

Firebird		
	Firebird (2-Door Convertible)	\$26,835.00
	Trans Am (2-Door Convertible)	\$31,965.00
	Firebird (2-Door Coupe)	\$19,515.00
	Formula (2-Door Coupe)	\$25,460.00
	Trans Am (2-Door Coupe)	\$27,490.00
	Destination Freight Charge	\$575

SPECIFICATIONS

Overview

Pontiac Firebird:	Firebird Coupe, Firebird Convertible, Formula Coupe, Trans Am Coupe, Trans Am Convertible
Configuration:	rear-drive, front-engine two-door coupe and convertible
Construction:	full unitized steel
Body material:	steel, reinforced plastic
EPA vehicle class:	subcompact coupe and convertible
Manufacturing location:	Boisbriand, Quebec, Canada
Key competitors:	Firebird: Ford Mustang, Toyota Celica, Mitsubishi Eclipse Formula/Trans Am: Ford Mustang GT, Toyota Celica GT, Mitsubishi Eclipse GS-T/GS-X

Engine

	5.7L V8 (LS1)	3.8L 3800 Series II V6 (L36)
Application:	standard on Firebird Coupe & Convertible	standard on Formula / Trans Am
Type:	5.7-liter OHV L4	3.8-liter OHV V6
Block material:	aluminum	cast iron
Displacement (cu in / cc):	346 / 5670	231 / 3791
Bore x stroke (in / mm):	3.90 x 3.62 / 99 x 92	3.80 x 3.40 / 96.52 x 86.38
Cylinder head material:	aluminum	cast iron
Valvetrain:	overhead valve, 2/cyl	overhead valve, 2/cyl
Ignition system:	coil near plug	electronic
Fuel delivery:	sequential port fuel injection	sequential port fuel injection
Compression ratio:	10.1:1	9.4:1
Horsepower (hp / kw @ rpm):	310 / 231 @ 5200 w/ WS6 Ram Air: 325 / 242 @ 5200	200 / 149 @ 5200
Torque (lb-ft / Nm @ rpm):	340 / 461 @ 4000 w/ WS6 Ram Air: 350 / 475 @ 4000	225 / 305 @ 4000
Recommended fuel:	91 octane	87 octane
Maximum engine speed (rpm):	6000	6500
Emission control system:	catalytic converter/EGR	catalytic converter/EGR
Estimated fuel economy (mpg city / hwy / combined):	manual: 19 / 28 / 22 automatic: 18 / 26 / 21	manual: 19 / 31 / 23 automatic: 19 / 30 / 23

Transmission

	five-speed manual	six-speed manual	four-speed automatic	4L60-E four-speed automatic
Application:	standard on Firebird	optional on Formula/TA	standard on Formula/TA, Firebird Convertible	optional on Firebird
Type:	five-speed RWD transverse	six-speed RWD transverse	four-speed RWD transverse	four-speed RWD longitudinal
Gear ratios (:1):				
First:	3.75	2.66	3.06	3.06
Second:	2.19	1.78	1.63	1.63
Third:	1.41	1.30	1.0	1.0
Fourth:	1.00	1.00	0.70	0.70
Fifth:	0.72	0.74	—	—
Sixth:	—	0.50	—	—
Reverse:	3.53	2.90	2.29	2.29
Final drive ratio:	3.23:1	3.42:1	2.73:1 (3.23:1 optional)	3.08:1 (3.42:1 optional)

Chassis/Suspension

	Firebird	Formula/Trans Am
Front:	SLA/coil over monotube gas-charged shocks, tubular stabilizer bar with links 28-mm stabilizer bar	SLA/coil over monotube gas-charged shocks, tubular stabilizer bar with links 30-mm stabilizer bar
Rear:	Salisbury axle with torque arm, trailing arm, track bar, coil springs 19-mm stabilizer bar	Salisbury axle with torque arm, trailing arm, track bar, coil springs 19-mm stabilizer bar
Steering type:	power, rack and pinion	power, rack and pinion
Steering ratio:	16.9:1	14.4:1
Steering wheel turns, lock-to-lock:	2.67	2.28
Turning circle, curb-to-curb (ft / m):	left: 37.9 / 11.6; right: 40.6 / 12.4	left: 37.75 / 11.5; right: 40.1 / 12.2

Brakes

Type:	power-assisted four-wheel vented discs with four-wheel ABS
Diameter (in / mm):	front: 11.9 / 302 vented discs; rear: 12 / 305 vented discs

Wheels/Tires

Wheel size and type:	
Standard:	bright silver 16-inch five-spoke cast aluminum
Optional:	chrome 16-inch five-spoke cast aluminum
Optional, Trans Am:	high-polished 17-inch cast aluminum
Tire size and type:	
Standard Firebird:	P235/55R16 Goodyear Eagle touring steel-belted radial
Standard Formula / TA:	P245/50ZR16 Goodyear Eagle RSA speed-rated, all-weather
Optional Formula / TA:	P245/50ZR16 Goodyear Eagle GSC speed-rated, high-performance
Optional TA with WS6 package only:	P275/40ZR17 Goodyear Eagle F1 speed-rated

Dimensions

Exterior

	Firebird	Formula / Trans Am
Wheelbase (in / mm):	101.1 / 2568	101.1 / 2568
Overall length (in / mm):	193.3 / 4910	Formula: 193.3 / 4910 Trans Am: 193.7 / 4920
Overall width (in / mm):	74.4 / 1890	74.4 / 1890
Overall height (in / mm):	51.2 / 1300	Formula: 51.2 / 1300 Trans Am 51.8 / 1316
Overall height, convertible (in / mm):	51.8 / 1316	51.8 / 1316
Front track (in / mm):	60.7 / 1542	60.7 / 1542
Rear track (in / mm):	60.6 / 1539	60.6 / 1539
Curb weight (lbs / kg):		
Coupe:	auto: 3376 / 1531 manual: 3319 / 1505	auto: 3517 / 1595 manual: 3495 / 1585
Convertible:	auto: 3541 / 1606 manual: 3484 / 1580	auto: 3627 / 1645 manual: 3605 / 1635
Weight distribution (front / rear):	55 / 45	55 / 45; Trans Am Coupe: 56 / 44

Interior

	Firebird	Formula / Trans Am
Seating capacity (front / rear):	2 / 2	2 / 2
Head room (in / mm):		
Front:	37.2 / 945 convertible: 38.7 / 983	37.2 / 945 convertible: 38.7 / 983
Rear:	35.2 / 894 convertible: 39.4 / 1001	35.2 / 894 convertible: 39.4 / 1001
Leg room (in / mm):		
Front:	43.0 / 1092	43.0 / 1092
Rear:	28.8 / 732	28.8 / 732
Shoulder room (in / mm):		
Front:	57.4 / 1458 convertible: 43.5 / 1105	57.4 / 1458 convertible: 43.5 / 1105
Rear:	55.8 / 1417	55.8 / 1417
Hip room (in / mm):		
Front:	52.8 / 1341	52.8 / 1341
Rear:	45.9 / 1166 convertible: 43.7 / 1110	45.9 / 1166 convertible: 43.7 / 1110

Capacities

Interior volume (cu ft / liters):	front: 53.1 / 1504; rear: 30.9 / 875
Cargo volume (cu ft / liters):	12.9 / 365 rear of first seat with second seat down: 33.7 / 954
Fuel tank capacity (gals / liters):	16.5 / 63
Engine oil / filter (qts / liters):	5.7L V8: 5.5 / 5.2; 3.8L V6: 4.5 / 4.3
Engine coolant (qts / liters):	
Manual:	3.8L V6: 11.6 / 11.0; 5.7L V8: 11.9 / 11.3
Auto:	3.8L V6: 11.4 / 10.8; 5.7L V8: 11.8 / 11.2