Buick Rendezvous

Specifications

General

Vehicle type

Compact sports utility vehicle

Special purpose vehicle

Transversely mounted front engine and transaxle,frontwheel drive or all-wheel drive

Unitized welded-steel body with rubber-isolated front powertrain cradle

Body material Steel with thermoplastic bumper fascias

Trim levels

CX (standard FWD, optional AWD); CXL (standard AWD)



Engine

Transaxle

Туре	LA1 3400 OHV V-6	LA1 3400 OHV V-6		
Bore x stroke, in/mm	3.62 x 3.31/ 92.0 x 84.	3.62 × 3.31/ 92.0 × 84.0		
Displacement, cu in/cc	204/3350	204/3350		
Compression ratio	9.5:1	9.5:1		
Emissions controls	PCV, EGR, catalytic conv	PCV, EGR, catalytic converter, evaporative system		
Valvetrain		Assembled steel camshaft, roller-type hydraulic lifters, pushrods, roller rocker arms, two valves per cylinder		
Ignition		Distributorless design with 24 reference pulses per revolution and extended-life platinum-tipped spark plugs		
Fuel delivery	Sequential injection wit	Sequential injection with top-feed twin-spray injectors		
Horsepower	SAE net @ rpm 185 @	SAE net @ rpm 185 @ 5200		
Torque	SAE net lb. ft. @ rpm 2	SAE net lb. ft. @ rpm 210 @ 4000		
Recommended fuel	Unleaded regular	Unleaded regular		
Redline rpm	6000	6000		
Materials:	Cylinder block	Cast iron		
	Cylinder heads	Cast aluminum		
	Cam covers	Die-cast aluminum		
	Crankshaft	Cast nodular iron		
	Camshafts	Assembled steel		
	Pistons	Cast aluminum		
	Intake manifold	Cast aluminum		
	Exhaust manifolds	High silicon molybdenum cast nodular iron		
Туре	5	Hydra-matic 4T65-E electronically controlled 4-speed automat with overdrive and torque converter clutch		
Case material	Die-cast aluminum	Die-cast aluminum		
Transfer system	Dual, out-of-phase, half	Dual, out-of-phase, half-width link chains		
Gear ratios:	1st	2.921:1		
	2nd	1.568:1		
	3rd	1.000:1		
	4th	0.705:1		
	Reverse	2.385:1		
Final drive ratio	3.29:1			

Specifications

	1					
Chassis	Construction	Awd: same as	Fwd: safety cage unibody with rubber-isolated powertrain cradle Awd: same as above with rubber-isolated cast aluminum crossmember for rear drive module			
	Front suspension	Independent,	Independent, strut-type with coil springs, anti-roll bar			
	Rear suspension		Independent, short and long control arms with one toe-control link per side, coil springs, anti-roll bar			
	Level control					
	Steering	Power-assisted	Power-assisted rack-and-pinion			
	Brakes, f/r	Vented disc/d	Vented disc/disc with power assist and ABS			
	Front rotor diameter x width	Fwd: 275x30m	Fwd: 275x30mm (10.8x1.2-in.) Awd: 300x30mm (11.8x1.2-in.)			
	Rear rotor diameter x width	291x11mm (1	291x11mm (11.5x0.4-in.)			
	ABS	Bosch 5.3 4-c	Bosch 5.3 4-channel with electronic brake force distribution			
	Traction control		All speed using brake application and engine torque reduction (fwd only; optional CX, standard CXL)			
	Exhaust system	Combination s	Combination stainless steel and aluminized stainless steel			
	Tires	all application with sealant r	 P215/70SR-16 Firestone all-season blackwall radial (standard all applications) P215/65SR-16 Firestone all-season blackwall with sealant radial (optional all applications) P215/70SR-16 Uniroyal all-season blackwall touring radial (optional all applications) 6.5x16 steel with full plastic cover (standard fwd) 6.5x16 cast aluminum (optional fwd, standard awd) 6.5x16 cast aluminum with chrome finish (optional awd) 			
	Wheels	6.5x16 cast al				
	Spare		4x16 steel with compact tire (standard fwd) 4x16 aluminum with compact tire (standard awd)			
	Trailer tow capacity	3500 lbs	3500 lbs			
Dimensions and	Wheelbase	112.2/2851				
Capacities	Length	186.5/4738				
(in./mm. except where noted)	Width	73.6/1871	73.6/1871			
	Height	68.9/1750 (w	68.9/1750 (without roof rack)			
	Front track	62.7/1593				
	Rear track	63.8/1621				
	Ground clearance	7.0/177				
	Turn circle, curb to curb, ft	37.4				
	Base curb weight, lbs	4024				
	F/R distribution, %	56/44				
	Fuel capacity, gal	18.5				
Interior	Front head room	40.9/1038				
	Front leg room	40.5/1029	Front passenger volume, cu ft	56.2		
(in./mm. except where noted)	Front hip room	61.1/1551	Second-row passenger volume, cu ft	53.1		
	Front shoulder room	58.7/1490	Third-row passenger volume, cu ft	36.4		
	Second-row head room	40.1/1019	Total passenger volume, cu ft	145.7		
	Second-row leg room	39.0/990	Cargo volume behind third seat, cu ft	18.1		
	Second-row hip room	61.1/1551	Cargo volume behind second seat, cu fi	54.5		
	Second-row shoulder room	58.7/1490	Cargo volume with second-row	108.9		
	Third-row head room	37.5/953	seats removed, third-row folded			
	Third-row leg room	34.6/878	EPA volume index, cu ft	163.8		
	Third-row hip room	48.3/1228				
	Third-row shoulder room	48.5/1232				