

**OCTOBER 2021** 





## IN THIS ISSUE: 1961 CHEVROLET AND CORVAIR TAXIS, RICK REINSTEIN'S 1951 CHEVROLET, HERSHEY INFORMATION.



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#### **EDITOR'S NOTES:**

I always enjoy the arrival of autumn. I look forward to the cooler, drier weather providing relief from summer's heat and humidity. On the rare occasion that the Mets have a good season, I look forward to seeing them play in the post season (as I write this in mid-September, it appears very unlikely they'll make the postseason this year). Of course, like many antique car enthusiasts, the main attraction of autumn for me is Hershey.

The AACA's Eastern Fall Meet is back on this year, from October 6 through 9. I'm especially looking forward to this year's meet because I haven't been to Hershey since 2018. We all missed it last year, and I stayed home in 2019 because I'd had surgery the week before.

I'm planning on attending Hershey this year, and I hope to see as many region members as possible. We have the same Region spaces as we've had in the past, Red Field, row RNI, spaces 82-86. RNI is the last row in the field. We've ordered a tent and we usually have a few chairs, so please feel free to stop by to rest your legs and take a little shade.

We've held a Region meeting during Hershey most years since we started the Region. I'm scheduling the meeting for Thursday, October 7, at 2:00 p.m. It will be nice to see you in person, instead of on a computer screen. Since we have a tent, we can still hold the meeting if the weather doesn't cooperate. If Thursday afternoon doesn't work for you, please stop by Wednesday all day or Friday morning. We'll be at the judging school Friday afternoon.

This will be my first year judging at Hershey. I was an apprentice judge at the Saratoga meet in June. I enjoyed the experience, despite it being hard for me to stand and walk for more than a few minutes. I hope to be placed in judging administration.

I'm still hoping someone will take over this newsletter. As I've mentioned previously, it's getting harder for me to put it together. We're going to quarterly publication in 2022. That may help, but it would be nice if the region had a new voice after almost eight years of mine. Please contact me if you'd like to become the editor.

Thanks to Rick Reinstein for submitting the article about his 1951 Chevrolet. I think that expanding our region to 1949-1954 cars will increase interest in the region and add more members. Rick's article is a nice step in that direction.

Stay well, I hope to see you at Hershey.

Russell Heim



**CLASSIFIED AD:** 1962 Chevy Impala station wagon: 283 P/G power steering, Rare factory padded dash. Everything works and the car drives beautifully. Interior is not perfect but very presentable. 38,000 original miles. Asking \$12,500. Call Ken at: 631-880-8489

## **1961 CHEVROLET AND CORVAIR TAXIS**

As the 1960's got going, Chevrolet was out to Chevrolet taxis were available as either a fourcover as many market segments as they could. door Biscayne or Biscayne Fleetmaster sedan. They introduced four new car lines during the They also offered a taxi version of the four-door decade, Corvair, Chevy II, Chevelle, and Corvair sedan and the new for 1961 Greenbrier Camaro. The Division was already involved in van. Does anyone remember seeing Corvair and the Taxi business in the '60s. The accompanying Greenbrier based cabs in the 1960's? brochure pages will show how involved they were.

Just as individual customers could tailor their probably economical for around town trips. new Chevrolets to their needs and desires, so Greenbrier cabs would be useful when could Taxi fleet customers. Chevrolet offered transporting a large group. Otherwise, the Feature Accessories Custom equipment in plain English) for their Taxis.

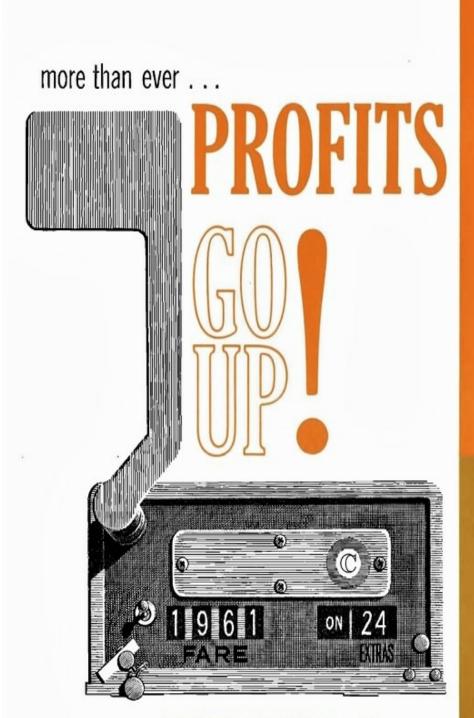
The Corvair's small trunk would make the Taxi impractical for use on airport trips, but they were (optional Biscaynes would better serve as Taxis than the Corvairs. Enjoy this look back at 1961 Chevrolet taxis.

SPECIAL TAXICAB **OPTION PACKAGE**  Equipment especially desired for taxi duty is offered in a single "package" which includes factory-installed chassis and body features-available at nominal cost and fully described on pages 4 and 5.

- . 15" wheels and Tyrex cord tires
- · Choice of interior trim
- · Heavy-duty rear axle and wheel bearings
- Metallic-lined spherical joints
- Open-door warning light
- Heavy-duty ignition (6-cyl. only)
- Automatic light switches
- · Driveshaft lubrication fittings
- · Heavy-duty water pump and fan pulley (6-cyl. only)
- · Heavy-duty springs
- · Heavy-duty front and rear floor mats

- · Heavy-duty brake drums and hubs
- Rear door armrests
- · Special taxicab carburetor (6-cyl. only)
- · Heavy-duty front seat
- · Heavy-duty rear seat
- · Heavy-duty transmission (6-cyl. only)
- · Heavy-duty clutch (6-cyl. only)
- · Heavy-duty shock absorbers
- · Reinforced taxicab frame
- · Heavy-duty rear suspension bushings

RPO 330 was the basic taxi package. Chevrolet offered optional equipment to enhance the basic cab. Images courtesy of oldcarbrochures.com



## and COSTS GO DOWN with CHEVROLET TAXICABS

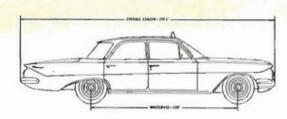
Chevrolet's traditionally low operating cost and high resale value mean more dependable profits in taxicab duty. And for 1961, Chevrolet taxicabs feature new durability, new comfort, new roominess, new convenience, and completely new trunks—all in a trim new size. The 1961 Chevrolet taxicab maneuvers in tight traffic better—and parks in less space. Big new doors open wider, and there's more clearance from the bottom of the door to the ground when they're open.

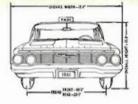
# BISCAYNE

First-class travel on any trip—that's the Chevrolet Biscayne taxicab for 1961. The smart-looking Biscayne is stylish at any stop—and more practical than ever. Inside, there's a roomy new, interior with attractive two-tone upholstery (allvinyl available at slight extra cost). Wider opening doors plus greater entrance height and comfort-high seats offer new comfort for both driver and passengers. Front door armrests, dual sun visors, and foam cushioned front seat are standard features—other special equipment is available to factory-build your taxicab to your individual specifications.

# BISCAYNE FLEETMASTER

Here's top utility and full-sized economy—at small-sized cost. The Biscayne Fleetmaster taxicab is built with all the traditional ruggedness that has made Chevrolet the world's most popular car. The businesslike Biscayne Fleetmaster is specifically designed for severe taxicab operation. Outside, there's simple trim and ornamentation that makes this model attractive and yet easy to keep clean and new looking. The twotone interior upholstery is durable vinyl throughout—wipes clean in a hurry. A full line of taxicab-engineered equipment is available at moderate extra cost.





#### BISCAYNE AND BISCAYNE FLEETMASTER 4-DOOR TAXICABS

# SPECIFICATIONS

#### MODELS 1169 and 1369 (6-cyl.)-and 1269 and 1469 (V8)

#### POWER TEAMS FOR TAXICABS

	Synchro-Mesh	Powerglide
Hi-Thrift 6	•	•
Economy Turbo-Fire V8	•	

#### ENGINE

Hi-Thrift 6-135 horsepower at 4000 r.p.m., 235.5-cu-in, 6-cylinder, 3.56" bore and 3.94" stroke, 8.25:1 compression ratio, Single-barrel carburetos with oil-wetted air cleaner (oilbath type optional"). Taxi-engineered ecceomy carburetor included in R.P.0. 330". Hydraulic valve filters in Biscayne -mechanical valve lifters in Biscayne Fleetmaster, Shalt-mounted tocker arms, replaceable valve guides, four main bearings, gear-driven camshaft, by-pass type oil filter", five-quart oil refill (without filter).

Economy Turbo-Fire V8—170 horsepower at 4200 r.p.m., 283-cu.-in. V8, 3.88\* bore and 3.0\* Stroke, 8.5:1 compression ratio. Two-barrel carburetor with replaceable element air cleaner. Hydraulic valve lifters. Single exhaust system. Fealures independent operating mechanism for each valve, integral valve guides, chain-driven camshalt, five main bearings, full-flow oil filter, four-quart oil refill (without filter).

Both engines — Valve-in-head design, aluminum pistons, forged steel crankshalt, replaceableinsert main and connecting rod bearings, full-pressure lubrication, 12-volt electrical system, positive-shift starter, automatic choke. Cooling system has tube-on-center radiator, 13-pound pressure cap.

#### TRANSMISSION

Synchro-Mosh-Three-speed all holical gear, high torque capacity Synchro-Mesh, hardened shot-peened gears, cam and roller shift mechanism. Gear ralios: first 2.94:1, second 1.68:1, third 1:1, reverse 3.33:).

Poworglide"—Three-element torque converter (pump, turbine, and stator) with automatically controlled planetary gears in "Drive" range, manually selected for "Low" and "Reverse." Positive parking lock, P-R-N-D-L solector quadrant on steering column. Engine starts in either "Park" or "Neutral."

#### CLUTCH

9%" disphragm spring type clutch standard with Hi-Thrill 6 engine—10" standard with Economy Turbo-Fire V8. 11" heavy-duty semi-centrilogal disphragm-spring type clutch optional" for Hi-Thrill 6 (included in R.P.O. 330"). Clutches have cushioned disc and permanently lubricated release bearing.

#### CHASSIS

Frame and Suspension—Tunnel-center X-built Safety-Girder frame. Full Coil suspension, double-acting shock absorbers and built-in levelizing control (heavy-duty coil springs and shock absorbers included in R.P.O. 3307). Independent front suspension with self-adjusting spherical joint steering knucktes. Four-link reer suspension with rugged control arms controls axe movement. Front ride stabilizer bar on V8 models.

Whoels and Tiroa-14" wheels, 7.50 x 14 4-ply rating low-pressure Tyrex cord tubeless tires slandard (15" wheels and 6.70 x 15 4-ply rating tires included in R.P.O. 330\*).

Brakes-Hydraulic Safety-Master brakes with bonded linings. Total lining area 199.5 square inches. 11<sup>e</sup> diameter drums. Foot-operated mechanical parking brake, finger-lip release, Steoring-Ball-Rece steering gear, balanced relay linkage. Overall ratio 28:). Rear Axle and Propeller Shaft—Hypoid, semi-floating rear asle with banjo-type housing, Axle ratio matched to power team. Two-section tubular propeller shaft and three prelubricated universal joints (hubrication fittings included in R.P.O. 330\*) with rubber-mounted center bearing.

Fuel Tank-Fuel tank with filter screen is vented to speed filling. 20-gallon tank capacity. Filter in left rear quarter panel.

Electrical system—12-volt electrical system, 54-plate battery (53-ampere hour rating at 20 hours), 30-ampere generator with soaled voltage and current regulator (heavy-duty generator or AC elternator optional\*).

#### BODY

Structure -- All-welded Fisher Unisteel construction. Double-walled cowl and unitized sides. Box-section pillars and floor side rails. Reinforced steel floor and lop. W-strut bracing behind rear seat. Double-walled doors, triple-safe rotary latches, Single key operates all locks. Front-opening double-panel hood, automatic latch and safety catch. High-teerd cowl venitation inlet. Large rear luggage compartment, automatic locking lid with counter-balancing hinges and key release. Fully sealed and insulated body, cushioned mounlings.

renges and key rerease. Fully sealed and insulated body, cushioned mounlings. Interior — Seats with S-wire springs (heavy-duty springs included in R-P.O. 330°). Combination pattern cloth and leather grain vinyi seal upholstery in Biscayne (Iwo-tone gray heavyduty all-unyi available with R-P.O. 330°), all-vinyi standard in Biscayne Fleeimaster. Manual inclined-plane front seat adjustment. Cloth headining (arcept with optional allvinyi interior). Front armsets in Biscayne (rear amrests included in R-P.O. 330°). Toospoke recessed-hub steering wheel and horn button. Top mounted rearview mirror, Ceiling light coartolied by instrument panel switch (automatic light switches at all 4 doors included in R-P.O. 330°). Spare wheel and tire, bumper jack, and wheel wrench stowed in luggage compartment.

Instrument Panel and Controls—Central ashtray, Central glove compartment with key lack. Instruments: Speedometer and odometer, temperature and fuel gauges, generator and oil pressore lights, country-beam and directional signal indicator lights. Easily-removable instrument cluster. Light witch controls headights, parking lights, instrument panel lights and dome light. Windshield wiper control and starter-ignilion switch incided in group. Optional\* heater-dafroster controls at right of driver. Control knob for air vents under each and of instrument panel. Finger-lip release for foot-operated parking brake. Directional signal and shill levers on steering column.

Windows-Safety <u>Plate</u> Glass in all windows. One-piece curved windshield. Crank-operated front vent windows and side windows. Fullview rear window. Dual electric parallel-action windshield wipers.

#### **FACTORY-INSTALLED OPTIONS\***

See list of Chevrolet options for taxicabs on page 10 of this book.

SEAT DIMENSIONS	FRONT	REAR
Leg Room	45.0"	42.0"
Head Room (effective)	39.5"	38.0"
Hip Room	63.5"	63.5"
Shoulder Room	59.0*	58.0

All illustrations and specifications contained in this literature are based on the latest product information available at the time of publication approval. The right is reserved to make changes at any time without notice in prices, colors, materials, equipment, specifications and models, and also to discontinue models.

CHEVROLET MOTOR DIVISION OF GENERAL MOTORS CORPORATION DETROIT 2, MICHIGAN

\*Optional at extra cost.

LITHO IN U. S. A.



#### HEAVY-DUTY REAR AXLE AND WHEEL BEARINGS

Roller type high-capacity wheel bearings and high torsional rigidity axle shafts, plus stronger suspension mountings, are included for greater durability. (Included in R.P.O. 330\*)



#### HEAVY-DUTY FRONT BRAKE DRUMS AND HUBS

Brake drum webs are extra heavy and wheel hubs are stronger for greater durability in rugged stop-and-go taxicab service. Specially mounted rear brake backing plates and parking brake cable nyion liner are extra-quality features. (Included in R.P.O. 330\*)



#### REINFORCED TAXICAB FRAME

Front crossmember, rear spring and axle reinforcements, plus extra-heavy shock absorber mountings, offer maximum durability under continuous full passenger-load operation. (Included in R.P.O. 330\*)



#### HEAVY-DUTY SPRINGS

Stiffer front and rear coil springs for firmness and ride slability are longer, increasing road clearance approximately one inch, and offer greater load-carrying capacity. (Included in R.P.O. 330\*)

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# FEATURES

HEAVY-DUTY CLUTCH (6-cylinder engine)

Extra-large 11" diameter semi-centrifugal diaphragm spring-type clutch saves down-time in rugged stop-and-go taxicab service. (Included in R.P.O. 330")

THAT MAKE CHEVROLET FACTORY-BUILT TAXICABS LAST LONGER AND EARN MORE



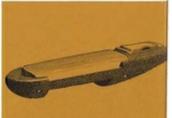
#### HEAVY-DUTY FLOOR MATS

Thick black rubber floor mats, front and rear, feature asphalt-impregnated pad to prevent water-soaking. Front mat includes reinforcement at accelerator pedal. (Included in R.P.O. 330\*)



#### SOLID SAFETY PLATE GLASS

All side windows and rear window feature extra durability to resist cracking in in-and-out, door-opening taxicab service.



#### REAR DOOR ARMRESTS

Big, door-pull type makes door closing easier, and riding more comfortable. Built-in ashtrays offer extra convenience. (Included in R.P.O. 330\*)



#### HEAVY-DUTY REAR SUSPENSION BUSHINGS

Rubber bushings in metal sleeves and specially mounted brackets for rear suspension control arms are designed for rugged street-pounding taxicab operation. (Included in R.P.O. 330\*)



#### 15' WHEELS AND TYREX CORD TIRES

Taxi-size 15" wheels and 6.70 x 15 4 ply rating tires have proved more economical in taxicab operation—larger wheels increase road clearance and promote better brake cooling, too. (Included in R.P.O. 330\*)



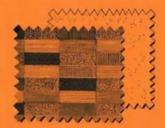
#### METALLIC-LINED SPHERICAL JOINTS

Extra-life metal lined spherical joints in From the interval of the spherical points in front suspension are pre-loaded to maintain constant pressure and insure easy steering—fully sealed to retain lubricant. (Included in R.P.O. 330\*)



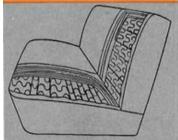
#### HEAVY-DUTY WATER PUMP AND FAN PULLEY (6-cylinder engine)

High-capacity water pump with heavyduty sealed bearings maintains proper coolant temperature under hot-weather driving and idle conditions. (Included in R.P.O. 330\*)



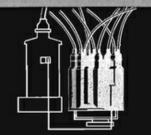
CHOICE OF INTERIORS

Standard Biscayne interiors are attractive two-tone gray pattern cloth seat upholstery with vinyl sidewall trim and cloth headlining. Biscayne Fleetmaster seats are upholstered in vinyt. All-vinyl Biscayne taxicab interiors for slight extra cost with R.P.O. 330\*.



HEAVY-DUTY FRONT SEAT

Reinforced heavy-gauge S-wire springs in seat cushion and backrest resist sagging for longer-lasting comfort and good looks. (Included in R.P.O. 330\*)



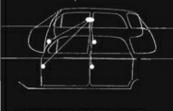
HEAVY-DUTY IGNITION (6-cylinder engine)

Hotter spark plugs (AC 46) resist fouling in heavy traffic driving. A special distributor ground wire improves engine idle. (Included in R.P.O. 330\*)



HEAVY-DUTY TRANSMISSION (6-cylinder engine)

Chevrolet's rugged 3-Speed Synchro-Mesh with all-helical gear design has sturdier mainshalt bearings and clutch drive gear for added transmission durability. (Included in R.P.O. 330\*)



#### AUTOMATIC DOOR LIGHT SWITCHES

The interior dome light is automatically controlled by switches in each door pillar. Driver also controls dome light with switch on instrument panel. (Included in R.P.O. 330\*)



#### HEAVY-DUTY REAR SEAT

Taxicab-rugged heavy-duty reinforced spring construction keeps its shape and comfort longer. (Included in R.P.O. 330\*)



Red light on instrument panel warns driver when any door is open and contributes to safety of driver and passengers. (Included in R.P.O. 330\*)



#### 5-POSITION **IGNITION SWITCH**

Accessory position allows operation of electrical equipment with the ignition switch off. Key can be removed to open trunk without shutting off engine. \*Extra-cost option.

#### DRIVESHAFT LUBRICATION FITTINGS

All three universal joints are equipped with pressure fittings—are easily lubri-cated during each lubrication period, and eliminate the need for periodic repacking. (Included in R.P.O. 330\*)



SPECIAL TAXICAB CARBURETOR (6-cylinder engine)

Designed expressly for taxicab operation, this carburetor offers special fuel metering for exceptional gasoline econ-omy in idle and stop-and-go driving. (Included in R.P.O. 330\*)





WIDE-OPEN DOORS

HEAVY-DUTY SHOCK

Special valving for firmer control over

all road surfaces increases durability and passenger comfort especially when the cab is fully loaded. (Included in R.P.O. 330\*)

ABSORBERS

1961 Chevrolet taxicab doors open wider-doorways are wider, too, for easier entry and exit. Husky door checks hold doors open wide while passengers enter and leave.

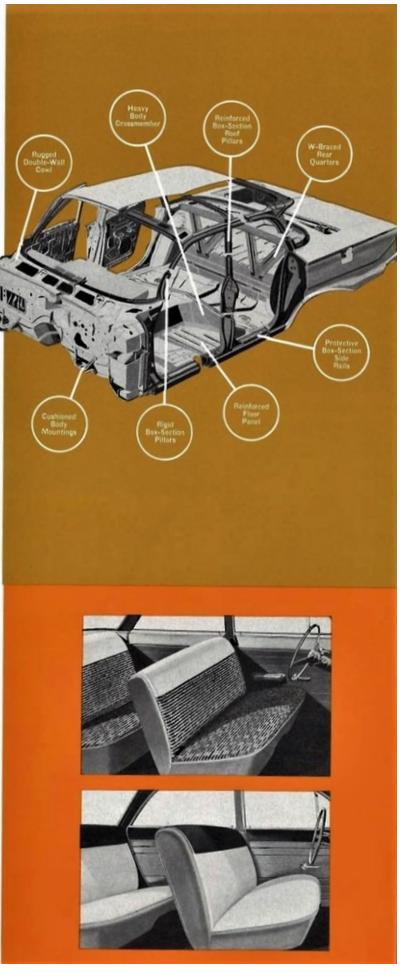
# TAXICAB-BUILT

The inside story of Chevrolet-built taxicabs tells the ruggedness that's built into every detail of the roomy Body by Fisher. Heavy roof pillars, door sills, cowl, and crossmembers are integrated into one extra-strong structure mounted on ride-tuned body mounts for the very best in solid, silent comfort. Safety-type door latches hold the doors securely and prevent latch disengagement in any direction. Chevrolet's famous single-key locking system and keyless door locking offer unmatched convenience and security for the everyday hustle of in-and-out cab operation. Crank-operated ventipanes operate easily and stay where you want them. All these features, plus Safety Plate Glass in every window, parallel-action electric windshield wipers, and the luster and durability of Magic-Mirror acrylic lacquer finish add up to the greatest value for your taxicab dollar.

# CHOICE of interiors

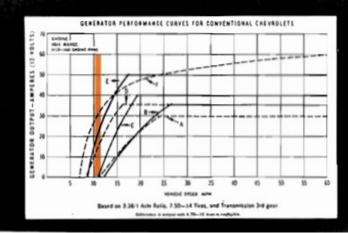
Biscayne — Standard Chevrolet Biscayne taxicab seats are upholstered in long-wearing color-keyed pattern cloth. Leather-grain vinyl around the seat edges, seat backs and door panels wipes clean quickly and easily. Special twotone gray all-vinyl taxicab upholstery, vinyl headlining and sidewalls, and heavy-duty water-resistant floor mats are available at slight extra cost with R.P.O. 330.

Biscayne Fleetmaster-Standard seats are all-vinyl upholstered in attractive two-tone gray in addition to vinylcoated sidewall trim panels in the Fleetmaster taxicab model. Vinyl headlining and heavy-duty, water-resistant floor mats are available as part of R.P.O. 330.









#### COMFORT-SAFETY-APPEARANCE

HEATER-DEFROSTER De Luxe-outside air.	F.O.A. 101
HEATER-DEFROSTER Recirculating	
2-SPEED ELECTRIC WINDSHIELD WIPER	
Includes pushbutton windshield washer DE LUXE STEERING WHEEL.	
EXTRA-THICK FOAM FRONT SEAT CUSHION	
POWERGLIDE	

#### POWER ASSISTS

POWER	STEERING	R.P.O.	. 324
POWER	BRAKES	R.P.O.	412

#### HEAVY-DUTY AND MECHANICAL

HEAVY, DUTY CLUTCH

For Hi-Thrift 6 engine (Included in R.P.O. 330)	R.P.O. 227
OIL FILTER For Hi-Thrift 6 engine	R.P.O. 237
OIL-BATH AIR CLEANER For Hi-Thrift 6	R.P.O. 216
SPECIAL CRANKCASE VENTILATION SYSTEM.	R.P.O. 242
HEAVY-DUTY BATTERY	
70-Ampere hour rating.	R.P.O. 345

#### SPECIAL ORDER EQUIPMENT

Equipment to meet the demands of unusual requirements and special types of oper-ation should be discussed with your local authorized Chevrolet Dealer. He can advise what can be obtained on special order as factory-installed equipment.

#### CUSTOM FEATURE ACCESSORIES

In addition to factory-installed equipment, Chevrolet offers a complete line of dealer-installed Custom Feature accessories. Included are many items particularly suited for taxicab use. Contact your local authorized Chevrolet Dealer for complete information.

#### SPECIAL GENERATORS\*\*

- 8
- GENERATOR 30-AMPERE (Standard)—included here as basis of comparison. GENERATOR 35-AMPERE (R.P.O. 338)—Extra output standard-duty generator. For use in trainclab without two-way radio. GENERATOR, 40-AMPERE (R.P.O. 326)—High-output medium-duty generator. For use in taxi-(C)
- (D)
- (E)
- GENERATOR, 40-AMPERE (R.P.O. 325)—High-output medium-duty generator. For use in taxi-cabs without two-way radio. GENERATOR, 35-AMPERE LOW CUT-IN (L.P.O. 1000)—Medium-duty generator for peak output at lower speeds. For use in city operation. GENERATOR, 50-AMPERE LOW CUT-IN (R.P.O. 378)—Generator with extra-heavy-duty construc-tion, for higher current at very low speeds, such as city taxi operation with two-way radio. GENERATOR, 60-AMPERE ALTERNATOR TYPE (Special Order Option)—Heavy-duty self-rectifying alternating current generator mounting. All-transistor regulator, Produces high output at idle and low speeds. Special for taxicabs with two-way radio. (F)

"Options and Custom Feature Accessories at extra cost.

\*\*Contact your local authorized Chevrolet Dealer for other special generators and alternators to fill special requirements.



**BY CHEVROLET** 

For taxicab operation at its lowest practical cost, here's unmatched value. Corvair's extra-low first cost, excellent gasoline mileage, and overall operating economy make taxicab dollars go farther. There's full 6-passenger roominess with wide seating and virtually flat floors. Corvair's many extra benefits include brisk maneuverability and trim overall size that lets it squeeze into tight places quickly and easily. There's more fun in a day's work with Corvair's spirited performance and ease of driving. At every turn, there's less stress and strain on the driver because Corvair steers so easy, it's almost like power steering-without the added expense and upkeep. Whether operating with a full payload or just the driver alone, Corvair rides smoothlycornering is positive, precise. Corvair's roughweather traction helps keep you and your fares on schedule-and there's less chance of getting stuck, no matter how bad the roads become.

Corvair 500 4-Door 6-Passenger Taxicab

# THE INCOMPARABLE **GREENBRER** TAXICAB

Here's a new kind of taxicab that's just right for many unusual tasks. The Greenbrier, with its roominess and unique features can handle jobs other cabs can't. In the front and rear seats, including the optional third seat for up to a full 9-passenger capacity, seating width is approximately five feet.

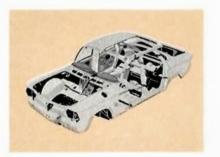
All seats are comfort-high, with head and leg room more than ample. Even with a full payload there's plenty of luggage space. For zone-fare and small inter-city bus operation, the Greenbrier is powerful, quick, and highly maneuverable. Drivers appreciate the excellent visibility and easy steering. Parking's easier, too, because the length of the Greenbrier is actually more than two feet less than most taxicabs now in operation. Taxicab owners appreciate the high gasoline and tire mileage and low operating cost.

Corvair Greenbrier Sports Wagon Taxicab



These taxis were ahead of their time. Now, in New York at least, small vans from various manufacturers are used as cabs. I learned the hard way that these newer style cabs are difficult to get in and out of.

# RUGGED, ECONOMICAL CORVAIR TAXICAB



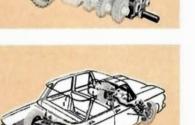
#### Body (Corvair 500 4-Door Taxicab)

Corvair's Monostrut Body by Fisher features single-unit construction, combining body and frame into one rigid steel structure. The body is sealed and insulated for snug, quiet comfort. Safety <u>Plate</u> Glass in all windows, plus the security of safety-type door latches, offers seeing and driving safety for driver and passengers alike.

#### Turbo-Air 6 (All models)

The Turbo-Air air-cooled aluminum engine with low-friction, short-stroke design means long engine life and excellent gasoline economy. A positive-shift starter prevents gaswasting false starts, and hydraulic valve lifters never need periodic adjustment. Forced-air cooling system eliminates the need for water, expensive antifreeze, and costly seasonal maintenance. Overheating in heavy traffic is a thing of the past with a Corvair taxicab!





#### Transaxle (All models)

Here's one of the big reasons for Corvair's virtually flat floor. Transmission and differential gears are combined in a compact low-weight unit mounted between the rear wheels. Combined with the rear-mounted Turbo-Air engine, Corvair's transaxle unit eliminates the need for a driveshaft extending under the floor—there's less vibration and driveline sounds are behind, not in front of, driver and passengers. Available with 3- or 4-Speed Synchro-Mesh or Corvair Powerglide automatic transmission.

#### Quadri-Flex Full-Independent Suspension (All models)

Corvair's exclusive 4-wheel independent suspension system offers new highs in comfort, roadability, and durability. Each wheel cushions bumps separately—there's no cross-transfer of road shocks from wheel to wheel. Corvair's deep coils smooth and level the ride with sure-footed softness. Also . . . coil springs can't wear out, can't squeak, and never need lubrication or replacement of inter-leaf liners as with ordinary leaf springs.

CONTRACT OR - MAY CONTRACT OF LAND -----40  $(\bigcirc)$ CORVAIR TAXICAB 100103-00-07 an CONVERSION AND - DO **FICAT** 

BODY-CORVAIR 500 AND CORVAIR GREENBRIER: Single unit body-frame structure, sealed and insulated. Extra-heavy pillars and roof rails, reinforced floor, double-walled froot structure, and High-Level ventilation. Single-key locking system, pushbutton outside door handles. Dual electric parallel-action windshield wipers, directional signals, center dome light with instrument panel witch, left-hand sun visor, front ashtury, recessed-hub steering wheel with central hornbutton. CORVAIR 500: Monostrut Body by Fisher features double-walled cowl. Safety Plate Glass in all windows. 15' Two-spoke steering wheel. Foam cushined front soat, Tattern ofth seat upholstery, visol-coated side-wall inserts, cloth headlining. Lined inside stowage compartment. Black rubber floor mats. GREENBRIER: Special van-type body features double side and rear doors, synthetic enamel finish, Safety Plate Glass in windshield (safety sheet glass in all other windows). Pattern cloth seat upholstery, painted sidewall inserts, and viryl headlining between roof bows. Foam cushing in all seats. Black rubber floor mats.

ENGINE-80-h.p. TURBO-AIR. Horizontally opposed 5-cylinder valve-in-head aluminum design. 145-cu-in. displacement, 3.4375" x 2.60" hore and stoke, 8.0.1 compression ratio, twin carboretors, single exhaust. Forced-air cocling by centrifugal blower, thermostatically controlled air flow, finned cast ferrous alloy cylinders. Aluminum pistons. Forged steel crankshaft. Finned aluminum cylinder beads with integral intake manifolds and alloy steel valve seat inserts. Full pressure lubrication system, full-flow oil filter, oil cooler, four-quart refill. Hydraulic valve lifters, manual choke, positive-shift starter, dual oil-wetted air cleaners. TRANSAULE UNIT- Combines transmission and final drive gears in compact unit with differential between engine and transmission. Power is transferred from engine to trans-mission by an input shall that passes through the hollow differential hypoid pinion and trans-mission output shall. SPEED SYNCHRON MESH: All helical gear design with Roor-mounted shift lever. CORVAIR POWERGLIDE\*: Two-speed three-element torque converter with hydraulically controlled planetary gears. Range selector on instrument panel. Selector sequence L-D-N-R. REAR AXLE: Hypoid type. Ratios: 3.27:1 in Corvair 4-Door Sedan; 3.39:1 in Greenbrier. Other ratios optional\*.

CLUTCH-Diaphragm spring type, molded lining, permanently lubricated release bearing. CLUTCH-Disphragm spring type, molded lining, permanently lubricated release bearing. CHASSIS-SUSPERSION: Quadri-Flex independent suspension with coll springs at all four wheels. Spherical joint front suspension with built-in levelizing control. Rubber-pivoted control atms with swing and size in rear. Permanently lubricated rear wheel bearings. Direct, double-acting shock absorbers. WHEELS AND TIRES: Corvair Sedans: 6.50 x 13 tires. Greenbrier: 7.00 x 14 tires. 4-ply rating blackwall tubeless tires on all models. Spare tires and wheel. BRAKES: Safety-Master hydraulic design; 9° diameter drums on Corvair 4-Door Sedan, 11° on Greenbrier; bonded linings-120.8 sq. in. effective area on Corvair 4-Door Sedan, 166.8 sq. in: on Greenbrier; Mand-operated mechanical parking brake, trigger release. STEERING: Precision Bali-Race gear; overall ratio 2.51: on Corvair 4-Door Sedan, 18.5; gallon tank on Greenbrier. FUEL CAPACITY: 14-gallon tank on Corvair 4-Door Sedan, 18.5; gallon tank on Greenbrier. ELECTRICAL: 12-volt system, 30-ampere generator, 42-plate battery. DIMENSIONS-CORVAIR 4-DOOR SEDAN. Wheelbass 108°, foret and reset tread 545

DIMENSIONS-CORVAIR 4-DOOR SEDAN: Wheelbase 108", front and rear tread 54", length 180.0", width 66.9", height (loaded) 51.5", GREENBRIER: Wheelbase 95", front and rear tread 58", length 179.7", width 70.0", height (loaded) 68.5".

#### **OPTIONAL EQUIPMENT\***

These Corvair special Taxicab packages include all the factory-installed features that offer extra durability and convenience.

#### R.P.O. 330-CORVAIR 500 SEDAN

- Choice of Interiors-Standard Interior-Gray pattern cloth seats with vinyl-coated side-wall trim, and cloth headlining. Optional All-Vinyl Interior-Optional at slight extra cost with R.P.O. 330, includes heavy-duty vinyl seat upholstery and vinyl headlining that wipes clean easily.
- clean easily.
   Heavy-Duty Front Floor Mat—Thick black rubber mat is backed with heavy asphalt-impregnated insulation to prevent water-soaking. Extra reinforcement at base of acceler-ator pedal contributes to durability.
   Heavy-Duty Rear Floor Mat—Formed heavy black rubber mat and asphalt-impregnated pad wear longer and resist water-soaking.
   Heavy-Duty Front and Rear Seats—Reinforced S-wire seat cushions and backrests maintain seat contours to keep seats looking better longer.
   Rear Door Armrests—Door-pull armrests on rear doors make door closing easier, help machinering and out.

- ngers in and out
- 6. Heavy-Duty Rear Springs-Two super-tough coil springs help add extra stability and
- A reasy-buty reas barries barries operation.
   Heavy-buty Front Shock Absorbers Special valving for firmer control increases stability
  in turns and over much streets.
   Universal Joint Lubrication Fittings Special fitting at each axie shaft universal joint
  allows quick lubrication eliminates the need for repacking at regular intervals. R.P.O. 420-GREENBRIER
- All-Vinyl Seat Upholstery-Extra-heavy two-tone gray vinyl is used on seat cushions for extra-long life and easy cleaning.
   Heavy-Duty Front Floor Mat-Met is backed with asphalt-impregnated insulation to prevent water-soaking.

- 3. Heavy-Duty Rear Floor Mat-Rear passenger compartment floor mat is extra durable
- 4. Spare Tire Cover-An appearance item that also keeps luggage from rubbing against

- spare tize.
   Door Striker Gover Prevents snagging or soiling of clothing on side doors.
   Side Door Warning Light Light on instrument panel warns driver if the forward door of the double side doors is open.
   Special Second Seat Mounting Second seat is mounted forward to a position immediately behind the front seat allow greater access to cargo compartment.
   Heavy-Duty Front Shock Absorbers Special valving for firmer control increases stability in turns and over rough streets.
   Universel total chief the front sectors.
- Universal Joint Lubrication Fittings—Special fittings at each axle shaft universal joint allows quick lubrication—eliminates the need for repacking at regular intervals.
   Heavy-Duty Battery—St-Plate, 40-Ampere rating.

#### FACTORY-INSTALLED OPTIONAL EQUIPMENT\*

#### POWER TEAMS

4-Speed Synchro-Mesh..... For Corvair 4-Door Sedan R.P.O. 651 For Greenbrier R.P.O. 652 For Corvair 4-Door Sedan R.P.O. 360 For Greenbrier R.P.O. 667 **Corvair Powerglide** With all power teams. Axle Ratio-3.89:1.... COMFORT-SAFETY-CONVENIENCE Heater-Defroster. Aircraft-type (Available as Dealer-Installed Custom Feature for Corvair 4-Door Sedan) .....For Greenbrier F.O.A. 129 Heater-Defroster... Forced-Air type For Corvair 4-Door Sedan F.O.A. 113 For Greenbrier F.O.A. 138 For Corvair 4-Door Sedan 8.P.O. 333 Social Sector Windshield Wiper.... Includes Pushbatton Windshield Washer. De Luxe Body Equipment. Includes cigarette lighter, right-hand For Greenbrie windshield washer, glove compartment light. Rear Door Armrests. Included in R.P.O. 330, available as Dealer-Installed Custom Feature for **Spare Tire Lock** -For Corvair 4-Door Sedan R.P.O. 384 -For Greenbries R.P.O. 269 -For Greenbrier R.P.O. 645 Rear (Third) Seat. Double Left-Hand Side Doors. HEAVY-DUTY EQUIPMENT Heavy-Duty Battery. 51-Plate, 40-Ampere hour rating. Included in R.P.O. 420. ......For Corvair 4-Door Sedan R.P.O. 345 and Greenbrier CUSTOM FEATURE ACCESSORIES" AND SPECIAL ORDER EQUIPMENT

In addition to factory-installed optional equipment, Chevrolet offers a complete line of dealer-installed Custom Feature accessories-many particularly suited for taxicab use. Special order equipment to meet the demands of specialized operation is also available. Contact your local authorized Chevrolet Dealer for complete information. **GENERATORS** 

(A) Generator, 30-Ampere (Standard) (B) Generator, 35-Ampere (R.P.O.650\*) Low cut-in medium-duty generator for peak output at lower speeds.

#### NEW TWO-WAY RADIO EQUIPMENT FOR CORVAIR TAXICABS

Three new transistor-type two-way radios are commercially available for Corvair: A 10-Watt unit can be used with the standard Corvair generator and battery; a 30-Watt unit is suitable for use with standard generator and heavy-duty battery [54-plate, 40-ampere hour rating]; and a 75-Watt unit with which the heavy-duty 35-ampere low-cut-in generator and heavy-duty battery must be used. Consult your local radio supplier for latest information about this commend.

\*Optional at extra cost

#### **DOROTHY MOVES TO CALI - BY RICK REINSTEIN** Editor's Note: This article originally appeared in *The Foot Warmer*, the San Diego Region AACA newsletter. It's reprinted here with the kind permission of the editor, Brad Zemcik.



For those who don't remember, Dorothy is my 1951 Chevrolet Styleline Sport Coupe; so named because I rescued her from a muddy Kansas farm field, where she sat neglected, open to the elements, and hunters with itchy trigger fingers. She sported a bullet hole in her front windshield as testimony to that.

Well, in 2015, my wife and I talked about a change in venue because we were both weary of the classic Vermont winters and all the extra-curricular activities associated with it (snow blowing, roof raking, chattering teeth, etc...) We had made two trips to San Diego previously so that I could introduce Glory to my idea of paradise. I had lived here 42 years ago when I was stationed at NAS Miramar (Top Gun) with the Navy and had fallen in love with San Diego. When Glory retired, we decided to make the jump on our last trip there in 2015. Our sons from previous marriages also live in California, so that proved an added incentive.

We put our Colchester house on the market in April of 2016, and it sold in three days! Still in shock, we scrambled to make our move happen in a month. Quite a change in plans considering we figured the whole process would take six months! As Glory still had music commitments and could not spend much time at home, I found myself packing and misting out 10 years of junk we collected together. I quit my job at SSTA much earlier than planned. All in all, the move went off without a hitch, and we found ourselves on the road to Cali on May 24th.

The trip took nine days and except for some tongue-in-cheek chuckles, was largely uneventful. However, we faced some unanticipated equipment challenges.

The first was my pick-up's ability to tow a trailer with my 51 on board. I pretty much maxed out my towing limit, and first discovered that trying to get up the steep hills on NY 74 between Crown Pt. and Severance. We crept up with flashers flashing and made it.

The next challenge was overheating. I kept a close watch on my transmission temp gage after the Pike's Peak-like climb in the Adirondacks, and days later, we were forced to pull off in Oklahoma City and let the rig cool down at a mall off I-40. While we humans were cooling off also in the parking lot, we were greeted with many nice folks who stopped to offer assistance. Many were fellow vets, so I figured my Vermont Veterans plate was helping us out! Two hours later both the rig and we were sufficiently fed and cooled, and resumed our trip.

Driving Old US Route 66 had always been a "bucket list" dream of mine, so we had originally planned to drive as much of it as possible. Unfortunately, driving a 30 foot pickup/trailer rig isn't the best way to negotiate hairpin curves on the road. We resigned to stick to the interstates and drove the Mother Road where we could when getting off and on the highways for lodging and eating. One of our favorite spots was Shamrock, TX where we spent the night. We visited the U-Drop Inn there; an old '40s Conoco service station now restored to its former art-deco beauty and serving as a chamber of commerce/museum, complete with old gas pumps and a recreated diner from the era at the intersection of US 83 and US 66. There was even an old '37 Chevy wrecker parked outside, which I dubbed "Mater." Accordingly, it also served as a backdrop to Ramone's Paint shop in the "Cars" movie. Along the way we spotted "Car-Henge" from I-40 in Amarillo, and the Mother Road paralleling the highway and disappearing from spots; only to mysteriously re-appear.

We spent the next night in Santa Fe, New Mexico with Glory's daughter—once again braving steep hills between Cline Corners and Santa Fe on US 258. It was nice to get off the road and eat a home cooked meal.

The next night found us in the hills of Flagstaff, Arizona. We both marveled how Flagstaff gave off a Stowe, Vermont kind of vibe. All the greenery and pine trees provided a welcome cool relief from the hotter temps down below on the desert floor.

Our final challenge presented itself as we crossed the state line into California. We met a friendly but very inquisitive state agriculture inspector, who was very concerned we might have some gypsy moth hitchhikers from Vermont along for the ride in our '51. After reassuring him Dorothy had spent all her time in a garage on a cement floor, he was satisfied, and then was quite interested in Dorothy's restoration. We were waved through and immediately headed to Needles for a quick

lunch and cool down. The outside temp was 105° already!

Sufficiently refreshed, we headed back into the heat for what became our biggest tow challenge. In my trip preparation, I neglected to learn the topography of California's Mojave Desert! My shortcomings were soon realized when we hit our first of 3 to 5 mile uphill grades through the mountains around Needles. I watched my transmission and engine temperature gages climbing toward "hot," and I noticed cars and semis pulled off the road as they had succumbed to overheating. I wisely let the truck maintain its own pace without accelerating, and when we crested hills, I slipped her into neutral and coasted down after gaining as much speed as was safe to tow. Fortunately, the temperatures declined as well. We also suffered from the hot air blasting through the truck's cab. I dared not run the a/c for good reasons. Fortunately, we made it through and pulled off the road for the night in Barstow. It was mid afternoon, but the rig (and we) had suffered enough.

Day nine found us at our new home at last! We were relieved to be off the road and home in our new 55-plus retirement community.

One last funny note—we obviously triggered some kind of security warning when we exited the New York State Thruway at the end of our first day in Syracuse. Paying with a fifty dollar bill at a toll plaza gets you: A dirty look from the toll collector, your license plate photographed and logged by same, and an intense stare from a New York State Trooper. I joked with Glory that we must have looked like terrorists—a 2009 Chevy Silverado with Vermont Veteran plate pulling a U-Haul car trailer with a 51 Chevy on board!!

Needless to say, it was an adventurous nine day journey. We still hope to do Route 66 in a more suitable vehicle. (63 Stingray anyone?? LOL).

In the fall of 2017, I was fortunate enough to find a terrific, retired body man in San Diego who completed the body work and applied the eye popping Intense Blue Pearl paint to Dorothy. Now I have some trim left to re-install and the upholstery to do. As everyone knows, there's always something to do on old cars.



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 1949 and later AACA eligible Chevrolet cars and trucks. We publish the newsletter six times a year.

**Region Officers:** 

President: Russell Heim

Vice President: John Mahoney, Jr.

Secretary: Ana Heim

Webmaster and Proofreader: Bill Pritchett

Please send all articles and photos to the editor at spaceagechevy@gmail.com

Our Web Address is: http://spaceage.aaca.com



Old-style Conoco station in Shamrock, Texas. Photo courtesy of Rick Reinstein.