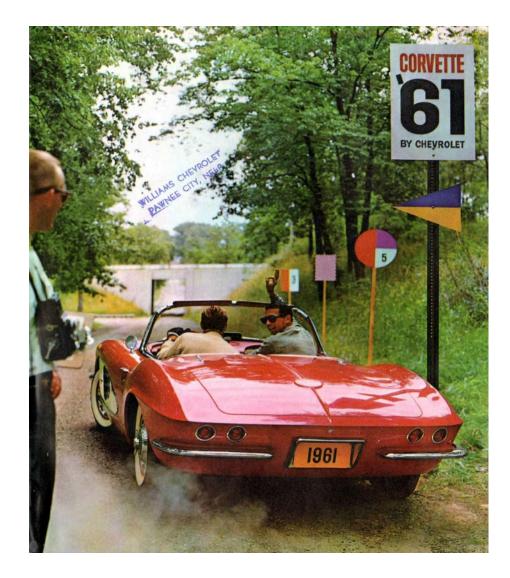
SPACE AGE STAR

FEBRUARY 2021





1961 CORVETTE AND CORVAIR REMEMBERED, 1957 BEL AIR STORY



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EDITOR'S NOTES

I hope 2021 is being kinder to everyone than 2020 was. AACA has a nice slate of events scheduled for this year. I'm hoping the pandemic recedes enough so we can attend the events and see each other in person. See the January/February issue of *Antique Automobile* for the event schedule. I'm hoping to travel to Saratoga for the meet in June. If I go, I'll bring a Buick.

Our region had a Zoom meeting on January 16. 14 members attended. It was great to see and hear from our members. We discussed expanding the model years covered by our region back to 1946. Some members own cars from the late '40s and early '50s which would be nice to include in the newsletter. Marty Roth pointed out that many people drove these cars throughout the '50s. I'd like feedback from the full membership on whether to include these cars in our region.

Other topics discussed during the Zoom meeting were my request for help with the newsletter. It's getting harder for me to write articles, we need more member articles and/or someone to replace me as editor.

We also discussed the televised car auctions. One of our members related his experience as a driver at a major auction. He said most of the cars aren't as nice as they look on television. Many of them need a jump start and don't run very well once they start. As always with old cars, buyer beware.

These meetings are a great way for us to connect and share our interest in antique Chevrolets. We'll schedule another Zoom meeting in March. I'll send an email two weeks before the meeting.

I mentioned this during the meeting and now pass it on to the full membership: My father introduced me to an interesting You Tube channel called "My Car Story with Lou." The host, Lou Costabile, travels around and films antique cars and their owners. The videos range from a few minutes to a half-hour long. Lou films the interiors and exteriors of the cars while having a running conversation with the owner. Some of the videos feature rides in the cars. I've watched quite a few of them and they're a good way to pass some time during a pandemic winter. "Space Age" Chevrolets, including a 1973 Vega, are subjects of some of the videos.

Another Youtube channel I like is "Car Wizard." The host is a repair shop owner. He focuses more on late model cars but he gives great advice on which cars to avoid because they require a lot of expensive repairs.

Please remember that we can run Classified Ads in the newsletter. If you have a car, parts, or other Chevrolet related items to sell, our newsletter readers are a great audience to advertise to.

1996 Chevrolets are now eligible for AACA judging. That was the last model year for the rear-wheel-drive Caprice. I haven't seen one of those on the road in a long time. It will be interesting to see which cars from that era end up as collectible. My guess is that Camaros and Corvettes will lead the way.

I hope this newsletter helps pass a little time. Stay well and I hope we can meet in person this year.

Russell Heim

1961 CORVETTE



The biggest change for Corvette in 1961 was a restyled rear end. The new design allowed for more trunk space. The rear now featured four round tail lights, similar to Corvair and full-size Chevrolets. It was reminiscent of the earlier Sting Ray racer and predicted the 1963 Corvette restyle. The exhaust now exited below the rear valence, unlike previous model years when it flowed through the rear bumper.

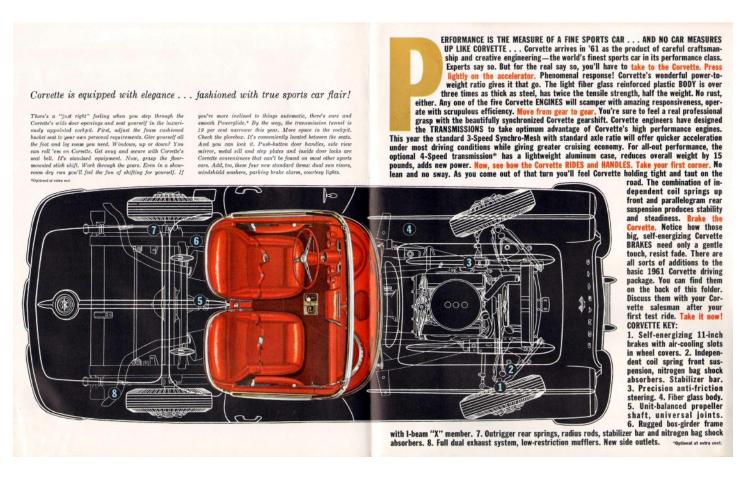
The front end featured a new grille, a horizontal mesh insert instead of the prior year's teeth. 1961 still featured sculptured side panels which, for an extra \$15.00 could be painted Ermine White or Sateen Silver, making for a nice contrasting two-tone paint job. This was the last year for two-tone Corvettes. It was also the last year for wide white-wall tires on Corvette.

Chevrolet offered seven exterior colors and four interior colors for 1961. The exterior colors were black, white, red, silver, maroon, beige, blue, and silver. Interior offerings were red, fawn, blue, and black.

The 1961 Corvette's base price was \$3,934. Chevrolet built 10,939 1961 Corvettes.



Page from 1961 Corvette sales brochure showing the new grille and the optional two-tone sculptured side panel.



CORVETTE CAN BE PERSONALIZED TO YOUR SPORTS CAR NEEDS, STANDARDS AND DESIRES

Sports cars are personal machines. And no sports car can match the Corvette's capacity for doing the job you want it to do at a comparable price. Bring together your choice of engine and gearbox. That's the basic decision. The chart below will help you make your selection. Whatever you choose, a new avenue of automotive adventure will stretch out before you when you GO CORVETTE.

CORVETTE POWER TEAMS FOR 1961

ENGINE					REAR AXLE		
H.P.	Induction System	Com- pression Ratio	Camshaft, Lifters	Distributor Points, Advance	TRANSMISSION	Ratio	Positraction**
230 Std.	Single 4-Barrel	9.5:1	Regular, Hydraulic	Single, Vacuum & Centrifugal	3-Speed Synchro-Mesh 4-Speed Synchro-Mesh* Powerglide*	3.36:1 3.70:1 3.55:1	Yes Yes No
245*	Twin 4-Barrel	9.5:1	Regular, Hydraulic	Dual, Full Centrifugal	3-Speed Synchro-Mesh 4-Speed Synchro-Mesh* Powerglide*	3.36:1 3.70:1 3.55:1	Yes Yes No
270*	Twin 4-Barrel	9.5:1	Special, Mechanical	Dual, Full Centrifugal	3-Speed Synchro-Mesh 4-Speed Synchro-Mesh*	3.36:1 3.70:1	Yes Yes
275*	Ramjet Fuel Injection	11.0:1	Regular, Hydraulic	Single, Vacuum & Centrifugal	3-Speed Synchro-Mesh 4-Speed Synchro-Mesh*	3.36:1 3.70:1	Yes Yes
315*	Ramjet Fuel Injection	11.0:1	Special, Mechanical	Dual, Full Centrifugal	3-Speed Synchro-Mesh 4-Speed Synchro-Mesh*	3.36:1 3.70:1	Yes Yes

*Optional at extra cost. **Choice of Positraction rear axle ratios: With 3-Speed Synchro-Mesh—3.36:1, 4.11:1, 4.56:1 With 4-Speed Synchro-Mesh—3.70:1, 4.11:1, 4.56:1

FOR PERFORMANCE. CORVETTE ENGINES are 283-cubic-inch displacement valve-in-head V8's with 3.88" bore and 3.0" stroke, precision balanced assembly. All engines have independent operating mechanism for each valve, precision-machined forged steel crankshaft, five main bearings, full-pressure lubrication system, full-flow oil filter, 12-volt electrical system, full dual exhaust. Oil-wetted, polyurethane element, buffed aluminum air cleaner (special paper element, tube intake type with Fuel injection). All-aluminum cross-flow radiator. Finned aluminum rocker covers on optional engines.

270*- and 315*-h.p. Corvette V8's feature special camshaft; high-speed valve system with special valves and mechanical valve lifters; heavy-duty main and connecting rod bearings; distributor-driven tachometer; straight-through type mufflers. Fuel Injection engines have special cylinder heads, pistons, and larger intake valves.

CHOICE OF TRANSMISSIONS. 3-SPEED SYNCHRO-MESH, standard equipment. Ratios: 2.47:1 low; 1.53:1 second; 1:1 third; 2.80:1 reverse; floor-mounted gearshift. 4-SPEED CLOSE-RATIO SYNCHRO-MESH* (R.P.O. 685) Ratios: 2.2:1 first; 1.66:1 second; 1.31:1 third; 1.1 fourth; 2.26:1 reverse with manually operated mechanism on floor mounted shift lever to prevent unintentional reverse engagement during shifting. CLUTCH, 10* semi-centrifugal coil spring. POWERGLIDE* AUTOMATIC (R.P.O. 313) available with 230- and 245-horsepower engines. Floor mounted range selector lever.

POWER-MATCHED REAR AXLES. Semi-floating hypoid. Rear axle ratios matched to power team. Positraction (R.P.O. 675) rear axle optional* with 3- or 4-Speed Synchro-Mesh and choice of ratios (see chart above).

CHASSIS. Box-girder, X-member reinforced frame. Independent coil spring front suspension with stabilizer bar. Rear suspension by radius rods and outrigger-mounted semi-elliptic leaf springs with stabilizer bar. Direct double-action mitrogen bag shock absorbers. Unit-balanced tubular propeller shaft and universal joints. Full anti-friction steering gear and balanced linkage—21: 10 overall trait. Hydraulic 11-inch self-energizing brakes with fade-resistant bonded linings. Hand-operated parking brake on rear wheels. 16.4-gallon fuel tank. Black 6.70 x 15-4-ply rating Tyrex cord tubeless tires, white sidewall tires optional*. Vented chrome wheel covers with simulated knock-off hubs.

SPECIAL EQUIPMENT* FOR SPORTS CAR MEETS. R.P.O. 687—Special brakes with sintered-metallic facings, finned cast iron brake drums with built-in cooling fam, vented flange plates with air scoops, and fast steering adapter for 16.3:1 overall ratio. Available with Positraction rear axle, 3-Speed or 4-Speed Synchro-Mesh, and 270- or 315-h.p. engine. R.P.O. 686—Special sintered-metallic brake linings available with 3-Speed or 4-Speed Synchro-Mesh. F.O.A. 121—Temperature-controlled viscous drive fam. R.P.O. 276—Wide-base wheels with 5½* rims; hub caps replace wheel covers. L.P.O. 1408—Nylon cord tubeless tires, 6.70 x 15 4-ply rating. L.P.O. 1625A—24-gallon fuel tank.

BODY EXTERIOR. Fiber glass reinforced plastic body-sculptured side and rear panels. Magic-Mirror acrylic lacquer in seven solid colors: Tuxedo Black, Ermine White, Roman Red, Sateen Silver, Jewel Blue, Fawn Beige, Honduras Maroon. These colors also available in optional * two-tone exteriors with color-keyed Sateen Silver or Ermine White in the sculptured side panels. Front hinged hood. Three-unit front grille. Dual headilghts in front lenders. Four taillights, Push-button door handles and key lock. Cowl ventilator. Large luggage locker with spare wheel under floor. Concealed well for folding top behind seats. Choice of manually operated rubberized fabric folding soft top or easily removable plastic hardtop. Power-operating mechanism* for folding soft top. Frame-mounted front and rear wraparound bumpers.

INTERIOR FEATURES, Interior colors in black, blue, red or fawn keyed to exterior colors. Foam rubber padded all-vinyl trimmed bucket seats, individually adjustable. Safety belts. Long padded armrest on each door. Recessed safety reflectors in door sidewall panels. Crank-operated windows, power-operated optional*. Vinyl-covered padded instrument panel. Passenger assist bar in instrument panel cove with stowage bin below. Bright aluminum and vinyl sidewall trim. Carpeted floor, metal sills and step plates. Competition-type steering wheel. Speedometer, tachometer, ammeter, fuel level, oil pressure and coolant temperature gauges, starter-ignition switch with accessory position, and light switch on instrument panel. Directional signals, cigarette lighter, outside and inside rearview mirrors, two-speed electric link-driven windshied wipers, electric clock. Parking brake alarm, courtesy light, right- and left-hand sunshades and push-button windshield washer. Ashtray and glove compartment with key lock located between seats. Transistorized push-button signal-seeking radio*, and heater* also available.

DIMENSIONS. Wheelbase, 102". Overall length, 177.7". Overall height: Soft top up, 52.2"; top down 50.2"; hardtop, 52.1". Height at door, 33.5". Road clearance, 6.7". Overall width, 70.4". Tread: front, 57"; rear, 59".

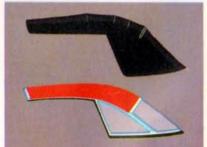
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Chevrolet Motor Division, General Motors Corporation, Detroit 2, Michigan









TO TOP IT OFF you can choose either the manually operated fabric soft top (it's weatherproof) or the easily removable fiber glass hardtop. You might want to choose both; the second top comes at modest cost. For the utmost in convenience and luxury, there's an optional power-operated soft top.* Any top you choose fits tightly due to Corvette's improved body-to-roof sealing.

LITHO IN U.S.A.



There's a winging new shape for the '61 Corvette, and beneath these crisp contours, you'll discover new refinements that reach right down to Corvette's powerful heart.
Settle yourself in the cockpit and feel the no-nonsense comfort of those new bucket seats. They're individually adjustable and the seat tracks themselves can be moved farther back for more driving space. Notice the increased foot and leg room made possible by a driveshaft tunnel that's 19% narrower. There's more trunk space, too; the luggage compartment is 20% larger for even greater touring convenience. For muscle, the '61 Corvette retains five versions of America's most famous high-performance engine, the Corvette V8. Quick and sharp as a whiplash, this engine is available with up to 315 horse-power in a Fuel Injection version. There are three transmissions to choose from: a brand-new three-speed Synchro-Mesh with new quick accelerating ratios, the close-

ratio four-speed Synchro-Mesh for the keen type, and Powerglide for the boulevardier.
There's a feeling of pure confidence about the '61 Corvette, a feeling born of the knowledge that this is the genuine article! See this new one at your Chevy dealer's and you'll know. . . .
If you named a Corvette before, there'll be no holding you now! Chevrolet Division of General Motors, Detroit 2, Mich.



1961 CORVAIR

Corvair's big news in 1961 was the introduction of station wagons, a Monza 900 four-door sedan, and a series of light trucks called Corvair 95 (we'll cover Corvair 95 in the April newsletter).

The only styling change was a convex front fascia that replaced the concave front used in 1960. A new, wider front emblem graced the front panel. The spare tire was relocated from the front trunk to rear engine compartment. The gas heater that was standard in 1960 was now optional. Forced air heat became standard in 1961.

Chevrolet built 297,881 Corvairs for the model year.





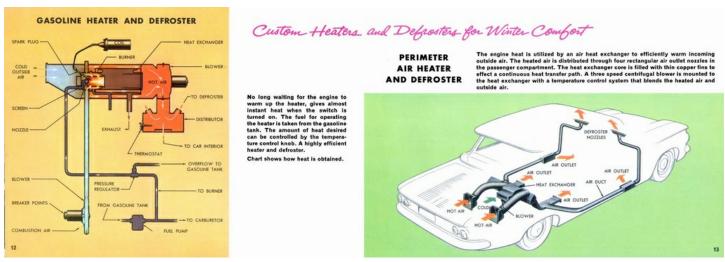
The addition of the Lakewood station wagon to the Corvair line in 1961 was big news. The wagon featured 58 cubic feet of cargo space with the rear seat folded down with an extra 10 cubic feet in the front trunk. The Lakewood's engine was located under the rear floor and it radiated a lot of heat into the passenger compartment. Owners had to remove the rear part of the floor to service the engine. (See the December 2015 *Space Age Star* for more Lakewood details.)



Lakewood was available in the Corvair 500 and 700 series. List prices were Lakewood 500 - \$2,266 and Lakewood 700 - \$2,331. The Chevrolet publicity photo at left shows a Lakewood 700.



Corvair club coupes were affordable and fun. Prices were: Corvair 500 \$1,920, Corvair 700 \$1,985, and Monza 900 \$2,201.



Corvair owners had a choice of heaters for their new purchase in 1961, a gas heater or a "perimeter" heater.

BASIC DESIGN

IN A CLASS ALL ITS OWN

Basic design is the big reason why the new '61 Chevy Corvair is still the freshest car of the year, the really complete thrift car in its field! Unipack Power Team combines engine, transmission and drive gears in an efficient unit at the rear, allows a virtually flat floor inside, superior traction on the road. Quadri-Flex, first 4-wheel independent suspension on any modern U.S. car, produces a level, smooth ride. Ideal weight distribution remains practically unchanged under all loads, helps give Corvair sure stability and safe, easy handling on the road. Finally, only the Corvair has the single unit strength and solid construction of Monostrut Body by Fisher.



STILL THE NEWEST DESIGN

- 1. UNIPACK POWER TEAM-
- and drive gears in one unit.
 2. MONOSTRUT BODY BY FISHER

- 3. QUADRI-FLEX—4-wheel independent coil suspension for smooth, quiet, soft riding.

 4. FRONT LIGGAGE—key-locking; deep cargo space totals up to 12.6 cubic feet.

 5. REAR STOWAGE—handy space behind rear seet; gives extracarry-ingroom in Sedans, Club Coupes.
- 9. SPARE TIRE AND WHEEL-IN
- Club Coupes; key lock*.

 10. NEW 14-GAL. FUEL TANK-
- isolated from exhaust heat; 18.5-gal, in Greenbrier. 11. REAR BULKHEAD specially insulated; helps keep interior free of noise and heat.

FUN TO SAVE-FUN TO GO-UNIQUE COMBINATION OF PROVED ECONOMY AND PERFORMANCE

NEW ECONOMY. Corvair's 80-h.p. Turbo-Air 6 is an air-cooled aluminum engine that's mounted in the rear. Such things as winter freeze-ups, anti-freeze costs and overheated radiators belong to the past. For '61, new induction and new cooling systems speed engine warm-up, assure even more overall economy. New economy rear axle ratio and carburetor refinements also are geared to save gas money.

NEW PERFORMANCE. Unlike many cars in its field, the Corvair not only delivers gas saving economy but also meets U.S. standards of performance. One important reason: its Unipack Power Team that joins engine, transmission and axle at the rear in a highly efficient unit, giving excellent performance in town and on the high-way. For top go, there's the 98-hp. Super Turbo-Air 6*, available with either standard 3-speed or optional 4-speed* transmissions in all models except Greenbrier.

3-SPEED SYNCHRO-MESH. Corvair's standard transmission combines with new economy rear axle ratio for top gas mileage. Sports car type shifting, too, with floor-mounted gear shift.

CORVAIR POWERGLIDE*. This popular automatic transmission has a convenient shift lever on the instrument panel. Exceptionally durable and smooth, it's available with the standard Turbo-Air 6 engine.

4-SPEED SYNCHRO-MESH*. Here's the versatile Corvair transmission that brings sports car fun and performance to driving. Four forward speeds, all full Synchro-Mesh; floor-mounted gear shift.

REAR-ENGINE DESIGN AND 4-WHEEL INDEPENDENT SUSPENSION COMBINE TO MAKE THE CORVAIR A WONDERFUL CAR TO DRIVE

TRACTION. You only have to try the Chevy Corvair once to appreciate its road-hugging agility. With engine weight over the rear wheels, you get unsurpassed traction even in toughest going in snow, sand or mud.

STABILITY. Whether only with driver or a full load of passengers and cargo, the Corvair's ideal weight distribution remains practically unchanged. This means safest stability, nearly constant ride in every driving situation.

HANDLING AND STEERING. Because there's no engine weight on the front wheels, Corvair steers almost as easy as a conventional car with power steering. Handling and cornering are remarkably sure, steady.

RIDE. Since every wheel has an independent coil spring, you experience a smooth, quiet, soft ride. Coil springs don't squeak, never need lubrication, never wear out.

ENJOY ALL THE SAFETY, COMFORT AND CON-VENIENCE OF MONOSTRUT BODY BY FISHER . .

SOLID CONSTRUCTION. Monostrut Body by Fisher surrounds you with an all-welded, unitized structure of steel. It's one of the main reasons why the Chevy Corvair is such a safe, quiet car to drive and ride in.

SPACIOUS INTERIOR COMFORT. Corvair assures every passenger of comfort: a virtually flat floor for extra foot room; generous head room and seating width front and rear; all door openings are high and wide for easy entrance and exit.

2 KINDS OF HEATERS! Now Corvair meets your comfort needs with a choice of two heater-defrosters*. Economy heater forces warm air directly to the rear seating compartment as well as the front. Aircraft-type gasoline heater gives low-cost heat in less than 30 seconds!

SAFETY-MASTER BRAKES. For slightly more than twenty pounds of Corvair's weight, there's one square inch of bonded brake lining for exceptional stopping power! Ideal weight distribution allows almost equal braking at all four wheels for extended brake life.

LOW-PROFILE TYREX CORD TIRES. Specially designed for the Chevy Corvair to assure extrastability, a smoother ride, longer tire life. Extrawide tread gives traction and road-holding.

ELECTRIC WINDSHIELD WIPERS. Operate at constant speed, regardless of engine speed. New 2-speed wiper and washer option* available.

LASTING MAGIC-MIRROR FINISH. Special rust preventives and primers are topped by durable Magic-Mirror acrylic lacquer to keep the finish lustrous, longer. Wide choice of new colors in '61.



COPVAIR

ALL ILLUSTRATIONS AND SPECIFICATIONS CONTAINED IN THIS
LITERATURE ARE BASED ON THE
LATEST PRODUCT INFORMATION
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MODELS, CHEVROLET MOTOR DIVISION, GENERAL MOTORS
CORPORATION, DETROIT 2, MICHIGAN. LITHO IN U.S. A.

"OPTIONAL AT EXTRA COST

*OPTIONAL AT EXTRA COST

NOW—A COMPLETE LINE OF COMPLETE THRIFT CARS

Take a look. There's a bigger family of new '61 Chevy Corvairs to choose from: two 4-Door Sedans, three Club Coupes and four of the most versatile, most usable Wagons on the market.

Best of all, Chevy's Corvair is the really complete thrift car. It doesn't need power brakes or power steering, radiator, water pump, antifreeze or even water. And it still delivers the freshest, most functional design, backed by a solid year of on-the-road proof.

Consider these other reasons that make the new '61 Corvair both sensible and satisfying to own: plenty of interior room (the Corvair comes with a virtually flat interior floor because the engine, transmission and drive gears are placed in the rear); plenty of stowage room (fold-down rear seat* and front trunk give generous stowage in Sedans and Club Coupes); smooth, comfortable riding qualities and easy, fun-to-drive handling characteristics (4-wheel independent coil suspension, ideal weight distribution are the reasons); economical operation (new economy rear axle gear ratio and improved engine economy contribute to greater gas savings).

^{*}OPTIONAL AT EXTRA COST IN 500 AND 700 MODELS.



The Monza 900 sedan pictured above was a new model for 1961. Chevrolet introduced it shortly after the model year began. Base price for this model was \$2,201. The sedan was also available in Corvair 500 and Corvair 700 trim. The Corvair 500 listed for \$1,974, while the Corvair 700 sedan's price started at \$2,039.



1957 BEL AIR SPORT COUPE

BETTE & BILL PRITCHETT



This is a tale of what the wife wanted. In 1984 we had moved from a three bedroom, one bath ranch to a four bedroom colonial after the birth of our third child. When my wife went back to visit our old babysitter, she was told that her husband was selling a 1957 Chevrolet. He had purchased it a few years before from the original owner. It had about 37,000 miles on it. However, it had been hit behind the driver's door. The paint was original but not in great shape. My wife was very interested in it as she truly enjoys the '57 design. I had very little experience with the '57 Chevys. The only person I knew, at that time, was fellow Space Age and NJ Region member Pete Cullen. I knew it was a hardtop. He asked me if it had gold on it to which I replied positively. He then suggested we purchase it as it was a good buy. This was around late 1985 or so. About six months later, the market exploded for the '57s, and I was offered twice what we paid for it. We decided to keep it and used it for some tours and other club activities with our three children.

I remember one time we were driving it at the start of a NJ Region tour. Granted it did not look that good but ran well. A guy in his late thirties I would guess, saw us driving it and really wanted us to stop as I think he thought we were poor folk and wanted to purchase it. The look on his face was interesting as we pulled away from him at a stoplight.

As I said, we used it off and on for several years. However, it was in need of restoration. My oldest son had taken auto body in high school. A few years after he graduated, I was talking with the instructor and he said there was a possibility he might use the car for a project. After his inspection of it, he said he would consider it, and later it was accepted. They did the body work and painted it and did a wonderful job on it.

We have had to rebuild the original 283 so it is a great car to drive. It is a mostly all original car or a replacement part as close to the original as possible. I put stainless steel brake lines on and also installed a dual master brake cylinder. It has radial tires as a safety feature. We use the car for doing touring that we enjoy tremendously. It is a Powerglide with manual brakes and a two barrel. I did convert the oil bath filter to a paper one. The car has about 70,000 miles on it. It is a one year color, India Ivory and Coronado Yellow.

The *Space Age Star* is the official publication of the Space Age Chevrolet region of the Antique Automobile Club of America. This is a non-geographic region dedicated to the enjoyment, restoration and history of 1955 and later AACA eligible Chevrolet cars and trucks. We publish the newsletter six times a year.

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