1966 Chevrolet Corvette Sting Ray Coupe

427/425hp - J56 & F41 Competition spec

Overview

Presented here is an exceptionally rare, competition-specified 1966 Chevrolet Corvette Sport Coupe, manufactured on December 20, 1965. Verified by its accompanying NCRS Shipping Data Report, this Sting Ray was originally delivered new to the legendary Rudolph Chevrolet in Phoenix, Arizona.

Finished in its beautiful, one-year-only color of Mosport Green (Paint Code 982) over a matching, beautifully tailored Green Vinyl interior, this Sting Ray has undergone a meticulous, no-expense-spared total frame-off restoration retaining 90% of its original parts, factory-original brightwork, and Soft-Ray factory-tinted glass. Showing a highly sorted miles since the restoration, this car seamlessly blends investment-grade chassis rarity with modernized, worry-free mechanical performance.

The backbone of this vehicle is its elite factory performance pedigree. It is 1 of just 382 units originally ordered with the heavy-duty J56 Special Dual-Pin Power Brakes and matching F41 Special Heavy-Duty Suspension. This high-performance pedigree is further enhanced by the factory-optional K66 Transistor Ignition (TI) system and factory tinted windows—the perfect high-option package for its original desert home.

Powertrain & Mechanical

Under the hood sits a beautifully detailed, code-correct/period-correct 427 cubic-inch big block V8 factory rated at 425 horsepower (L72 specification). During the comprehensive frame-off build, the engine was purposefully optimized for superior street manners and reliable long-distance performance. The traditional high-maintenance solid lifters were replaced with a premium Howards Cams high-performance camshaft and hydraulic lifter conversion. This upgrade delivers maximum usable street torque and an intimidating, aggressive muscle car rumble without the constant valve-lash maintenance of a factory setup.

Power is routed through a crisp 4-speed manual transmission back to a 3.55:1 ratio Posi traction rear end, delivering an incredible, authentic mid-60s performance experience. The engine bay presents in concours condition, complete with correct ignition shielding, a restored Delco Transistorized Ignition amplifier block, and proper factory markings.

Dual Wheel & Tire Packages Included

To offer the next owner the ultimate versatility for both the judging field and the open highway, this car is being sold with two complete wheel and tire setups:

- The Concours Setup: Five (5) original factory steel wheels fitted with correct, original brightwork hubcaps and vintage-spec Bias Ply tires. The fifth wheel serves as the correct spare inside the factory rear tub.
- The Road-Ready Setup: Four (4) brilliant, cast-aluminum knock-off wheels wrapped in a set of aggressive, modern Gold Line radial tires for superior handling, braking safety, and iconic high-performance styling.

Key Features & Specification Highlights

- Production Date: December20, 1965 (Late C2 Build)
- Provenance: NCRS Shipping Data Report confirming original delivery to Rudolph Chevrolet (Phoenix, AZ)
- Mileage: 47 miles since total frame-off restoration
- Body Style: Sport Coupe (Fixed Roof)
- Exterior Paint: Mosport Green (Code 982 — Exclusive One-year-Only Color)
- Interior: Green Vinyl cabin with color-coordinated door panels and carpets
- Glass: Original Factory Soft-Ray tinted windows and original brightwork
- Engine: Code-Correct 427ci / 425hp L72 V8 Big Block
- Upgrades: Howards Cams performance camshaft & hydraulic lifter retrofit
- Chassis Rarity: 1 of 382 with J56 Heavy Duty Power All-Wheel Disc Brakes
- Suspension: Factory F41 Heavy Duty Suspension package
- Ignition: Factory K66 Transistorized Ignition system