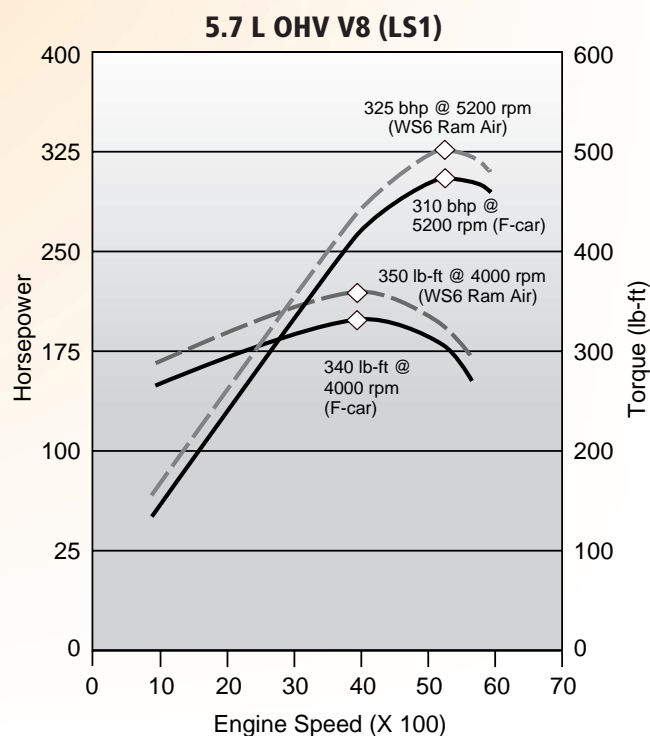


Firebird Specifications – Powertrain

5.7 L OHV V8 (LS1)

Application	Standard on Formula, TransAm
Displacement	5.7 liters 346 cu in
Bore x stroke	99 x 92 mm 3.90 x 3.62 in
Compression ratio	10.1:1
Horsepower @ rpm	310 bhp @ 5200 rpm
With WS6 Ram Air	325 bhp @ 5200 rpm
Torque @ rpm	340 lb-ft @ 4000 rpm 461 Nm @ 4000 rpm
With WS6 Ram Air	350 lb-ft @ 4000 rpm 475 Nm @ 4000 rpm
Block material	Aluminum
Cylinder head material	Aluminum
Ignition system	Coil-near-plug
Alternator	105 amps
Battery	12 volt
Maximum engine speed	6000 rpm
Fuel delivery	Sequential-port fuel injection
Fuel requirement	91 octane recommended
Emission control system	Dual catalytic converter/EGR



4-Speed Electronic RWD

Application	Standard on Formula/TA
1st gear	3.06
2nd gear	1.63
3rd gear	1.00
4th gear	0.70
Reverse	2.29
Final drive	2.73:1 (3.23:1 opt)
MPG (city/hwy)	18/26
Cruising range (city/hwy)	302/437

6-Speed Manual RWD

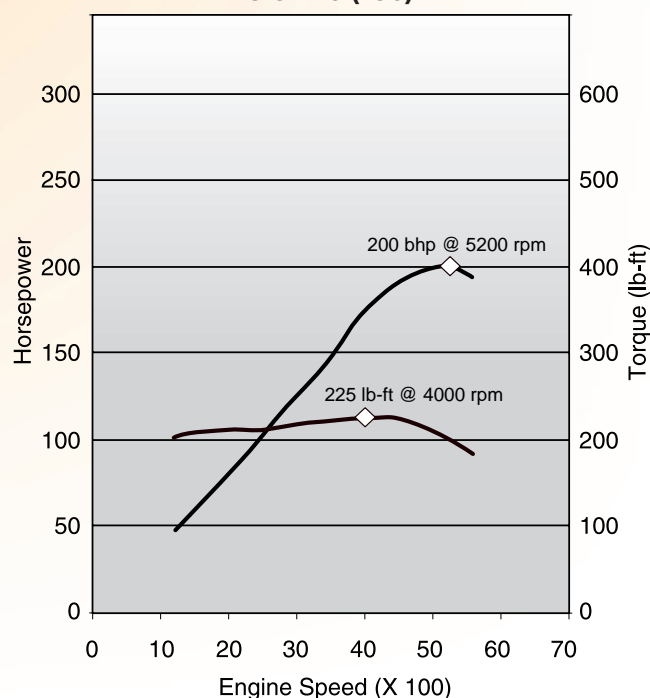
Application	Optional on Formula/TA
1st gear	2.66
2nd gear	1.78
3rd gear	1.30
4th gear	1.00
5th gear	0.74
6th gear	0.50
Reverse	2.90
Final drive	3.42:1
MPG (city/hwy)	19/28
Cruising range (city/hwy)	319/470

Firebird Specifications – Powertrain

3.8 L V6 (L36) "3800 Series II"

Application	Standard on Firebird Coupe and Convertible
Displacement	3.8 liters 231 cu in
Bore x stroke	96.52 x 86.38 mm 3.80 x 3.40 in
Compression ratio	9.4:1
Horsepower @ rpm	200 bhp @ 5200 rpm
Torque @ rpm	225 lb-ft @ 4000 rpm 305 Nm @ 4000 rpm
Block material	Cast iron
Cylinder head material	Cast iron
Ignition system	Electronic
Alternator	105 amps
Battery	12 volt
Maximum engine speed	6000 rpm
Fuel delivery	Sequential-port fuel injection
Fuel requirement	87 octane (regular unleaded)
Emission control system	Catalytic converter/EGR

3.8L V6 (L36)



5-Speed Manual RWD

Application	Standard on Firebird
1st gear	3.75
2nd gear	2.19
3rd gear	1.41
4th gear	1.00
5th gear	0.72
Reverse	3.53
Final drive	3.23:1
MPG (city/hwy)	19/26
Cruising range (city/hwy)	319/437

4 Speed Electronic RWD Longitudinal

Application	Optional on Firebird
1st gear	3.06
2nd gear	1.63
3rd gear	1.00
4th gear	0.70
Reverse	2.29
Final drive	3.08:1*
MPG (city/hwy)	19/26
Cruising range (city/hwy)	319/437

* Optional final drive: 3.42:1

Firebird Specifications

		Firebird	Formula/Trans Am
General	Vehicle type	two-door coupe/ convertible	two-door coupe/ convertible (Trans Am)
	Vehicle class	subcompact	subcompact
	Primary structure	full unitized steel	full unitized steel
	Body material	steel, reinforced plastic	steel, reinforced plastic
Suspension	Type	F41	FE2
	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 15 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
	Ratio	16.9:1	14.4:1
	Turns lock-to-lock	2.67	2.28
	Turning circle	37.9 feet (left)/11.6 meters	37.75 feet (left)/11.5 meters
	Curb-to-curb	40.6 feet (right)/12.4 meters	40.1 feet (right)/12.2 meters
Shocks	Type	Direct monotube hydraulic with high pressure gas charge	Direct monotube hydraulic with high pressure gas charge
Brakes	Front	11.9-inch vented disc/ 302.3 mm	11.9-inch vented disc/ 302.3 mm
	Rear	12-inch vented disc power assisted/304.8 mm	12-inch vented disc power assisted/304.8 mm

Firebird Specifications

Exterior Dimensions	Firebird		Formula/Trans Am	
	Curb weight (manual/auto)	3323/3369 lb	1507/1528 kg	3341/3369 lb (Formula) 3397/3417 lb (Trans Am)
Curb weight – convertible (manual/auto)	3402/3448 lb	1543/1564 kg	3514/3536 (Trans Am)	1594/1604
Weight distribution	56/44		56/44	
Wheelbase	101.1 in	2568 mm	101.1 in	2568 mm
Length	193.3 in		193.3 in (Formula)	4910 mm
			193.7 in (Trans Am)	4920 mm
Width	74.4 in	1890 mm	74.4 in	1890 mm
Height	51.2 in	1300 mm	51.2/51.8 in	1300 mm
Height – convertible	51.8 in	1316 mm	51.8	1316 mm
Tread (front/rear)	60.7/60.6 in	1542/1539 mm	60.7/60.6 in	1542/1539 mm
Minimum ground clearance	4.5 in	114 mm	4.5 in	114 mm
Overhang (front/rear)	45.3/47.0 in		45.3/47.0 in (Formula)	1151/1194 mm
			45.5/47.1 in (Trans Am)	1156/1196

Interior Dimensions	Firebird		Formula/Trans Am	
	Liftover height	35.1 in	891.5 mm	35.1 in
Head room, front	37.2 in	944.7 mm	37.2 in	944.7 mm
Head room, front – convertible	38.7 in	983 mm	38.7 in	983 mm
Leg room, front	43.0 in	1092.2 mm	43.0 in	1092.2 mm
Shoulder room, front	57.4 in	1458 mm	57.4 in	1458 mm
Hip room, front	52.8 in	1341 mm	52.8 in	1341 mm
Head room, rear	35.2 in	894.1 mm	35.2 in	894.1 mm
Head room, rear – convertible	39.4 in	1000.8 mm	39.4 in	1000.8 mm
Leg room, rear	28.8 in	731.5 mm	28.8 in	731.5 mm
Shoulder room, rear	55.8 in	1417 mm	55.8 in	1417 mm
Shoulder room, rear – convertible	43.5 in	1105 mm	43.5 in	1105 mm
Hip room, rear	45.9 in	1166 mm	45.9 in	1166 mm
Hip room, rear – convertible	43.7 in	1110 mm	43.7 in	1110 mm

Firebird Specifications

Capacities	Firebird		Formula/Trans Am		
	Cooling system				
	Oil, engine and filter	4.0 quarts 3.8 ltrs	5.8 quarts 5.5 ltrs		
	Manual transmission	12.4 quarts 11.75 ltrs	15.3 quarts 14.5 ltrs		
	Automatic transmission	12.2 quarts 11.55 ltrs	15.1 quarts 14.3 ltrs		
	Towing	1000 lb 454 kg	1000 lb 454 kg		
	Fuel tank	16.8 gallons 63.6 ltrs	16.8 gallons 63.6 ltrs		
Interior Volume	(Front/rear/cargo)	53.1/30.9/ 12.9 cu ft	1504/875/ 365 ltrs	53.1/30.9/ 12.9 cu ft	1504/875/ 365 ltrs
	Cargo volume: Rear of first seat with second seat down	33.7 cu ft	954 ltrs	33.7 cu ft	954 ltrs
	Rear of second seat	12.9 cu ft	365 ltrs	12.9 cu ft	365 ltrs

Firebird Specifications – Standard and Available Equipment

	Firebird	Coupes		Convertibles		
		Formula	Trans Am	Firebird	Trans Am	
Special Packages	3800 V6 Performance Package: includes limited slip differential, uplevel steering, dual outlet exhaust, P235/55R16 tires, and 3.42 axle ratio (automatic only)	Opt	–	–	Opt	–
	W68 Sport and Appearance Package: includes ground effects and dual outlet exhaust	Opt	–	–	Opt	–
	WS6 Performance and Handling Package: includes Ram Air induction system, specific 17-inch high polished cast aluminum wheels, P275/40ZR17 tires and high polished dual outlet exhaust tips	–	–	Opt	–	Opt
Exterior	Antenna, fixed mast, black, right rear	Std	–	–	–	–
	Power	Opt	Std	Std	Std	Std
	Bumpers, soft fascia-type	Std	Std	Std	Std	Std
	Composite doors, front fenders, fascias, roof (except convertible) rear deck lid spoiler	Std	Std	Std	Std	Std
	Fog lamps	Std	Std	Std	Std	Std
	Glass: Solar-Ray tinted	Std	Std	Std	Std	Std
	Hatch roof: Removable with locking package	Opt	Opt	Std	–	–
	Headlamps, concealed quartz halogen	Std	Std	Std	Std	Std
	Daytime running lamps	Std	Std	Std	Std	Std
	License plate brackets:					
	Front	Opt	Opt	Opt	Opt	Opt
	Rear with lamp	Std	Std	Std	Std	Std
	Mirrors:					
	Sport, LH remote, RH manual	Std	–	–	–	–
	Sport, LH and RH power remote	Opt	Std	Std	Std	Std
	Moldings:					
	Bodycolor, bodyside	Std	Std	Std	Std	Std
	Paint:					
	Waterborne base coat/two-component clearcoat finish	Std	Std	Std	Std	Std
Spoiler, with integrated center high-mounted stop lamps (CHMSL)	Std	Std	–	Std	Std	
Uplevel spoiler (T43)	–	–	Std	–	–	

Firebird Specifications – Standard and Available Equipment

	Coupes			Convertibles		
	Firebird	Formula	Trans Am	Firebird	Trans Am	
Exterior	Tires:					
P215/60R16 steel-belted radial blackwall touring	Std	–	–	Std	–	
P235/55R16 steel-belted radial touring	Opt	–	–	Opt	–	
P245/50ZR16 speed-rated high-performance	–	Opt	Opt	–	Opt	
P245/50ZR16 speed-rated, all-weather	–	Std	Std	–	Std	
P275/40ZR17 speed-rated (w/WS6 Package only)	–	–	Opt	–	Opt	
Compact spare	Std	Std	Std	Std	Std	
	Wheels:					
Bright Silver 16" five-spoke cast aluminum	Std	Std	Std	Std	Std	
Chrome 16" five-spoke cast aluminum	Opt	Opt	Opt	Opt	Opt	
High-polished 17" cast aluminum	–	–	Opt	–	Opt	
Windshield wipers, controlled-cycle	Std	Std	Std	Std	Std	
Interior Features	Acoustical insulation, extensive	Std	Std	Std	Std	Std
Air bag, driver and front passenger	Std	Std	Std	Std	Std	
Air-conditioning	Std	Std	Std	Std	Std	
Console, full-length front adjoining to instrument panel, includes cupholder, storage box and auxiliary power outlet	Std	Std	Std	Std	Std	
Cruise control	Std	Std	Std	Std	Std	
	Defogger:					
Electric rear window	Std	Std	Std	Std	Std	
Side window	Std	Std	Std	Std	Std	
Door locks, power automatic	Opt	Std	Std	Std	Std	
	Fabric:					
Cartagena cloth	Std	Std	–	Std	–	
Prado leather with perforated inserts	Opt	Opt	Std	Opt	Std	
Glove box, locking	Std	Std	Std	Std	Std	
Hatch release, power (rear decklid release on convertibles)	Std	Std	Std	Std	Std	
Instrumentation: Electronic analog style speedometer, tachometer, coolant temperature, oil pressure, voltmeter, LED trip odometer and odometer	Std	Std	Std	Std	Std	

Firebird Specifications – Standard and Available Equipment

Interior Features	Coupes			Convertibles	
	Firebird	Formula	Trans Am	Firebird	Trans Am
Lights: Dome (except convertible) and glove box	Std	Std	Std	Std	Std
Rear seat courtesy	–	–	–	Std	Std
Trunk lamp	–	–	–	Std	Std
Mats:					
Carpeted front	Std	Std	Std	Std	Std
Rear	Std	Std	Std	Std	Std
Mirrors:					
Day/night rearview with reading lamps	Std	Std	Std	Std	Std
Visor vanity, RH and LH covered	Std	Std	Std	Std	Std
Radios:					
Delco 2001 Series ETR AM/FM stereo radio with CD player, seven-band equalizer, clock, touch control, seek up/down, search and replay and Delco theft lock, and four-speaker sound system	Std	–	–	–	–
500-watt peak power Monsoon AM/FM stereo radio with auto-reverse cassette and seven-band graphic equalizer. Includes clock, touch control, seek up/down, search and replay, and Delco theft lock. Hi-Performance 10-speaker system (eight-speaker system in convertibles) includes 6.5" HSS speakers and tweeters in doors; 6.5" subwoofers in sail panels; subwoofer amplifier as well as 4" speakers and tweeters in rear quarter panels (except convertibles) and remote CD pre-wiring. Requires power windows and door locks.	Opt	Opt	Opt	Opt	Opt
500-watt peak power Monsoon AM/FM stereo radio with CD and seven-band graphic equalizer. Includes clock, touch control, seek up/down, search and replay, and Delco theft lock. Hi-Performance 10-speaker system (eight-speaker system in convertibles) includes 6.5" HSS speakers and tweeters in doors; 6.5" subwoofers in sail panels; subwoofer amplifier as well as 4" speakers and tweeters in rear quarter panels (except convertibles). Requires power windows and door locks.	Opt	Std	Std	Std	Std
12-disc CD changer	Opt	Opt	Opt	Opt	Opt

Firebird Specifications – Standard and Available Equipment

	Coupes			Convertibles	
	Firebird	Formula	Trans Am	Firebird	Trans Am
Interior Features					
Remote keyless entry	Opt	Opt	Std	Std	Std
Safety belts:					
Seat and shoulder, passive driver and front passenger	Std	Std	Std	Std	Std
Three-point active at all outboard rear positions	Std	Std	Std	Std	Std
Seats:					
Reclining front bucket, folding rear	Std	Std	Std	Std	Std
Four-way manual front driver/manual front passenger	Std	Std	–	–	–
Six-way power front, driver	Opt	Opt	Std	Std	Std
Steering wheel:					
Four-spoke	Std	–	–	–	–
Leather-wrapped with radio controls (includes leather-wrapped shift knob and parking brake handle)	Opt	Std	Std	Std	Std
Tilt-Wheel adjustable steering column	Std	Std	Std	Std	Std
Audible theft deterrent system: Contents	Opt	Opt	Std	Std	Std
Window controls: power with driver-side "express-down" feature (requires power mirrors and power door locks)	Opt	Std	Std	Std	Std
Functional Features					
Alternator: 105 amps	Std	Std	Std	Std	Std
Anti-corrosion protection, extensive	Std	Std	Std	Std	Std
Battery, Delco Freedom II	Std	Std	Std	Std	Std
Brakes:					
Antilock braking system (ABS), four-wheel	Std	Std	Std	Std	Std
Power four-wheel disc	Std	Std	Std	Std	Std
Brake/transmission shift interlock (with automatic transmission)	Std	Std	Std	Std	Std
Emissions systems:					
Federal	Std	Std	Std	Std	Std
California/New York/Massachusetts	Opt	Opt	Opt	Opt	Opt
Exhaust system:					
Stainless steel	Std	Std	Std	Std	Std

Firebird Specifications – Standard and Available Equipment

Functional Features	Coupes			Convertibles	
	Firebird	Formula	Trans Am	Firebird	Trans Am
GM Computer Command Control	Std	Std	Std	Std	Std
Low oil level monitor and warning	Std	Std	Std	Std	Std
Oil life monitor	Std	Std	Std	Std	Std
3.23 Rear axle performance ratio: Includes (automatic transmission and P245/50ZR16 high-performance tires	–	Opt	Opt	–	Opt
Steering, power rack and pinion	Std	Std	Std	Std	Std
Suspension:					
Short and long arm, front	Std	Std	Std	Std	Std
Front and rear stabilizer bars	Std	Std	Std	Std	Std
Ride and handling (F41)	Std	–	–	Std	–
Performance	–	Std	Std	–	Std
Theft-deterrent system, PASSKey II	Std	Std	Std	Std	Std
Traction control	Opt	Opt	Opt	Opt	Opt
Powertrains:					
3.8-liter V6 engine/five-speed manual	Std	–	–	Std	–
3.8-liter V6 with four-speed automatic transmission	Opt	–	–	Opt	–
5.7-liter V8 engine/six-speed manual	–	Opt	Opt	–	Opt
5.7-liter V8 engine/four-speed automatic	–	Std	Std	–	Std

Firebird Specifications – Option Groups

	Firebird Coupe			Firebird Convertible	Formula Coupe		Trans Am Coupe	Trans Am Convertible
	1SA	1SB	1SC	1SA	1SA	1SB	1SA	1SA
Four-speed automatic transmission	A	■	■	A	S	S	S	S
Power Group: Power antenna, power windows, power door locks, power mirrors	–	■	■	S	S	S	S	S
Protection Group: Includes remote keyless entry and theft-deterrent system		A	■	S	A	■	S	S
Monsoon sound system with compact disc player		A	■	S	S	S	S	S
Hatch roof	A	A	A	–	A	■	S	–
Power seat, driver six-way		A	■	S	A	■	S	S

■ = Included in Option Group, A = Available, S = Standard, – = Not available