E-mail: z28camaroman@juno.com

# Jerry MacNeish's

#### **CAMARO HI-PERFORMANCE LLC**

Consultant, Appraisal and Authentication Services
Specializing in Drive-Train Restoration & Technical Publications

5750 Kinsmen Courage Court Eldersburg, Maryland 21784 Phone: 410-781-0418

Web Site: www.z28camaro.com

"IAAA CERTIFIED"

### **APPRAISAL-CERTIFICATE OF AUTHENTICITY**

Owners Name: Scott Smith c/o Bates Ford

Address: 1673 W. Main Street

City: <u>Lebanon</u> State: <u>TN</u> Zip Code: <u>37087</u> Phone: <u>615-476-1195</u>

Vehicle Make: Chevrolet Camaro Model: Z28 Year: 1969

**VIN Number**: <u>124379N628593</u>

Trim Plate Data: BUILD DATE: 04C PAINT CODE: 10-10

**OPTION CODES**: <u>X77</u> **NOR** #298741 **TRIM CODE**: <u>718</u>

**Drive Train Numbers:** 

Engine: V0331DZ assembly date, "618" block, cast C219, special performance 302-290 hp V-8, original engine to vehicle

Transmission: P9D08A assm date, #3925660 case, vin stamped 19N628593, correct replacement Muncie 4-spd M20

transmission, not original to vehicle

Rear Axle: BV0225G1 assm date, 12-bolt rear axle, positract 4.10 ratio, casting date A39, #860NF, original axle to vehicle

**Documentation**: None, an NCRS shipping data report is recommended for this vehicle

Paint Condition: Very good, repainted in the original Tuxedo black color with white Z28 stripes, nice attention to detail

Interior Condition: Very good, new reproduction interior, red standard buckets with console & gauges

Engine Bay: Very good, minor issue with service replacement parts, see page two of this report

**Under Carriage**: Very good, the original floors were replaced, professional installation, no drain plugs in floor pans

Comments: This 1969 Camaro, vin #124379N628593 has been inspected and certified by Camaro Hi-Performance. According to my data base and historical Chevrolet records, this car is an original Z28 302-290 horsepower V-8 with Muncie 4-speed transmission and factory 12-bolt rear axle. This Z28 Camaro, trim tag, engine and rear axle have been certified as real and authentic. The interior and exterior match the trim identification tag on the firewall. Summary; car falls into the older restored category. The 1969 Z28 is one of the most popular high performance cars of the 1960s. Only 20,302 units were produced making this model very collectable. Page two of this report will address any component and fastener issues that need to be corrected. This page will also list factory installed options along with body and component distinctions that certify this Camaro as a real Z28. In the world of 1969 Z28 Camaros, Tuxedo black is one of the rarest and most desirable colors in the Z28 marketplace. The factory installed red interior also adds to the rarity of this vehicle. Original engine Z28 Camaros are also rare and collectable in today's market place as many were abused and blown up on the street or race track when these cars were new.

Jerry MacNeish, Certified Appraiser, IAAA ID#1007319906 Certified Diamond Judge, American Camaro Association Technical Advisor, International Camaro Club

# Jerry MacNeish's CAMARO HI-PERFORMANCE LLC

Consultant, Appraisal and Authentication Services
Specializing in "Drive-Train Restoration & Technical Publications

5750 Kingman Courses Court

5750 Kinsmen Courage Court Eldersburg, Maryland 21784

Web Site: <a href="mailto:www.z28camaro.com">www.z28camaro.com</a> Phone: 410-781-0418 E-mail: z28camaroman@juno.com

### "IAAA CERTIFIED"

### APPRAISAL-CERTIFICATE OF AUTHENTICITY

#### Page Two:

### **Vehicle Component Issues:**

- smog equipment missing from engine, but will be installed shortly as it is still with the vehicle
- someone has added wood grain trim to the passenger's side dash board, only available with deluxe interior cars
- replacement alternator, should have #1100837 date coded to vehicle
- battery topper, correct Delco batteries are available in reproduction
- replacement reproduction master cylinder and brake booster, master cylinders should be painted black in color
- new reproduction radiator was installed in this car, original Harrison units are coded and date coded to vehicle
- incorrect front engine lift hook, correct hooks are available from CHQ
- left front plug wire stand is incorrect 1968 stand, 1969 stands do not lean forward
- service replacement fuel pump, original pumps have "AC" logo embossed into pump housing, mounting bolts also incorrect
- service replacement horn relay and voltage regulator
- incorrect plug wires with orange boots, should be black, correct dated plug wires are available from American Autowire,
- ZL-2 hood was installed on the car, was not a factory built ZL-2 car
- Firebird door handles, too thin in the grab area
- incorrect antenna, should have telescoping mast for all AM radio cars
- new reproduction rally wheels and trim rings, this car was originally equipped with "YH" coded wheels
- big block cross member is installed in the car, should have an oval location hole where the transmission mount bolts are
- generic replacement rear springs, correct original GM Eaton springs are available from Camaro Specialties, 716-652-7086
- missing t-bolts for the lower rear axle spring plates, u-bolts were only used on the outboard sides of the rear axle
- outer u-bolts for rear axle are too long, t-bolts & u-bolts should be uniform in length, special silver nuts were also used here
- oil dip stick gauge should have flattened grab handle, round handles were used during 1967 and 1968 model year
- cogged fan belts are not correct for the 302 engine, correct belts are available from Quanta Products
- incorrect intake manifold bolts installed on engine, should have a non-shouldered bolt with "A" or "M" head markings
- upper radiator shroud bolt is too large, should have a 3/8" indented head screw with large captured flat washer
- X33 trim added to car, this was part of the Z21 style trim group with included wheel opening moldings, roof drip moldings and rocker panel gills

## **Options:**

- AO1 tinted glass
- D55 center console
- D80 spoiler equipment
- G80 positraction, 4.10 ratio
- J52 disc brakes
- M20 4-speed transmission
- NC8 chambered exhaust system
- U17 special instrumentation
- U63 AM radio
- ZK3 deluxe seat belts
- Z23 special interior group
- Z28 special engine and equipment package

# Page Three:

#### **Component Data:**

- hidden vin stamp in cowl area is original and authentic
- 6000-8000 rpm tachometer
- original #4053 Holley carburetor, dated 934
- #186 cylinder head casting, dated B119

#### **Final Summary:**

I have certified that this 1969 Camaro is an authentic Z28 Camaro. During my inspection, I was able to verify the following:

- original engine frame mounts, #'s stamped 3945507 and 3945508
- original Muncie speedometer hole stamped out below windshield wiper motor on firewall
- original engine and rear axle with factory assembly and vin number stampings
- tail pipe adapter plate on rear left side frame rail with factory spot welds
- original X77 coded trim tag

It is my professional opinion that this car is an original Norwood built Z28 with factory installed 302-290 hp V-8 engine, transmission and rear axle. Through use of photo data analysis, I have confirmed that the engine and rear axle stampings do match all original stampings in my Camaro Hi-Performance data base. Therefore, these components are original to the vehicle.

The Z28 Camaro was one of the most successful factory built race cars of the 1960's. In 1968 the Z28 Camaro dominated all Motorsport arenas winning the SCCA Trans Am series and NHRA Super Stock World Championship title thanks to the Penske racing team (SCCA) and Jenkins Strickler racing team (NHRA).

In September of 1967, Dave and Ben Wenzel won the NHRA U.S. Nationals in Indianapolis, Indiana with a brand new 1967 Z28. The NHRA U.S. Nationals is the largest and most prestigious drag race in the world of motorsports.

#### **Credentials:**

Jerry MacNeish of Camaro Hi-Performance is a Maryland-state licensed and nationally-certified International Automobile Appraisers Association (IAAA) appraiser. He has written and published two best-selling Camaro fact books and many articles about the first-generation Camaro for various industry magazines. He has been the Vice President of "Concours" judging at the American Camaro Association Camaro Nationals since 1998, and currently is a Core member of the Camaro Research Group (CRG), which is one of the premier Camaro research groups on the Internet. He is also employed by the Barrett Jackson Auction Company as an automotive specialist and holds several certified national and world records with the National Hot Rod Association (NHRA) in the D/Stock competition class, 2010, 2011, 2012, 2014 and 2015. In years past, he has been an expert witness in Camaro related court cases, a certified "Diamond" master judge with the International Camaro Club, The United States Camaro Club, and The Maryland Camaro Club.

Inspection Location: Mr. Scott Smith's collector garage, 420 E. Main Street, Lebanon, TN 37087