

71A - Sweden
Idrottens Hus
S-L 23 87 Farsta
Sweden

2-23-79

Sc

Mr Dixon
820 Henry Lawson Drive
Pierres Point
Sydney, Australia 2213

12-7-79

Sc

Foreign Auto Parts Service
Rue Cysone
100 Post Road
Riviera Beach, Fla 33404

12-30-80

Evelyn Hamilton-Smith
Beauford House
Cleish
Kinross
Scotland KY13 7LS
10-3-86

ONS
Frankfurt Germany
9/23/96

Chad Raynal
5751 Harder St.
San Jose, CA 95129
sent: 6/2/98

9/2/06

Francis Stafilopatis
8, Korytsas + Grammon Str.
145 61 Kifissia, Greece
+30 210 6281100

CHARLES A. BARNES
DALLAS, TX
SENT: 9/17/92

A.R. Edwards
38 Gervois Rd
East Cliff
Bournemouth
BH1 3DH England
sent: 3/24/94

3R Automotive
Englewood, CO
sent: 12/26/95
10/18/96

8-5-74

M.K.

FIA 5293

Kath. DeLoach

4450 6th Ave

La Brea, Cal. 90505

Kathy Antoniak

Sunder

1-31-75

M.K.

ERNEST W. GRIMM

1408 S. Calaveras

Tuba, Oregon

2-2-75

M.K.

3-24-75

M.K.

TOM GRANTHAM

712 50 474

GRIMES, Iowa 50111

2-25-76

M.K.

Michael Riedy Jr.

1779 Regan Ave.

Wark, Conn, Pa 95051

10-4-76

M.K.

Bob Micalley

382 Deer Lake Cir.

North, Ontario,

11-29-76

M.K.

Chas E. Kelley Rd.

1701 Sinking Rd.

Calvin, Ohio 43229

Archie G. Cumber

10/12/77

M.K.

Mr Robert Eckhardt

Oceanview Motor 640H

16/6th Schleissheim Str.

8000 München West Germany

11/7/78

ss

1-24-79

ss

Mat & Stephen
4424 G. - Doctor Ave
Phoenix, Ariz. 85032



AUTOMOBILE COMPETITION COMMITTEE
FOR THE UNITED STATES, F.I.A. INC.

433 MAIN ST.
STAMFORD, CONN. 06901
(203) 348-6233

5293

Federation Internationale de l'Automobile
FORM OF RECOGNITION

In accordance with Appendix "J" of the International Sporting Code

Cylinder capacity 4956.3 cm³ 302.3 in³

Manufacturer Chevrolet Model Camaro 12437

Serial # Chassis 124379N100001 Manufacturer Chevrolet

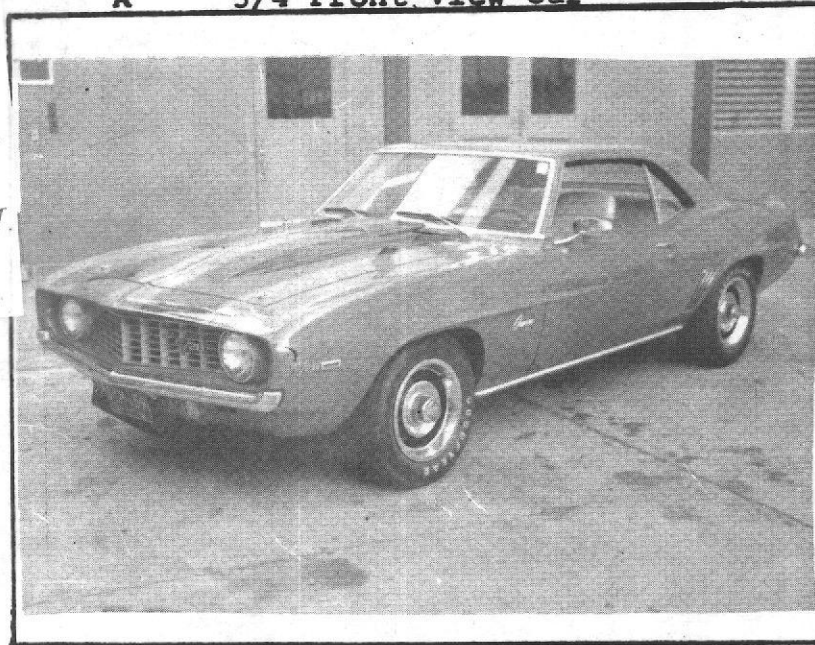
Serial # Engine _____ Manufacturer _____

Recognition valid from 1st July 1969 List 1969/5

The manufacturing of the model described in this recognition form was started on _____ and the minimum production of 15,000 identical cars, in accordance with the specifications of this form, was reached on May 1, 1969.

- (*) need not be answered for Group II and III cars.
- (**) only need to be answered for Group IV cars.

A 3/4 Front View Car **



For Duplicating

The vehicle described in this form has been subject to the following amendments:

Variants			
on	<u>19</u>	rec #	<u>list</u>
on	<u>19</u>	rec #	<u>list</u>
on	<u>19</u>	rec #	<u>list</u>

Normal evolution of the type			
on	<u>19</u>	rec #	<u>list</u>
on	<u>19</u>	rec #	<u>list</u>
on	<u>19</u>	rec #	<u>list</u>

Stamp/Signature of
National Sporting Authority

John W. Clonan

Stamp/Signature
F.I.A.



MAKE

Chevrolet Camaro

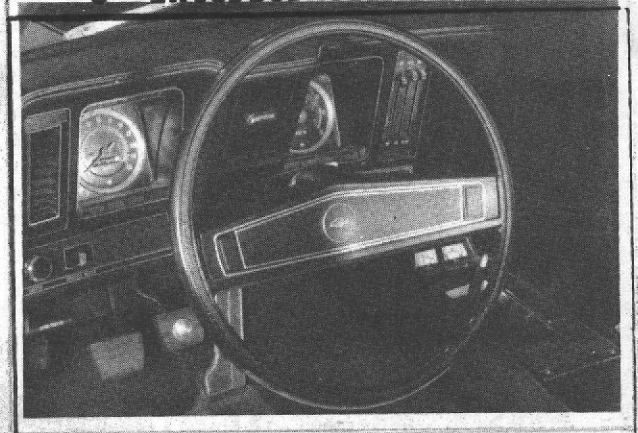
MODEL 12437 - 302

FIA REC # 5293

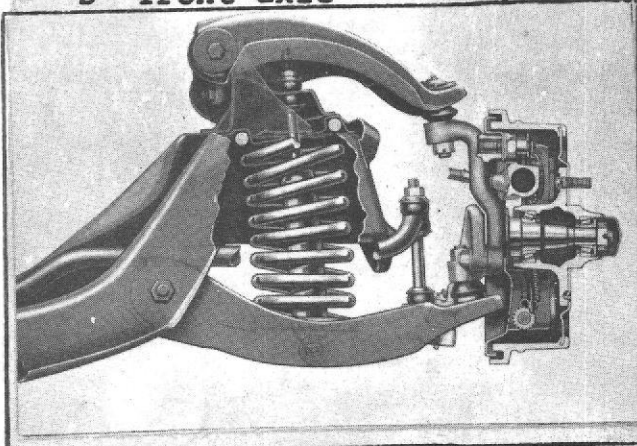
B 3/4 rear car (**)



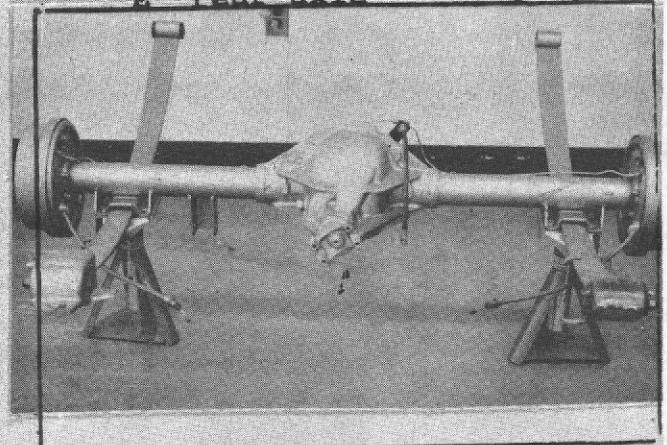
C interior-car (**)



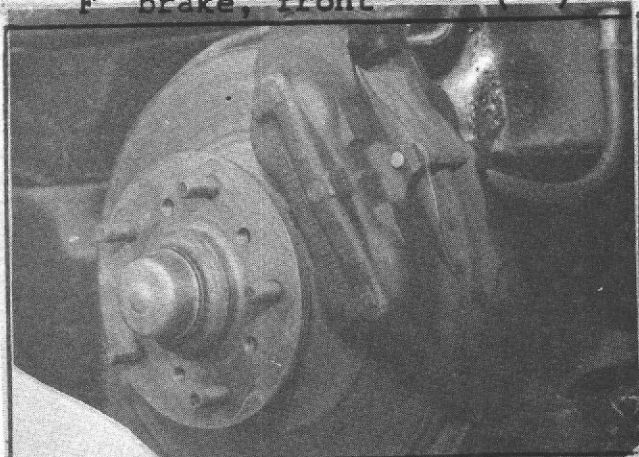
D front axle (**)



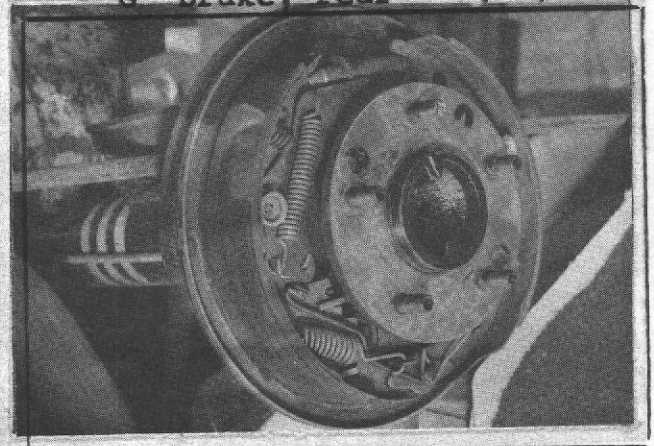
E rear axle (**)



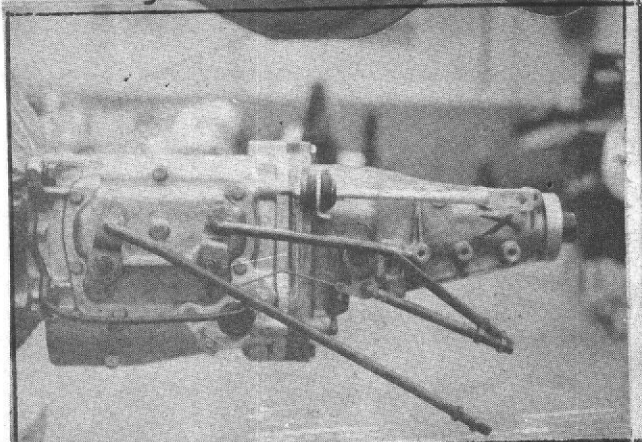
F brake, front (**)



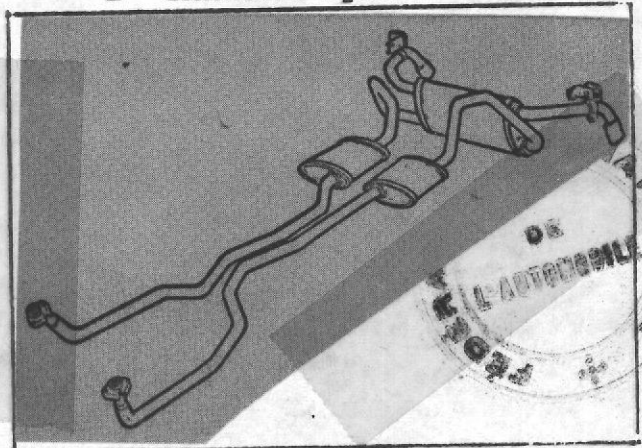
G brake, rear (**)



H gear box (**)



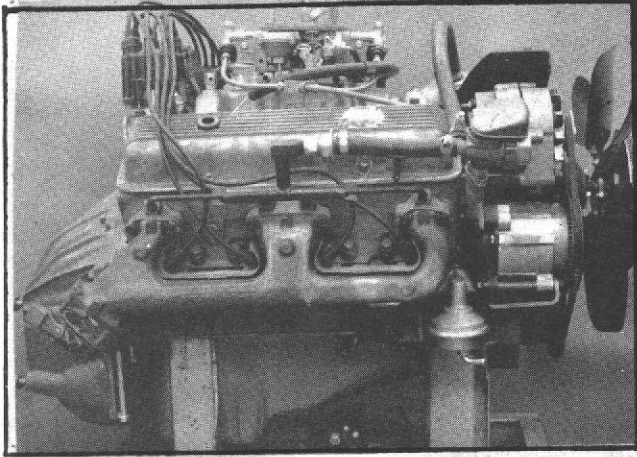
I exhaust system (*)



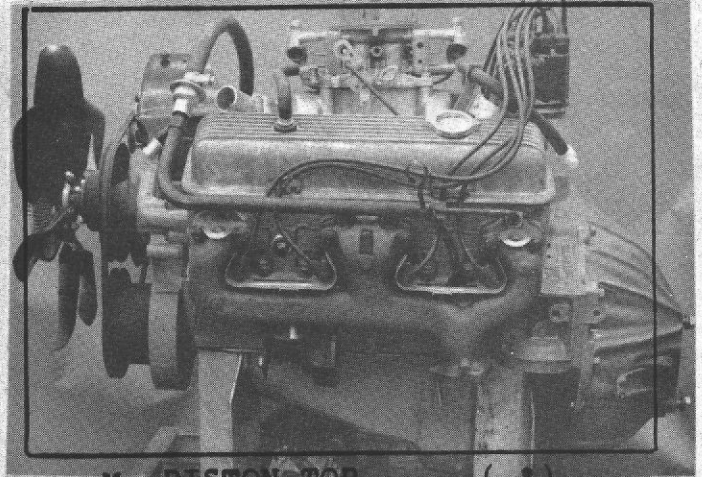
STAMP

STAMP

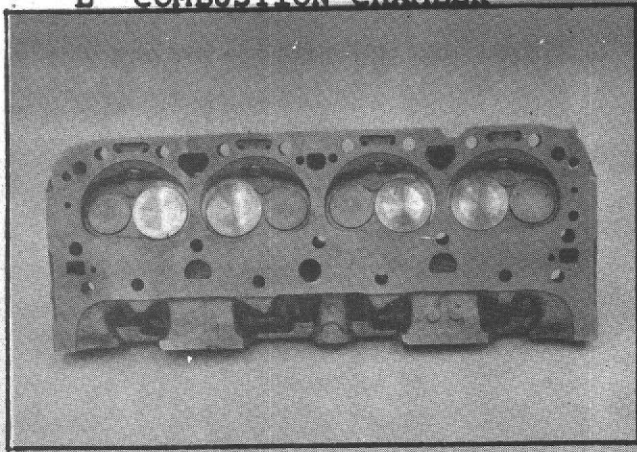
J ENGINE RIGHT (**)



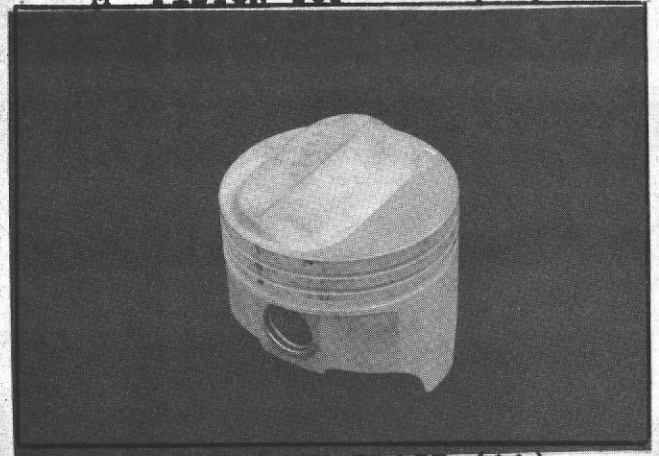
K ENGINE LEFT (**)



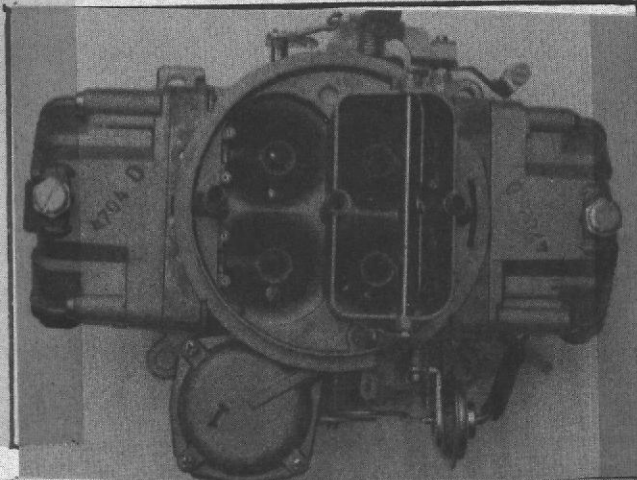
L COMBUSTION CHAMBER



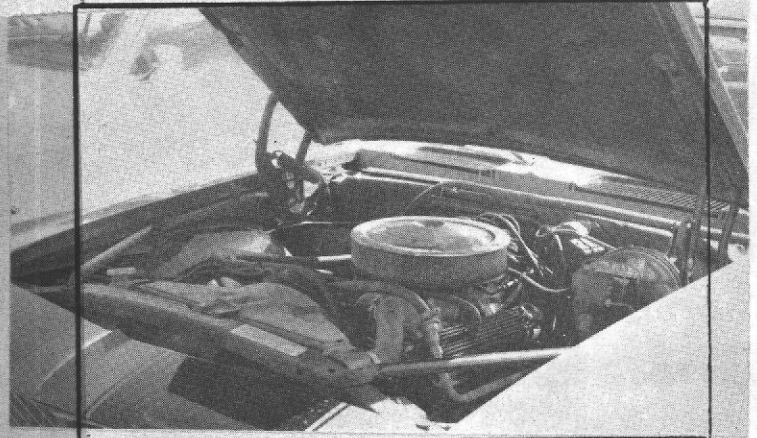
M PISTON TOP (*)



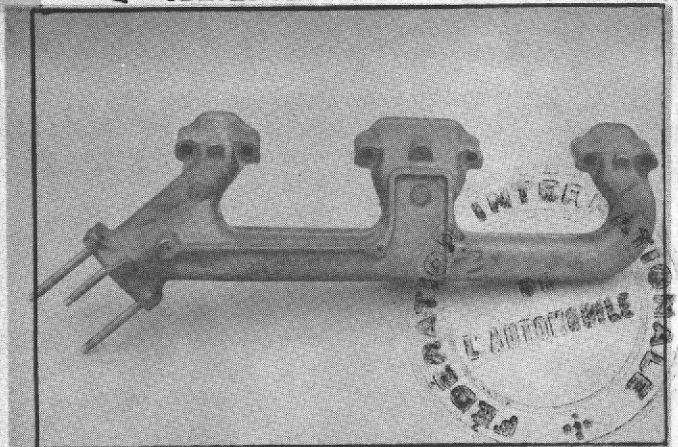
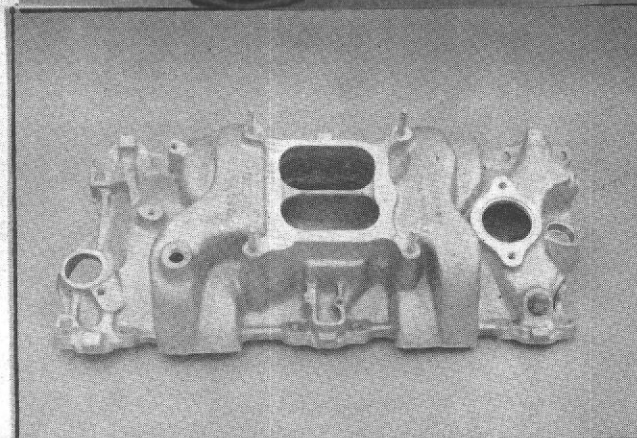
N CARBURETOR (*)



O ENGINE IN PLACE (**)



Q MANIFOLD EXHAUST

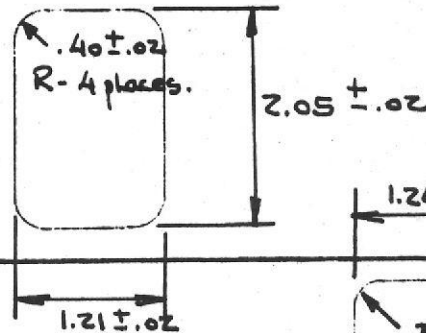


Strip out: ALL SKETCHES MUST INDICATE ACTUAL DIMENSIONS AND MANUFACTURER'S TOLERANCES. STAMP

ALL SKETCHES MUST INDICATE ACTUAL DIMENSIONS AND MANUFACTURER'S TOLERANCES.

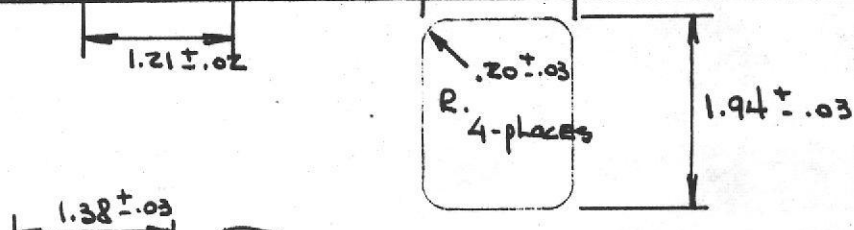
***Inlet**

Manifold
Porting
Cyl.
Head
Face



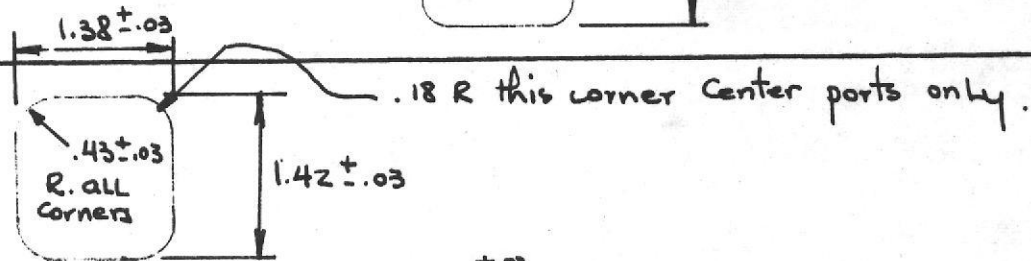
***Cylinder**

Head
Porting
Inlet
Face



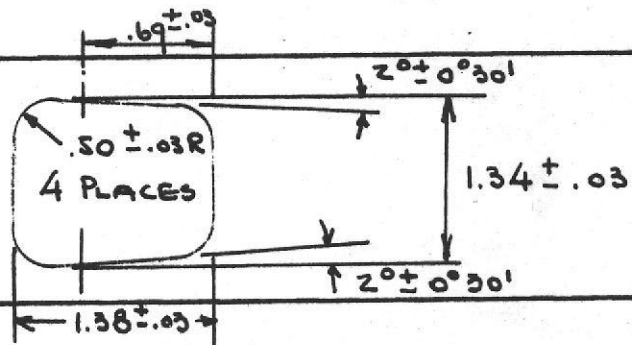
***Exhaust**

Manifold
Porting
Cyl. Head
Face

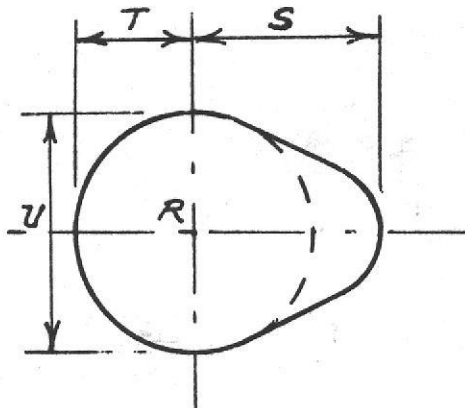


***Cylinder**

Head
Porting
Exhaust
Face



CAM



Inlet cam

S=	mm	.9055	in	± .001
T=	mm	.59974	in	± .001
U=	mm	1.19948	in	± .002

Exhaust cam

S=	mm	.9231	in	± .001
T=	mm	.59974	in	± .001
U=	mm	1.19948	in	± .002

STAMP

STAMP



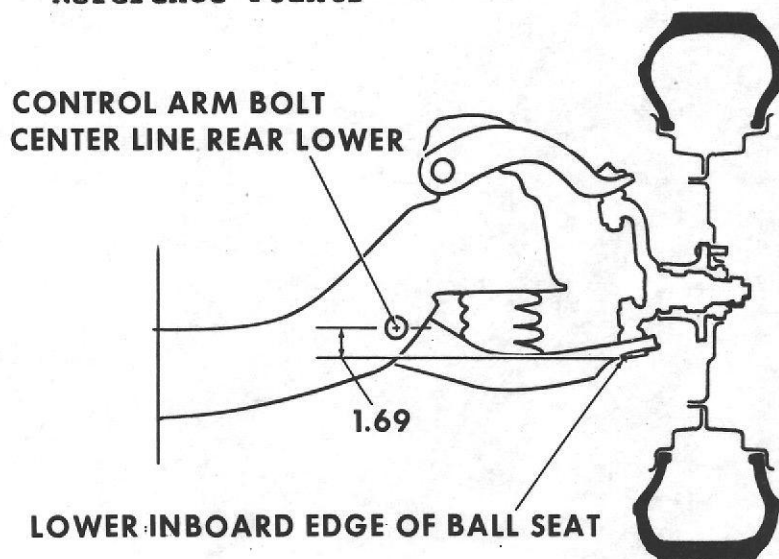
IMPORTANT: Questions 1 through 9 must be answered in two measuring systems, one of which must be the metric system. See conversion table at index.

CAPACITIES & DIMENSIONS

- (**) 1. Wheelbase 2743.2 mm 108 in
 - (**) 2. Front track (with 7" rim) mm 61.5 in + .5
 - (**) 3. Rear track (with 7" rim) mm 60.5 in + .5
- + Differences in track resulting from use of optional wheel and rim sizes must be stipulated on recognition application forms.

Dimensional relationship between track (front and/or rear) and ground clearance resulting from use of optional wheel sizes shall also be stipulated and a sketch illustrating suspension reference points shall be shown below to establish the "reference chassis height." The reference chassis height dimension is to be used only when checking track and shall not affect eligibility of car in any manner.

Sketch, Ground Clearance: Dimensional Suspension & Chassis Reference Points"



- 4. Overall length of car 472.44 cm 186.0 in
- 5. Overall width of car 187.96 cm 74.0 in
- 6. Overall height of car 131.06 cm 51.6 in
- 7. Capacity of fuel tank (reserve included) 70 ltrs.
18 gallons US 15.4 gallons, Imp.
- 8. Seating capacity 4
- (**) 9. Weight - total weight of car with normal equipment, water, oil and spare wheel but without fuel or repair tools. 1211 kg 2682lbs

STAMP

STAMP



CHASSIS & BODYWORK - Photos A, B, C

- (**) 20. Chassis/body construction - separate/unit construction - unit
- (**) 21. Unit construction - material/s Stamped steel
- (**) 22. Chassis - material/s steel separate construction
- (**) 23. Body - material/s steel separate construction
- (**) 24. Doors - number 2 material/s-steel
- (**) 25. Hood - material/s - steel
- (**) 26. Trunk Lid - material/s - steel
- 27. Window, Rear - material/s - tempered glass
- 28. Windshield - material/s - laminated safety plate glass
- 29. Windows, front door - material/s - laminated glass
- 30. Windows, rear door - material/s
- 31. Windows - actuating system - sector gear and linkage
- 32. Window, rear quarter - material/s - tempered glass

ACCESSORIES AND UPHOLSTERY

- 38. Heating, interior - yes no - optional
- 39. Air conditioning - yes no - optional
- 40. Ventilation - yes x no
- (*) 41. Seats, front - type of seat and upholstery - vinyl
- 42. Seats, front - weight
(complete with supports & rails out of car) 17.5 kg 38.6lbs
- CHECK: BENCH _____ BUCKET X CONSOLE INCLUDED NO
- 43. Seats, rear - type of seat and upholstery
- 44. Bumper, front - material/s Steel kg 8.68lbs 19.1 Weight
- 45. Bumper, rear - material/s Steel kg 7.17lbs 15.8 Weight

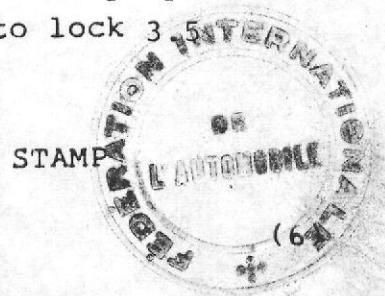
WHEELS

- 50. Type - Pressed steel
- 51. Weight (per wheel, without tire) 8.6 kg 19 lbs
- 52. Method of attachment - 5 - lug bolts
- 53. Rim, diameter 381.0 mm 15.0in
- 54. Rim, width 178.0 mm 7.0in

STEERING

- 60. Type- Recirculating ball
- 61. Servo assistance - Hydraulic - engine driven vane pump
- 62. Number of turns of steering wheel from lock to lock 3.5
- 63. In case of servo assistance 2.06

STAMP



SUSPENSION

- (**) 70. Suspension, front (photo D) - type-short & long arm independent
- (**) 71. Spring - type - coil
- (*) 72. Stabilizer - if fitted- link with bar
- 73. Shock absorbers - number - two (2)
- 74. Type - direct acting - tubular
- (**) 78. Suspension, rear (photo E) - type - hotchkiss
- (**) 79. Spring - type - leaf
- (*) 80. Stabilizer - if fitted
- 81. Shock absorbers - number - two (2)
- 82. Type - direct acting - tubular

BRAKES (Photos E and F)

- (**) 90. Method of operation - hydraulic
- (*) 91. Power assisted (if fitted) - type - integral vacuum powered
- 92. Master Cylinders - number and type - one (1) - dual
(indicate if duplex master cylinder) Front Rear
- 93. Cylinders - number per wheel 4 1
- 94. Cylinders - wheel bore 47.62 mm 1.875 in 22.2 mm .875 in
(indicate stepped bore dimensions if applicable)

Drum Brakes

- | | <u>Front</u> | <u>Rear</u> |
|------------------------------|------------------------|--------------------------------------|
| 95. Diameter, inside | mm 241 | mm 9.5 in |
| 96. Linings, length | mm 147.5 | mm 18.75 in |
| 97. Linings, width | mm 50.8 | mm 2.0 in |
| 98. Shoes - number per brake | | |
| 99. Area, total - per brake | mm ² 2419.5 | mm ² 37.5 in ² |

Disc Brakes

- | | | | | |
|------------------------------|------------------------|----------------------|-----------------|-----------------|
| 100. Diameter, outside | 279.4 mm | 11.0 in | mm | in |
| 101. Thickness of disc | 25.4 mm | 1.0 in | mm | in |
| 102. Lining - length | 151.4 mm | 5.9 in | mm | in |
| 103. Lining - width | 56.1 mm | 2.2 in | mm | in |
| 104. Pads - number per brake | | | | |
| 105. Area, total - per brake | 1393.6 mm ² | 21.6 in ² | mm ² | in ² |

STAMP



- (*) 156. Fan, cooling (if fitted) - diameter 45.72cm 18.0in
- (*) 157. Fan, cooling - number of blades 5 material/s

BEARINGS

- (**) 158. Crankshaft, main - type aluminum on steel insert diameter mm 2.449 in
- (**) 159. Connecting rod, big end - type aluminum on steel insert diameter mm 2.100 in

WEIGHTS

- (*) 160. Flywheel (clean) kg 28.820 lbs
- (*) 161. Flywheel with clutch (all rotating parts) kg 50.231 lbs
- (*) 162. Crankshaft kg 50.0 lbs
- 163. Connecting Rod .594 kg 1.309 lbs
- (*) 164. Piston with rings & pin kg 1.760 lbs

FOUR CYCLE ENGINES

- (**) 170. Camshafts - number one material/s cast alloy iron
- (**) 171. Camshaft - location cylinder block
- (**) 172. Camshaft Drive, type chain & sprocket
- (**) 173. Valve operation - type push rod

INLET (See Photo P) (for addtl info re 2 stroke engines and super charged, see page 15)

- 180. Inlet manifold - materials - aluminum
- 181. Valves (overall) - diameter mm 2.023 in
- (*) 182. Valve lift - maximum mm .4850 in
- 183. Springs, valve - number 8 + 8 dampers
- 184. Spring - type - coil
- (**) 185. Valves, per cylinder - number one (1)
- (*) 186. Tappet - clearance for checking timing (cold) mm .025 in
- (*) 187. Valves - open at (with tolerance for tappet clearance indicated) 60° 50' BTC
- (*) 188. Valves - close at (with tolerance for tappet clearance indicated) 105° 23' ABC
- (*) 189. Air filter - type - Paper

STAMP

STAMP



EXHAUST (See Photo Q)

195. Manifold, exhaust - material/s - iron
196. Valves (overall) - diameter mm 1.605 in
197. Valve, lift - maximum mm .4850 in
198. Valve Springs/valve - number 8 + 8 dampers
199. Springs - type - coil
- (**) 200. Valves - number per cylinder one
- (*) 201. Tappet - clearance for checking timing (cold)
 mm .025 in
- (*) 202. Valves - open at (with tolerance for tappet clearance indicated) 108°50'
- (*) 203. Valves - close at (with tolerance for tappet clearance indicated) 57°23'

CARBURETION (See Photo N)

210. Carburetors, fitted - number - one (1)
211. Type - downdraft
- (*) 212. Make Holley
- (*) 213. Model R-4053 A
214. Carburetors - number of mixture passages four (4)
- (*) 215. Carburetor - flange hole diameter of exit port
 42.86 mm 1.6875 in
216. Venturi - throat diameter+ 42.86 mm 1.6875 in

INJECTION

220. Pump - make
221. Plungers - number
- (*) 222. Pump - model
223. Injectors - location
224. Injectors - total number
- (*) 225. Inlet pipe - minimum diameter mm in

+ For variable throat type carburetors, indicate minimum lift of shutter mechanism such as pistons in S.U.

STAMP

STAMP



ENGINE ACCESSORIES

- (*) 230. Pump, fuel - mechanical and/or electrical
- 231. Number fitted one (1)
- 232. Ignition system - type coil
- 233. Distributors - number one (1)
- 234. Coils, ignition - number one (1)
- 235. Spark plugs - number per cylinder one (1)
- 236. Generator (or Alternator) - number fitted one (1)
- 237. Drive - method - belt
- 238. Voltage, generator - volts 12
- 239. Battery - number - one (1)
- 240. Location - under hood
- 241. Voltage - volts 12 amp hrs 45

ENGINE & CAR PERFORMANCE as declared by mfr. in catalogue

- (*) 250. Horsepower - maximum engine output 290 at 5800 rpm
(indicate SAE or DIN)
- (*) 251. RPM - maximum N.A. output at that figure N.A.
- (*) 252. Torque - maximum 290 at 4200 rpm
- (*) 253. Speed - maximum km/hour miles/hour

DRIVE TRAIN

Clutch

- 260. Type - dry disc centrifugal
- 261. Plates - number of driven one (1)
- 262. Plates - diameter 26.416 cm 10.4in
- 263. Linings - diameter - inside 16.51 cm 6.5in
- Linings - diameter - outside 26.416 cm 10.4 in
- 264. Method of operation mechanical

STAMP

STAMP



Gear Box (Photo H)

- (**) 270. Manual type - make Chevrolet
- (**) 271. Ratios, forward - number 4
- 272. Ratios, forward - number synchronized 4
- 273. Gear-Shift - location floor optional
- (**) 274. Automatic - make N.A. type
- (**) 275. Ratios, forward - number
- 276. Gear-Shift - location

277.	Manual		Automatic		Alternative manual/automatic			
	Ratio	# Teeth	Ratio	# Teeth	Ratio	# Teeth	Ratio	# Teeth
1	2.20	$\frac{27}{26} \times \frac{36}{17}$			2.52	$\frac{25}{21} \times \frac{36}{17}$		
2	1.64	$\frac{27}{26} \times \frac{30}{19}$			1.88	$\frac{25}{21} \times \frac{30}{19}$		
3	1.27	$\frac{27}{26} \times \frac{27}{22}$			1.47	$\frac{25}{21} \times \frac{27}{22}$		
4	1.00				1.00			
5								
6								
reverse	2.26	$\frac{27 \times 18 \times 35}{26 \times 17 \times 17}$			2.59	$\frac{25 \times 18 \times 35}{21 \times 17 \times 17}$		

- 278. Overdrive - type
- 279. Forward gears on which overdrive can be selected
- 280. Overdrive - ratio

FINAL DRIVE

- (**) 290. Type - Hotchkiss
- (**) 291. Differential - type Positraction
- (**) 292. Limited Slip Differential (if fitted) - type \neq
- 293. Ratio 3.73 3.55 4.10 3.07
- Teeth - number 41-11 39-11 41-10 43-14

(\neq) Specify friction or positive locking type.

STAMP

STAMP



IMPORTANT

The conformity of the car with the following items of the present recognition form is to be disregarded during the technical inspection when the vehicle has been entered in Group II (Touring Cars) or III (Grand Touring Cars):

- 41, 72, 80, 91, 142, 143, 144, 145, 146, 153, 156, 157, 160,
 - 161, 162, 163, 164, 182, 186, 187, 188, 189, 201, 202, 203,
 - 212, 213, 215, 216, 222, 225, 230, 250, 251, 252, 253, 255,
- photos I, M, N & items on page 5 as indicated.

During the technical inspection of cars entered in Group IV (Sports Cars) only the following items of the present recognition form are to be taken into consideration:

- 1, 2, 3, 9, 20, 21, 22, 23, 24, 25, 26, 70, 71, 78, 79, 90,
 - 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141,
 - 147, 148, 149, 150, 158, 159, 170, 171, 172, 173, 185, 200,
 - 270, 271, 274, 275, 290, 291, 292 & photos A, B, D, E, F, G,
- H, J, K, O.

Optional equipment affecting preceding information:

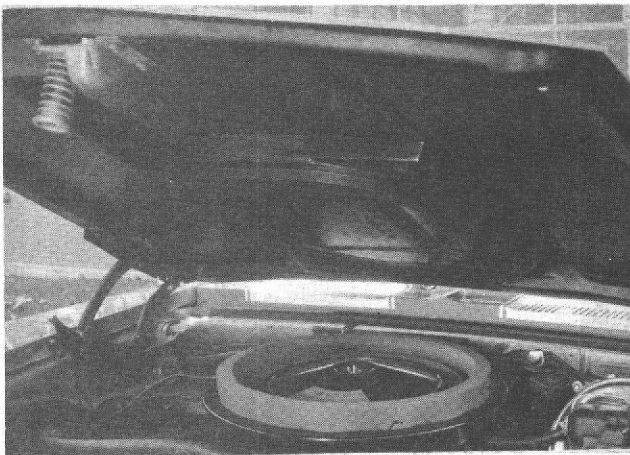
CATALOGUE PART NUMBER MUST BE GIVEN

3931567 4.33 differential ratio 9/39

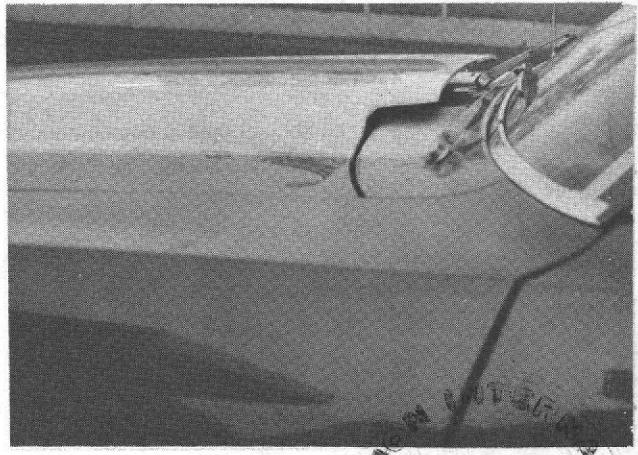
3949708 - steel ducted hood (RPO ZL-2)
(see photo)

Hood - Ducted Air - Interior

Hood - Ducted Air - Exterior



STAMP



STAMP



Mr. Ed Fleming
15412 Williams
Livonia, Mich.

6/29/72

FIA
5293

C. Tuerlinx
S. M. Dealer
St. Jansstraat, 116,
2410 HERENTALS, BELGIUM

8/17/72

FIA# 5293

James R. Goin
11 Bayview Ave.
N. Kingstown, R.I.
02852

9/25/72

FIA 1449
5293



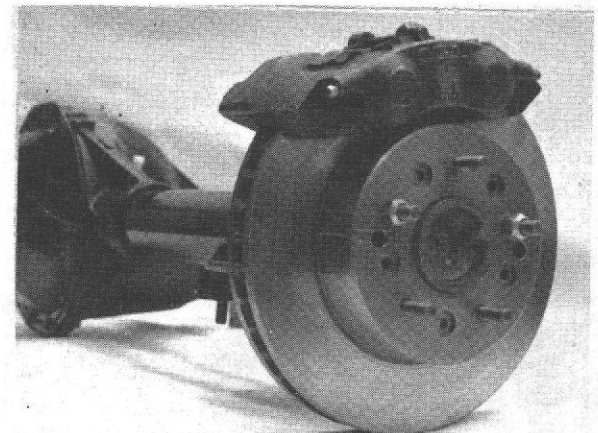
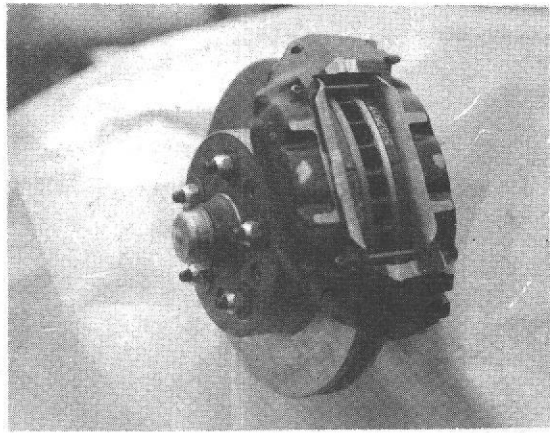
Optional Equipment - CATALOGUE PART NUMBER MUST BE GIVEN

BRAKES - Option RPO JL-8 (4 wheel disc)

93.	Cylinders - number per wheel - front-4 rear-4		
94.	Cylinders - wheel bore - front	1.875 in	47.6 mm
	rear	1.375 in	35.0 mm
		<u>Front</u>	<u>Rear</u>
100.	Disc diameter - outside	11.75 in-298.4 mm	11.75 in-298.4 mm
101.	Thickness of disc	1.25 in-31.75 mm	1.25 in-31.75 mm
102.	Lining length	5.96 in-151.4 mm	5.96 in-151.4 mm
103.	Lining width	2.21 in-56.1 mm	2.21 in-56.1 mm
104.	Pads-number per brake		
105.	Area, total-per brake	26.3 in ² -1696.8 mm ²	26.3 in ² -1696.8 mm ²

Brake - Front

Brake-Rear



STAMP

STAMP



Robert Christensen
26 19 Belle Meade Dr.
Hunterville, Ala 35811

orig copy
sent SD-AM.
7/28/72

FIA 5293

14 sheets

Gene Felton
Performance Assoc.
650-14th SW NW
Atlanta, Ga. 11/11/71 FIA 5293

Arrow Racing Team
Eddie Johnson
544 Powder Spring St
Smyrna, Ga 30080 11/12/71 FIA 5293

Max Myers
3523 21st Ave NW #4
Rochester, Minn. 55901 1/13/72 FIA 5293

Gene Felton
670 14th St
Atlanta, Ga. 30318 1/25/72 FIA 5293

R. J. Baldino
Northwest Racing Stables
1417 NW 5th St
Seattle, Wash. 98107 1/28/72 FIA 5293

Bill Jeanes
Bolus & Snopes
Box 2441
Jackson, Miss. 39205 3/1/72 FIA 5293

Mr. Amos Johnson
Box 17169
Raleigh, N. C. 27609 3/14/72 FIA 5293

John Selva, Jr.
578 Cornell St
San Marcos, Calif
94580 3/17/72 FIA 5293

Kent Painter, PHD
202 N. School
Mt. Prospect, Ill 60056 4/12/72 FIA 5293

Jesus F. Lopez
2640 SW 69 Ave
Miami, Fla. 33155 4/12/72 FIA 5293

Lionel Inesada
8650 N.W. 30 Rd.
Miami, Fla. 33147 6/22/72 FIA 5293
(Contd)

Bot Marina
CASC

FIA # 5293

3/15/73
BM

Leifsvens Racing
Stockholm, Sweden

FIA # 5293 5369
5310 5158
5201 5478
5368

3/15/73
BM

Tom Trusty
Dearborn, Mich

FIA # 5293
5310
5201

3/26/73
BM

John De Selye
154 Hazelwood Ter.
Rochester, N.Y. 14609

FIA # 5293

4/5/73
BM

Warren Agor Racing
909 Fairport Rd.
E. Rochester, N.Y. 14645

FIA # 5293
5310

4/9/73
BM

Dan Hoefner
6410 14 Ave
Sacramento, Ca.

FIA # 5293

5/22/73
BM

Emery T. Emund
11224 Roxbury Dr.
Omaha, Neb.

FIA # 5293

8/16/73
BM

David A. Jones
455 N. Broadway #32
Yorkhus, N.Y. 10701

FIA # 5293
5310

10/1/73
BM

Randall Cox
Rt 4, Box 50-7
Wytheville, Va. 24382

FIA # 5293

10/1/73
BM

Harvey Steinberg
IMSA

FIA # 5293

1/2/74
BM

Joseph Winick
RD 1
Manchester, Pa.

FIA # 5293

4/23/74
BM

1) Curtis L. Martini
5816 Hankershin Blvd.
N. Hollywood, Ca. 91603
FIA 5293
10/24/72

Gregory A. Pickett
Protein Instantsystems, Inc.
2125 American Ave.
Hayward, Calif. 94545
FIA # 5293
5310
1449
14 pages
10/24/72

Burton Jackson
16432 Kingsbury St.
Granada Hills, Calif.
91344
FIA # 5293
551
610
Bm
10/24/72

Paul R. Hecker
Koei-Tee Engineering
1889 Colonnade Rd.
Cleveland, Ohio 44112
FIA # 5293
610
5158
Bm
1/12/73

Paul K. Mayhew
2642 SE Lakeview Dr.
Sebring, Fla. 33870
FIA # 5293
2/12/73
Bm

Wm. M. Moe Faehne
5613 Mayview Ave.
Balt. Md.
FIA # 5293
2/12/73
Bm

Cam Spat
Melbourne, Australia
FIA # 5293
5310
Bm
2/20/73

Rosen
Auto Spat
Stockholm, Sweden
FIA # 5293
1449
5310
610
582
5158
5201
Bm
2/27/73

Robert Berg
PO Box 1315
St. Catharines, Ont. Can.
FIA # 5293
3/15/73
Bm

(over)



AUTOMOBILE COMPETITION COMMITTEE FOR THE UNITED STATES, F.I.A., INC.

433 MAIN ST. STAMFORD, CONN. 06901 (803) 348-6233

5293

Federation Internationale de l'Automobile FORM OF RECOGNITION

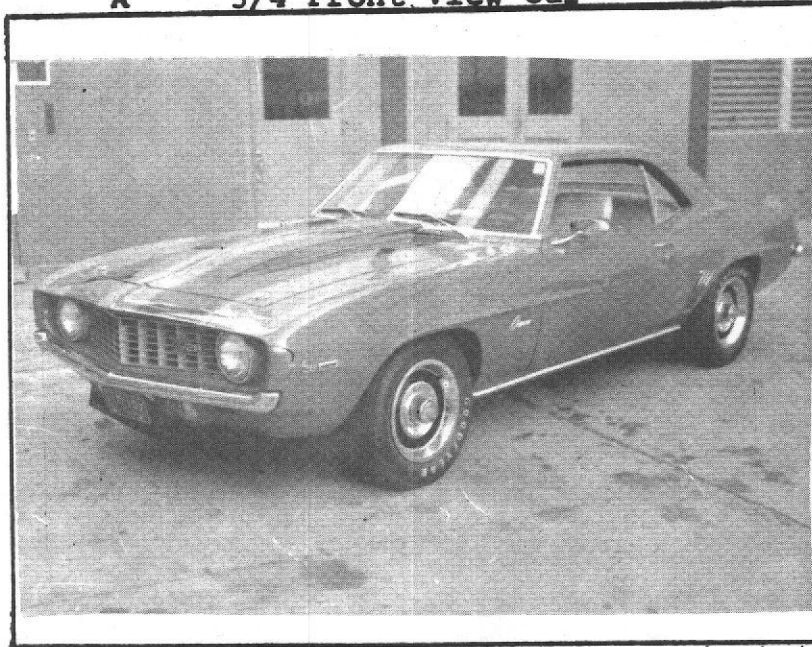
In accordance with Appendix "J" of the International Sporting Code

Cylinder capacity 4956.3 cm3 302.3 in3
Manufacturer Chevrolet Model Camaro 12437 2 28
Serial # Chassis 124379N100001 Manufacturer Chevrolet
Serial # Engine Manufacturer
Recognition valid from 1st July 1969 List 1969/5

The manufacturing of the model described in this recognition form was started on and the minimum production of 15,000 identical cars, in accordance with the specifications of this form, was reached on May 1, 1969.

- (*) need not be answered for Group II and III cars.
(**) only need to be answered for Group IV cars.

A 3/4 Front View Car **



The vehicle described in this form has been subject to the following amendments:

Variants
on 19 rec # list
on 19 rec # list
on 19 rec # list

Normal evolution of the type
on 19 rec # list
on 19 rec # list
on 19 rec # list

Stamp/Signature of National Sporting Authority

Signature of John V. Oliveau

JOHN V. OLIVEAU TECHNICAL DIRECTOR ACCUS, F.I.A., INC.



Stamp/Signature F.I.A.

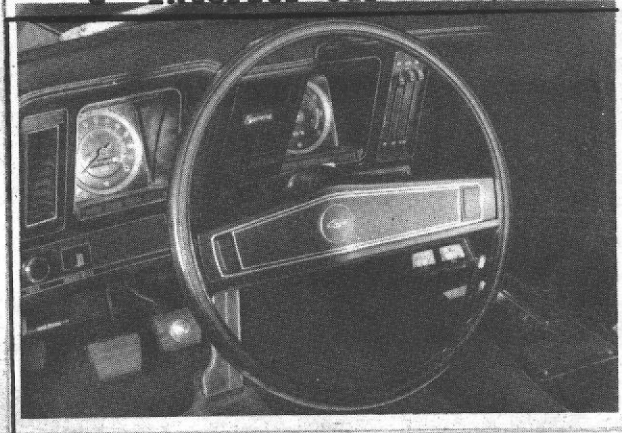
Signature



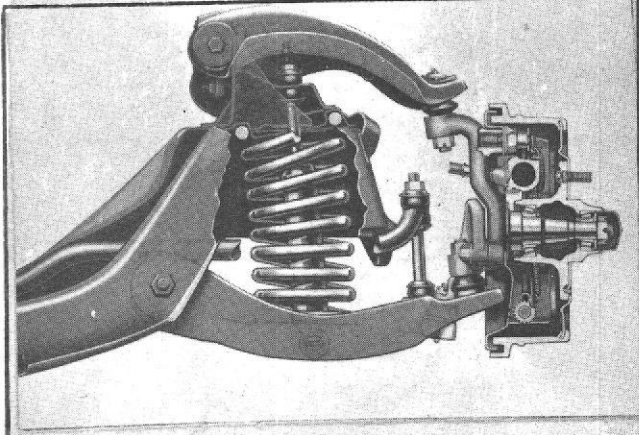
B 3/4 rear car (**)



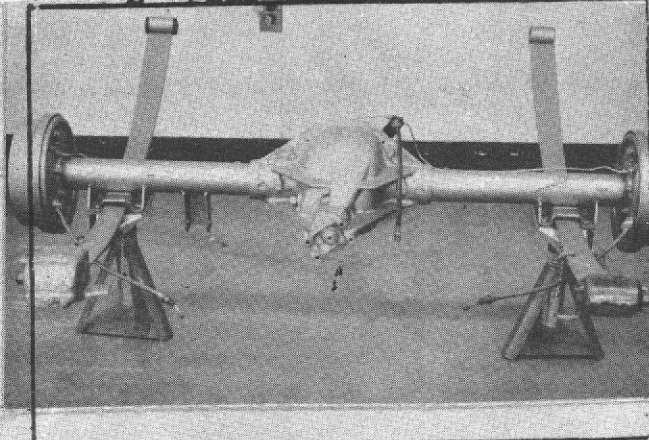
C interior-car (**)



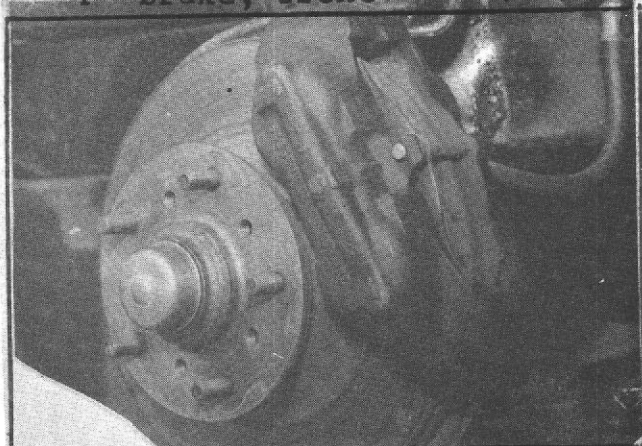
D front axle (**)



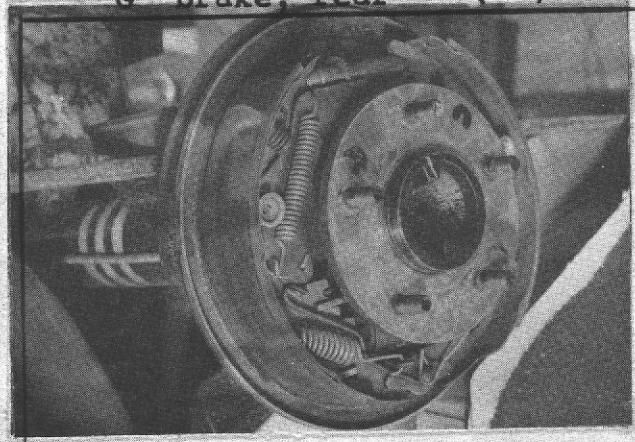
E rear axle (**)



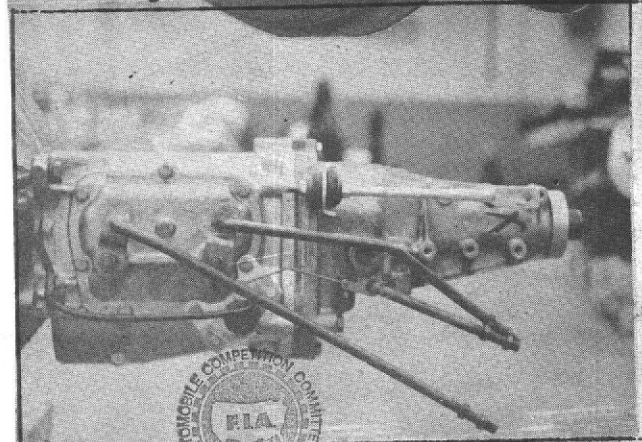
F brake, front (**)



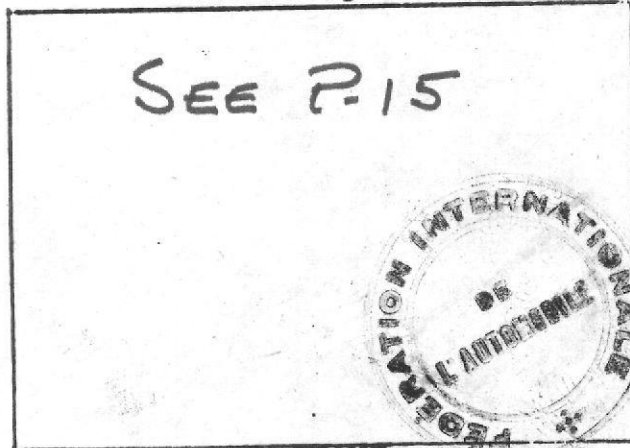
G brake, rear (**)



H gear box (**)



I exhaust system (*)



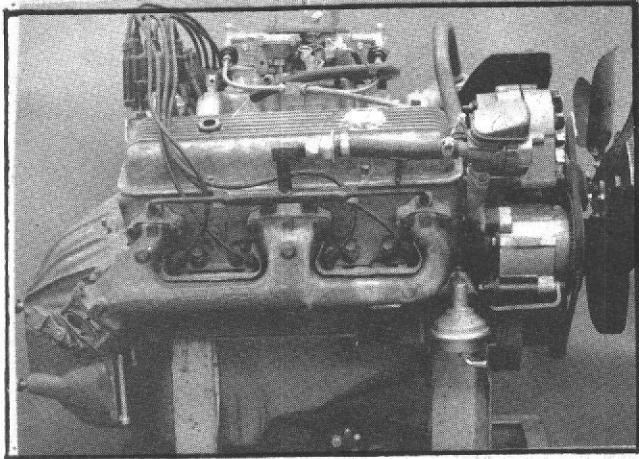
SEE P-15



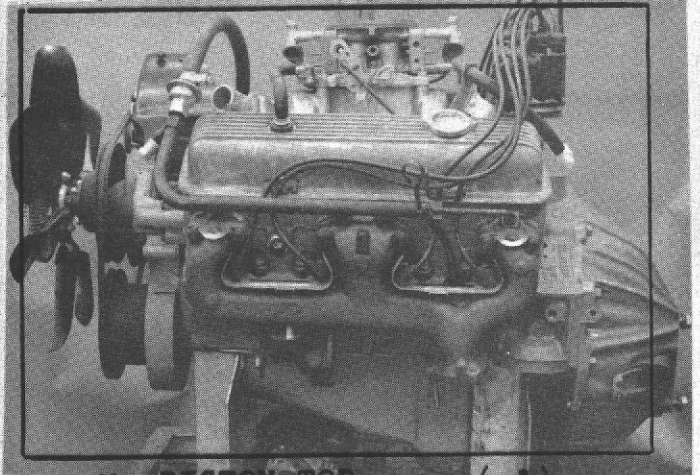
STAMP

STAMP

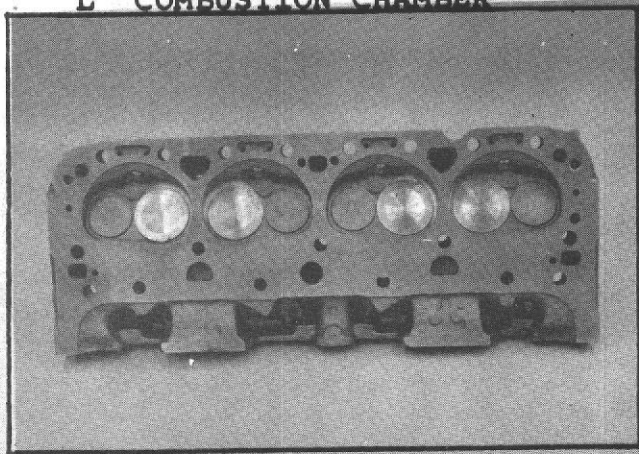
J ENGINE RIGHT (**)



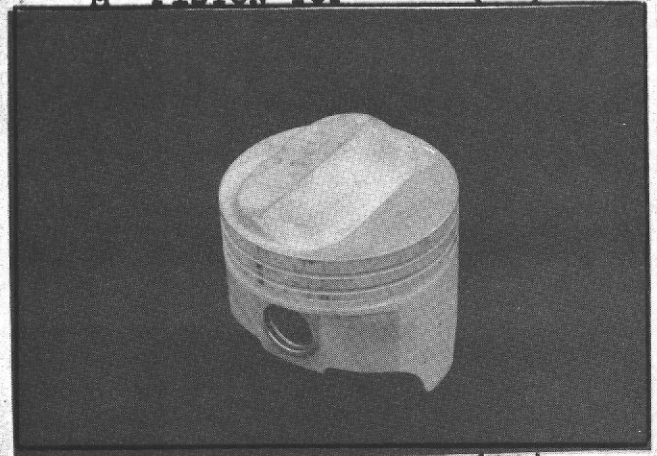
K ENGINE LEFT (**)



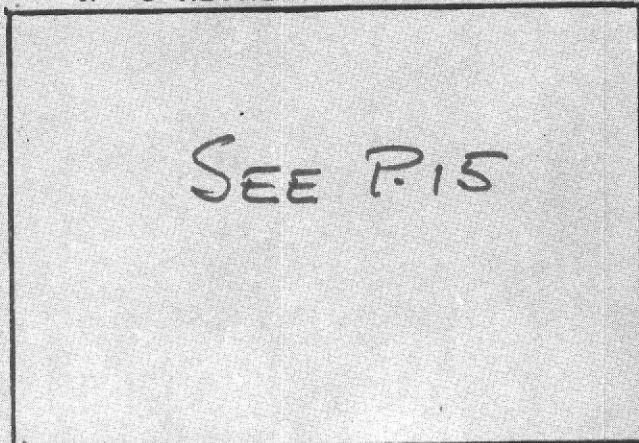
L COMBUSTION CHAMBER



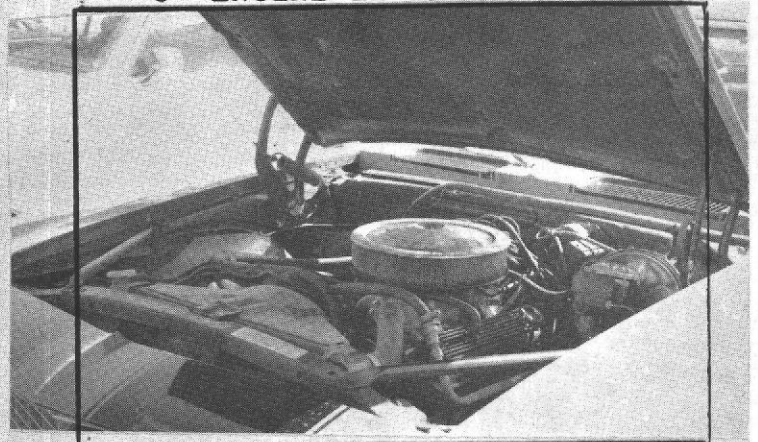
M PISTON TOP (*)



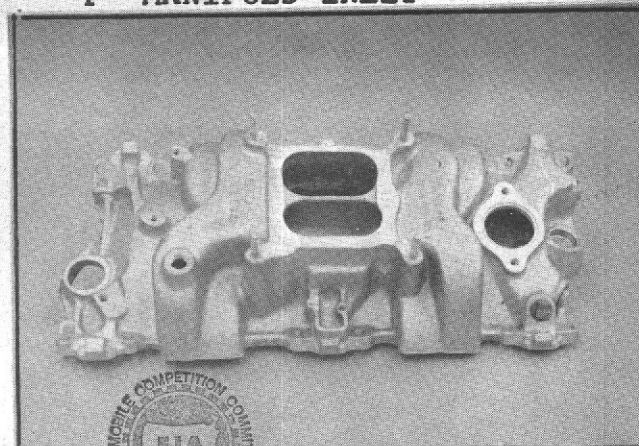
N CARBURETOR (*)



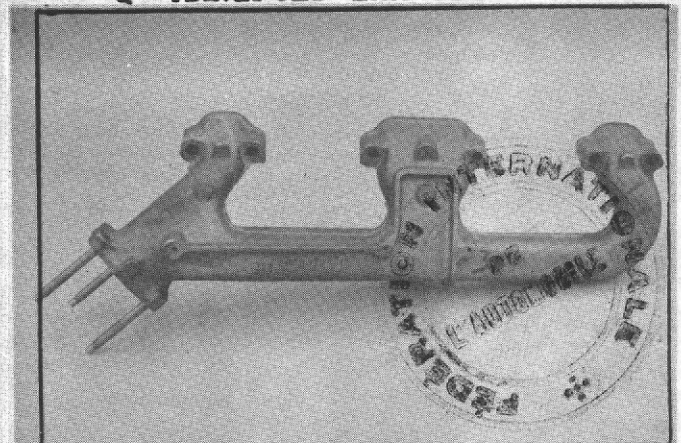
O ENGINE IN PLACE (**)



P MANIFOLD INLET



Q MANIFOLD EXHAUST

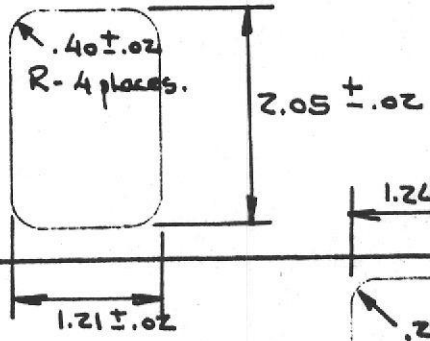


Strip out: ALL SKETCHES MUST INDICATE ACTUAL DIMENSIONS AND MANUFACTURER'S TOLERANCES. STAMP

ALL SKETCHES MUST INDICATE ACTUAL DIMENSIONS AND MANUFACTURER'S TOLERANCES.

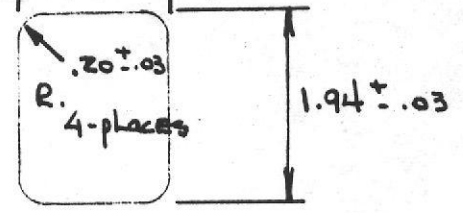
Inlet

- Manifold
- Porting
- Cyl.
- Head
- Face



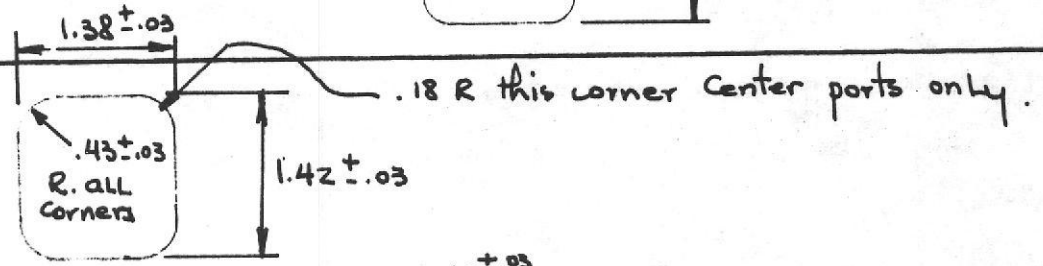
Cylinder

- Head
- Porting
- Inlet
- Face



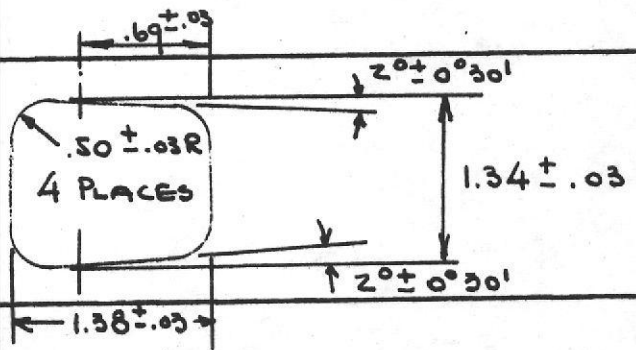
Exhaust

- Manifold
- Porting
- Cyl. Head
- Face

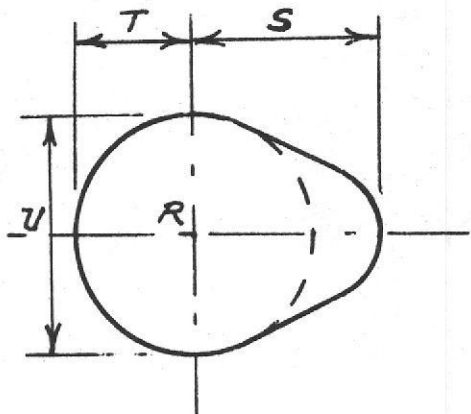


Cylinder

- Head
- Porting
- Exhaust
- Face



CAM



Inlet cam

S=	mm	.9055	in	$\pm .001$
T=	mm	.59974	in	$\pm .001$
U=	mm	1.19948	in	$\pm .002$

Exhaust cam

S=	mm	.9231	in	$\pm .001$
T=	mm	.59974	in	$\pm .001$
U=	mm	1.19948	in	$\pm .002$

STAMP

STAMP



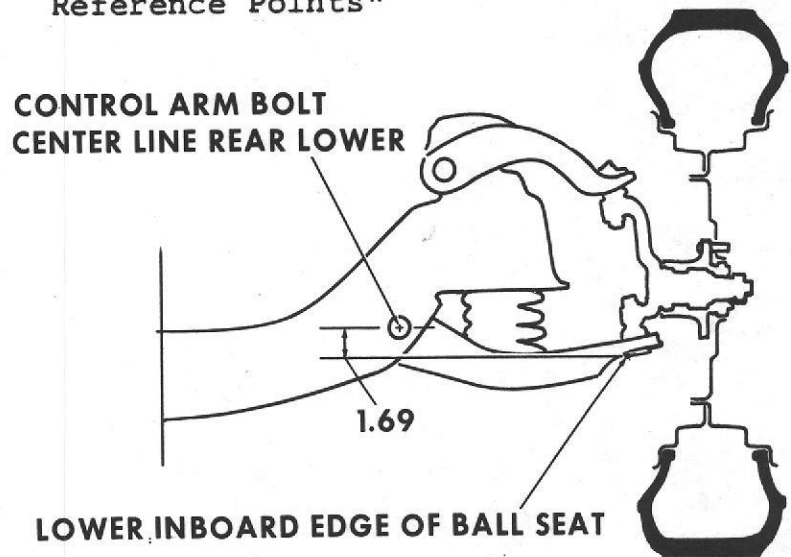
IMPORTANT: Questions 1 through 9 must be answered in two measuring systems, one of which must be the metric system.
See conversion table at index.

CAPACITIES & DIMENSIONS

- (**) 1. Wheelbase 2743.2 mm 108 in
 - (**) 2. Front track (with 7" rim) mm 61.5 in + .5
 - (**) 3. Rear track (with 7" rim) mm 60.5 in + .5
- + Differences in track resulting from use of optional wheel and rim sizes must be stipulated on recognition application forms.

Dimensional relationship between track (front and/or rear) and ground clearance resulting from use of optional wheel sizes shall also be stipulated and a sketch illustrating suspension reference points shall be shown below to establish the "reference chassis height." The reference chassis height dimension is to be used only when checking track and shall not affect eligibility of car in any manner.

Sketch, Ground Clearance: Dimensional Suspension & Chassis Reference Points"



- 4. Overall length of car 472.44 cm 186.0 in
- 5. Overall width of car 187.96 cm 74.0 in
- 6. Overall height of car 131.06 cm 51.6 in
- 7. Capacity of fuel tank (reserve included) 70 ltrs.
18 gallons US 15.4 gallons, Imp.
- 8. Seating capacity 4
- (**) 9. Weight - total weight of car with normal equipment, water, oil and spare wheel but without fuel or repair tools. 1211 kg 2682lbs



STAMP



CHASSIS & BODYWORK - Photos A, B, C

- (**) 20. Chassis/body construction - separate/unit construction - unit
- (**) 21. Unit construction - material/s Stamped steel
- (**) 22. Chassis - material/s steel separate construction
- (**) 23. Body - material/s steel separate construction
- (**) 24. Doors - number 2 material/s-steel
- (**) 25. Hood - material/s - steel
- (**) 26. Trunk Lid - material/s - steel
- 27. Window, Rear - material/s - tempered glass
- 28. Windshield - material/s - laminated safety plate glass
- 29. Windows, front door - material/s - laminated glass
- 30. Windows, rear door - material/s
- 31. Windows - actuating system - sector gear and linkage
- 32. Window, rear quarter - material/s - tempered glass

ACCESSORIES AND UPHOLSTERY

- 38. Heating, interior - yes no - optional
- 39. Air conditioning - yes no - optional
- 40. Ventilation - yes no
- (*) 41. Seats, front - type of seat and upholstery - vinyl
- 42. Seats, front - weight
(complete with supports & rails out of car) 17.5 kg 38.6lbs
- CHECK: BENCH BUCKET CONSOLE INCLUDED NO
- 43. Seats, rear - type of seat and upholstery
- 44. Bumper, front - material/s Steel kg 8.68lbs 19.1 Weight
- 45. Bumper, rear - material/s Steel kg 7.17lbs 15.8 Weight

WHEELS

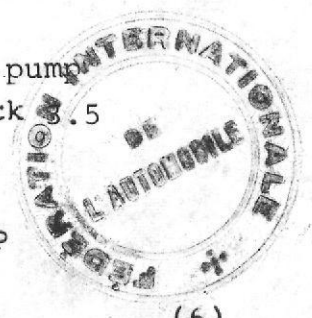
- 50. Type - Pressed steel
- 51. Weight (per wheel, without tire) 8.6 kg 19 lbs
- 52. Method of attachment - 5 - lug bolts
- 53. Rim, diameter 381.0 mm 15.0in
- 54. Rim, width 178.0 mm 7.0in

STEERING

- 60. Type- Recirculating ball
- 61. Servo assistance - Hydraulic - engine driven vane pump
- 62. Number of turns of steering wheel from lock to lock 3.5
- 63. In case of servo assistance 2.06



STAMP



SUSPENSION

- (**) 70. Suspension, front (photo D) - type-short & long arm independent
- (**) 71. Spring - type - coil
- (*) 72. Stabilizer - if fitted- link with bar
- 73. Shock absorbers - number - two (2)
- 74. Type - direct acting - tubular
- (**) 78. Suspension, rear (photo E) - type - hotchkiss
- (**) 79. Spring - type - leaf
- (*) 80. Stabilizer - if fitted
- 81. Shock absorbers - number - two (2)
- 82. Type - direct acting - tubular

BRAKES (Photos E and F)

- (**) 90. Method of operation - hydraulic
- (*) 91. Power assisted (if fitted) - type - integral vacuum powered
- 92. Master Cylinders - number and type - one (1) - dual
(indicate if duplex master cylinder) Front Rear
- 93. Cylinders - number per wheel 4 1
- 94. Cylinders - wheel bore 47.62 mm 1.875 in 22.2 mm .875 in
(indicate stepped bore dimensions if applicable)

Drum Brakes

	<u>Front</u>	<u>Rear</u>
95. Diameter, inside	mm 241	mm 9.5 in
96. Linings, length	mm 175	mm 18.75 in
97. Linings, width	mm 50.8	mm 2.0 in
98. Shoes - number per brake		
99. Area, total - per brake	mm ² 2419.5	mm ² 37.5 in ²

Disc Brakes

100. Diameter, outside	279.4 mm	11.0 in	mm	in
101. Thickness of disc	25.4 mm	1.0 in	mm	in
102. Lining - length	151.4 mm	5.9 in	mm	in
103. Lining - width	56.1 mm	2.2 in	mm	in
104. Pads - number per brake				
105. Area, total - per brake	1393.6 mm ²	21.6 in ²	mm ²	in ²



MAKE Chevrolet Camaro MODEL 12437 - 302 FIA REC # 5193

- (*) 156. Fan, cooling (if fitted) - diameter 45.72cm 18.0in
(*) 157. Fan, cooling - number of blades 5 material/s

BEARINGS

- aluminum on steel
(**) 158. Crankshaft, main - type insert diameter mm 2.449 in
(**) 159. Connecting rod, big end - type insert diameter mm 2.100 in
aluminum on steel

WEIGHTS

- (*) 160. Flywheel (clean) kg 28.820 lbs
(*) 161. Flywheel with clutch (all rotating parts) kg 50.231 lbs
(*) 162. Crankshaft kg 50.0 lbs
163. Connecting Rod .594 kg 1.309 lbs
(*) 164. Piston with rings & pin kg 1.760 lbs

FOUR CYCLE ENGINES

- (**) 170. Camshafts - number one material/s cast alloy iron
(**) 171. Camshaft - location cylinder block
(**) 172. Camshaft Drive, type chain & sprocket
(**) 173. Valve operation - type push rod

INLET (See Photo P) (for addtl info re 2 stroke engines and super charged, see page 15)

180. Inlet manifold - materials - aluminum
181. Valves (overall) - diameter mm 2.023 in
(*) 182. Valve lift - maximum mm .4850 in
183. Springs, valve - number 8 + 8 dampers
184. Spring - type - coil
(**) 185. Valves, per cylinder - number one (1)
(*) 186. Tappet - clearance for checking timing (cold) mm .025 in
(*) 187. Valves - open at (with tolerance for tappet clearance indicated) 60° 50' BTC
(*) 188. Valves - close at (with tolerance for tappet clearance indicated) 105° 23' ABC
(*) 189. Air filter - type - Paper

STAMP



STAMP



EXHAUST (See Photo Q)

195. Manifold, exhaust - material/s - iron
196. Valves (overall) - diameter mm 1.605 in
197. Valve, lift - maximum mm .4850 in
198. Valve Springs/valve - number 8 + 8 dampers
199. Springs - type - coil
- (**) 200. Valves - number per cylinder one
- (*) 201. Tappet - clearance for checking timing (cold)
mm .025 in
- (*) 202. Valves - open at (with tolerance for tappet 108°50'
clearance indicated)
- (*) 203. Valves - close at (with tolerance for tappet 57°23'
clearance indicated)

CARBURETION (See Photo N)

210. Carburetors, fitted - number - one (1)
211. Type - downdraft
- (*) 212. Make Holley
- (*) 213. Model R-4053 A
214. Carburetors - number of mixture passages four (4)
- (*) 215. Carburetor - flange hole diameter of exit port
42.86 mm 1.6875 in
216. Venturi - throat diameter+ 42.86 mm 1.6875 in

INJECTION

220. Pump - make
221. Plungers - number
- (*) 222. Pump - model
223. Injectors - location
224. Injectors - total number
- (*) 225. Inlet pipe - minimum diameter mm

For variable throat type carburetors, indicate minimum lift of
shutter mechanism such as pistons in S.U.

STAMP

STAMP



ENGINE ACCESSORIES

- (*) 230. Pump, fuel - mechanical and/or electrical
- 231. Number fitted one (1)
- 232. Ignition system - type coil
- 233. Distributors - number one (1)
- 234. Coils, ignition - number one (1)
- 235. Spark plugs - number per cylinder one (1)
- 236. Generator (or Alternator) - number fitted one (1)
- 237. Drive - method - belt
- 238. Voltage, generator - volts 12
- 239. Battery - number - one (1)
- 240. Location - under hood
- 241. Voltage - volts 12 amp hrs 45

ENGINE & CAR PERFORMANCE as declared by mfr. in catalogue

- (*) 250. Horsepower - maximum engine output 290 at 5800 rpm
(indicate SAE or DIN)
- (*) 251. RPM - maximum N.A. output at that figure N.A.
- (*) 252. Torque - maximum 290 at 4200 rpm
- (*) 253. Speed - maximum km/hour miles/hour

DRIVE TRAIN

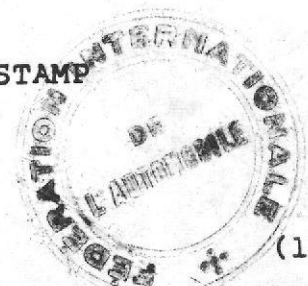
Clutch

- 260. Type - dry disc centrifugal
- 261. Plates - number of driven one (1)
- 262. Plates - diameter 26.416 cm 10.4in
- 263. Linings - diameter - inside 16.51 cm 6.5in
- Linings - diameter - outside 26.416 cm 10.4in
- 264. Method of operation mechanical

STAMP



STAMP



Gear Box (Photo H)

- (**) 270. Manual type - make Chevrolet
- (**) 271. Ratios, forward - number 4
- 272. Ratios, forward - number synchronized 4
- 273. Gear-Shift - location floor optional
- (**) 274. Automatic - make N.A. type
- (**) 275. Ratios, forward - number
- 276. Gear-Shift - location

277.	Manual		Automatic		Alternative manual/automatic			
	Ratio	# Teeth	Ratio	# Teeth	Ratio	# Teeth	Ratio	# Teeth
1	2.20	$\frac{27}{26} \times \frac{36}{17}$			2.52	$\frac{25}{21} \times \frac{36}{17}$		
2	1.64	$\frac{27}{26} \times \frac{30}{19}$			1.88	$\frac{25}{21} \times \frac{30}{19}$		
3	1.27	$\frac{27}{26} \times \frac{27}{22}$			1.47	$\frac{25}{21} \times \frac{27}{22}$		
4	1.00				1.00			
5								
6								
reverse	2.26	$\frac{27 \times 18 \times 35}{26 \times 17 \times 17}$			2.59	$\frac{25 \times 18 \times 35}{21 \times 17 \times 17}$		

- 278. Overdrive - type
- 279. Forward gears on which overdrive can be selected
- 280. Overdrive - ratio

FINAL DRIVE

- (**) 290. Type - Hotchkiss
- (**) 291. Differential - type Positraction
- (**) 292. Limited Slip Differential (if fitted) - type \neq friction
- 293. Ratio 3.73 3.55 4.10 3.07 3.31
- Teeth - number 41-11 39-11 41-10 43-14 43-13

(\neq) Specify friction or positive locking type



STAMP



IMPORTANT

The conformity of the car with the following items of the present recognition form is to be disregarded during the technical inspection when the vehicle has been entered in Group II (Touring Cars) or III (Grand Touring Cars):

41, 72, 80, 91, 142, 143, 144, 145, 146, 153, 156, 157, 160, 161, 162, 163, 164, 182, 186, 187, 188, 189, 201, 202, 203, 212, 213, 215, 216, 222, 225, 230, 250, 251, 252, 253, 255, photos I, M, N & items on page 5 as indicated.

During the technical inspection of cars entered in Group IV (Sports Cars) only the following items of the present recognition form are to be taken into consideration:

1, 2, 3, 9, 20, 21, 22, 23, 24, 25, 26, 70, 71, 78, 79, 90, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 147, 148, 149, 150, 158, 159, 170, 171, 172, 173, 185, 200, 270, 271, 274, 275, 290, 291, 292 & photos A, B, D, E, F, G, H, J, K, O.

Optional equipment affecting preceding information:

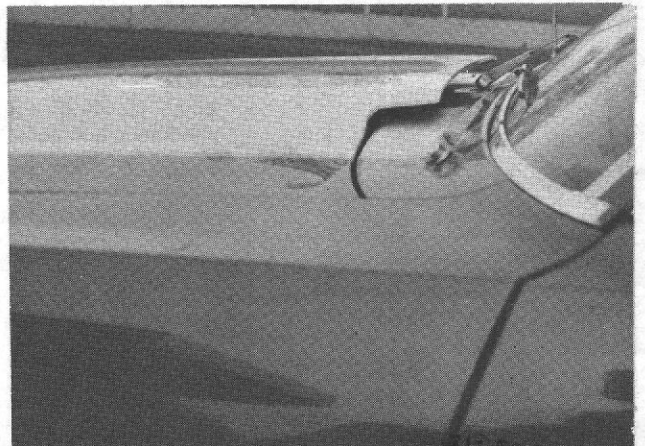
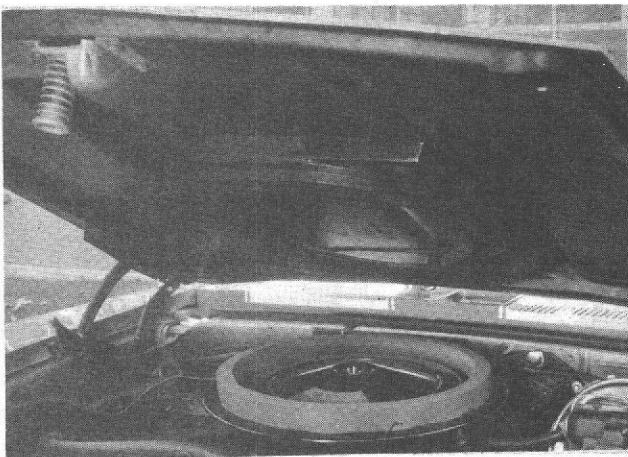
CATALOGUE PART NUMBER MUST BE GIVEN

3931567 4.33 differential ratio 9/39

3949708 - steel ducted hood (RPO ZL-2)
(see photo)

Hood - Ducted Air - Interior

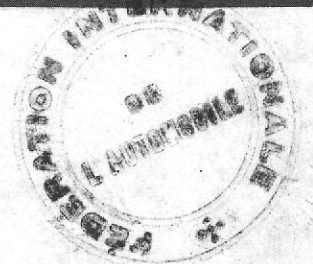
Hood - Ducted Air - Exterior



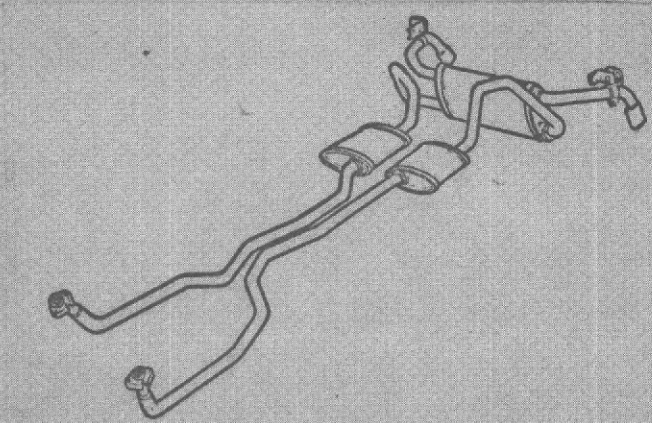
STAMP



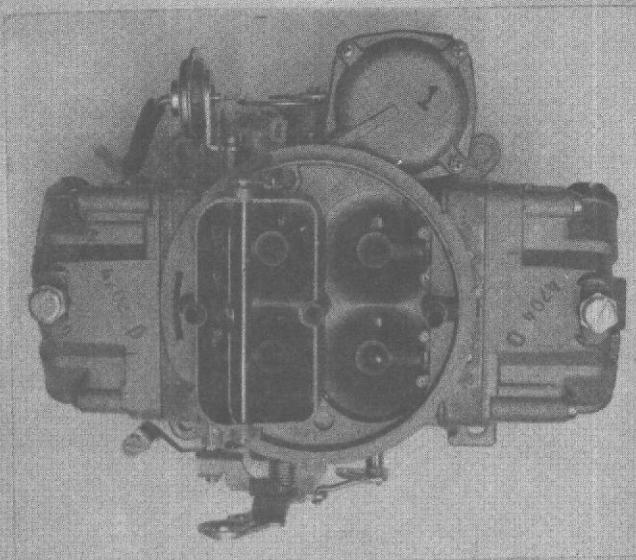
STAMP



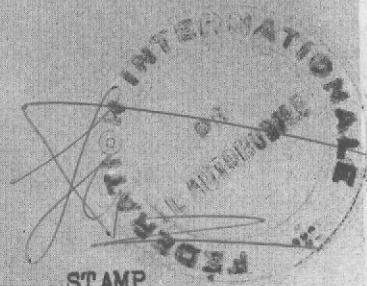
I. Exhaust System - view of muffler and exhaust pipes after exhaust manifold. (Requirement for Page 2)



N. Carburetor - removed from engine. View is from top. (Requirement for Page 3)



STAMP



STAMP

Richard Sterbins
121 Lambert
Magnolia, Dela. 19962

FIA # 5293

3/9/72





Telephone: (203) 348-6233

Cable Address: "ACCUSFIA" Stamford, Conn.

AUTOMOBILE COMPETITION COMMITTEE FOR THE UNITED STATES, FIA, INC.

433 MAIN STREET, STAMFORD, CONN. 06901

**Federation Internationale de l'Automobile
FORM OF RECOGNITION**

In accordance with Appendix "J" of the International Sporting Code

I N D E X

<u>ITEM</u>	<u>NUMBERS</u>	<u>PAGES</u>
Basic Data & Photo		1
Photos		2-3
Sketches		4
Capacities & Dimensions	1-9	5
Chassis & Bodywork	20-32	6
Accessories & Upholstery	38-45	6
Wheels	50-54	6
Steering	70-82	6-7
Brakes	90-105	7
Engine	130-203	8-10
Carburetion	210-216	10
Injection	220-225	10
Engine Accessories	230-241	11
Engine & Car Performance	250-253	11
Drive Train	260-293	11-12
Optional Equipment		13-14
Variants & Evolutions, if any		

CONVERSION TABLE:

1 inch / pouce	2.54 cm	
1 foot / pied	30.479 cm	
1 square inch / pouce carre	6.452 cm ²	
1 cubic inch / pouce cube	16.387 cm ³	
1 pound (lb.) / livre	453.593 gr	
1 pint (U.S.)	.473 ltrs	.833 pt. Imp.
1 quart (U.S.)	.946 ltrs	.833 qt. Imp.
1 gallon (U.S.)	3.785 ltrs	.833 gal. Imp.
1 pint (Imp.)	.568 ltrs	1.20 pt. U.S.
1 quart (Imp.)	1.136 ltrs	1.20 qt. U.S.
1 gallon (Imp.)	4.546 ltrs	1.20 gal. U.S.

