	Check Valve

- a) Reverse flow resonator ahead of muffler in each pipe.
 b) 2.25 x .076 with Ram Air Option.
 c) Closed crankcase vent system (Calif.) takes air through air filter element in carburetor air cleaner.