

new lines new leap

FOR AMERICA'S SPORTS CAR

The '62 Corvette is many cars. To some, it is a luxurious personal form of transportation. To others, it is a machine for fun-driving endeavors—rallies, trials and gymkhanas. To still others, it is a fierce, hairy-chested fire-breather that just won't quit.

There's a spirit of fresh adventure in the '62 Corvette's lines. A new black anodized aluminum screen is set deeply in the grille. On the side, a raised windsplit completely encloses the cove, and a new rocker molding highlights Corvette's bold lines.

And, when you talk performance, you've got to talk Corvette! Four new Corvette V8s—all 327-cubic-inch engines—from 250 to 360 hp! These are hustlers that won't take a back seat to anybody! Team any of them up with Corvette's 4-speed transmission* for maximum driving flexibility. Stand on it in low—even the 250-hp "street engine" gets off the mark right now! Stand on the brakes, too. Massive stopping power matches the blistering acceleration. Then point Corvette into a corner. Its unique suspension gives you confidence. When you point it in a direction, it GOES in that direction and STAYS there.

It adds up to this: If you yearn to have a car that asks to be driven, that pampers you in luxury, that you want just for the sake of owning a fine, obedient road car, then Corvette is for you. "optional at extra cost.

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For all its meticulous attention to performance and suspension, Corvette might stint a bit on comfort and get away with it. But such is not the case. Corvette's interior is elegant, tasteful and comfortable. Soft foamrubber bucket seats covered in washable vinvl cushion you luxuriously on trips. In back of Corvette's distinctive wheel there's a full complement of instruments including a big tachometer. Large stowage bin in front of the passenger and a locking glove box between the seats. Built-in, outside air heater-defroster is standard equipment. Door-to-door carpeting underfoot. Savor these comforts you get in Corvette at no extra cost!





and passenger. Easily adjustable for safe, comfortable driving.

ROLL-UP WINDOWS-Snug with either folding soft top or detachable hard top. Seal out wind, rain and snow for complete comfort.







ELECTRIC WINDSHIELD WIPERS -Two-speed wipers that can't slow down when you accelerate. Co-ordinated windshield washer.





SIDE VIEW MIRROR-Safety feature that lets you keep tabs on traffic that's passing you or driving close to your car.







hp	Induction System	Comp. Ratio	Camshaft, Lifters	Distributor Points, Advance	Transmission	Rear Axle Ratios	
						Standard	Positraction
250	Single 4-barrel Carburetor	10.5:1	Regular, Hydraulic	Single, Vacuum- centrifugal	3-Speed (2.47:1 low)	3.36:1	3.36:1
					4-Speed (2.54:1 low)	3.36:1*	3.08:1 3.35:1
					Powerglide	3.36:1	3.36:1
300	Single 4-barrel Carburetor	10.5:1	Regular, Hydraulic	Single, Vacuum- centrifugal	3-Speed (2.47:1 low)	3.36:1	3.36:1
					4-Speed (2.54:1 low)	3.36:1*	3.08:1 3.36:1
					Powerglide	3.36:1	3.36:1
340	Single 4-barrel Carburetor	11.25:1	Special, Mechanical	Dual, Full centrifugal	3-Speed (2.47:1 low)	3.36:1	3.36:1
					4-Speed (2.20:1 low)	3.70:1	3.08:1 3.36:1 3.55:1 3.70:1 4.11:1 4.56:1
360	Ramjet Fuel Injection	11.25:1	Special, Mechanical	Dual, Full centrifugal	3-Speed (2.47:1 low)	3.36:1	3.36:1
					4-Speed (2.20:1 low)	3.70:1	3.08:1 3.36:1 3.55:1 3.70:1 4.11:1 4.56:1

Performance is a Corvette hallmark. Take the new Corvette V8s. Each is a 327-cubic-incher with low weight and compactness. The standard 250-hp engine features 4-barrel carburetion, 10.5:1 compression, hydraulic valve lifters and full dual exhaust system with efficient Ram's horn manifolds and reverse-flow mufflers. For higher performance, the 300-hp V8* includes the same equipment with a larger 4-barrel aluminum bodied carburetor and modified intake manifold. For ultra-high performance, try the new—340-hp Corvette V8*—with a large 4-barrel aluminum-bodied carburetor, aluminum intake manifold, 11.25:1 compression ratio, special camshaft and mechanical valve lifters. Peak performance is yours with the instant response of the new Ramjet Fuel Injection V8's* 360 urgent horsepower! This premium performance engine features lightweight valves, special camshaft, mechanical valve lifters and 11.25:1 compression ratio.

Put this abundant power to work. Corvette's fine 3-Speed Synchro-Mesh transmission is standard with all engines. Optional 4-Speed Synchro-Mesh* is tailored to engine choice and rear axle ratio. There's an improved Powerglide automatic*, too, with a new aluminum weight-saving case and major internal changes. Positraction axles* are matched to all engines and transmissions. With the high-performance engines, a wide choice of ratios is available. See the chart above.

DETSONALIZE CORVETTE TO YOUR BRAND OF COMFORT

Corvette offers a choice of two standard tops. The manually operated rubberized folding soft top stows away easily for open air luxury, while for year-round protection and all-

weather visibility the fiber-glass hard top is the choice. Both tops make your Corvette free and open in summer, snug and secure in winter. Order the second top at nominal extra cost.





For driving fun and skill, you have to FIT and FEEL RIGHT inside the cockpit. Corvette's luxurious new interior pampers you with deep-twist carpeting, all-vinyl seats, padded instrument panel, assist bar, deep stowage bin, heater and colors keyed to exterior Magic-Mirror paint choices. First, match up your choice of ENGINE and TRANSMISSION. There are 10 eager engine and transmission combinations. Then choose the kind of TOP-hard or soft-you want. Either top gives you all-weather protection and excellent visibility. If you're an around-towner, you'll like the convenience of the POWER-**OPERATED TOP*** and **POWER WINDOWS**.* RADIO* and NARROW BAND WHITE SIDEWALL TIRES* are usual choices for most every driver, and they add a touch of elegance to the appearance. There's not much more you can buy-there's not much more you could want! Unless you're a performance enthusiast. Then, in addition to a high performance Corvette V8, you'll want to specify RPO 686-the special sintered-metallic HEAVY-DUTY BRAKES*-or RPO 687-the complete HEAVY-DUTY BRAKE, STEERING AND SHOCK ABSORBER OPTION*, available with special power teams. 51/2" WIDE-BASED WHEELS (RPO 276) and STRAIGHT-THROUGH MUFFLERS (RPO 441, where ordinances permit) are special options. *Optional at extra cost.



Specifications FOR THE '62 CORVETTE

FOR PERFORMANCE—Corvette engines are 327-aubic-inch displacement valve-in-head V3s with 40° hore and 325° stroke, precision balanced as an assembly. All engines have independent operating mechanism for each valve, precision-machined forged steel cranishaft, five gremum atumizmum main hearings, full-pressure lubrication system, full-flow oil filler, automatic indexion. 2) voit leterida system, 30-amp, generative (33-amp, generative). Distributor-divent behave indexion system, full-flow oil filler, automatic injection), Distributor-divent behaver to the automatic stroke metal data stroke. If were indexident to high adjust and the stroke stroke and the stroke strok

20-bp Junited Coverla VII-Feature 4-barrel activation, regular activation, topication vision litera, 10.51 econogeneous confige point distributor, vecuami-centrilugal advance, 30-bp Coverla VII-Features large automicmo-boiled 4-barrel activatoria, molitaria manifold, large faither autor, activation and a second activation and a second activation and activation and activation activat

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POWER MATCHED REAR AXLES—Semi-flability physicil Balist matched to power team. Powierstein (PD) (57) year as a post optional" with all transmissions. See power team chart for ratios. CIASSIS—Box Cieffed: X-member reinforced frame, independent coll spiring france and power team schedure to a structure team of the power team chart for ratios. Final Section 2019 (Section 2019) (S

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*Optional at extra cost. **Availability determined by power team