

Group 3E Recognition FORM

A) Vehicle seen from 3/4 front



B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

CHEVROLET

102. Commercial name(s) - Model and type

CAMARO 2SS

103. Engine capacity

6162 cm³ Corrected engine capacity **6162 x 1 = 6162** cm³

104. Type of car construction

a) Type



separate chassis



monocoque

b) Material of chassis / bodyshell

STEEL

106. Number of seats

4

2. DIMENSIONS, WEIGHT

Tare Weight

1664 kg

RVD CPA Number. 49666-**1280334**

Minimum Racing Weight

1599 kg

202. Overall length

4784 mm ± 1 %

203. Maximum overall width

2167 mm ± 1 %

Where measured **EXTERNAL MIRRORS**

204. Width of bodywork

a) At front axle

1897 mm ± 1 %

b) At rear axle

1897 mm ± 1 %

206. Wheelbase **2811** mm ± 1 %

207. Maximum track

Make ChevroletModel Camaro 2SSa) Front 1610 mmb) Rear 1598 mm**3. ENGINE** (In case of rotary engine, see Art. 335 on additional form)301. Location and position of the engine FRONT / CENTRAL302. Number of mounts 2

Engine in its compartment



304. Supercharging

☐ yes☒ no

Maximum manifold pressure

N/A

Type and number of compressors

N/A

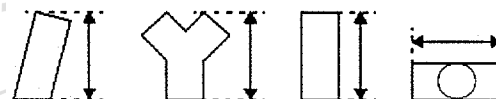
305. Number and layout of cylinders

90 DEG V8

312. Cylinder block material

ALUMINIUM

310. Maximum compression ratio

11.5 : 1☐☒☐☐

313. Sleeves

a)

☐ yes☒ no

b) Material

c)

☐ wet☐ dry

314. Bore

103.25 +0/- 0.1 mm

316. Stroke

92 +0/- 0.1 mm

321. Cylinderhead

a) Number 2

b) Material

ALUMINIUM324. Fuel feed by injection : a) Make GMb) Model DELPHI

f) Position of Injectors:

f1)

☐ Manifold☒ Cylinderhead

325. Camshaft a) Number

1

b) Location

CYLINDER CASE

c) Drive system

CHAIN

f) Type of valve operation

PUSHROD AND ROCKER

327. Intake

a) Material of manifold

PLASTIC

b) Number of manifold elements

1c) Number of valves per cylinder 1

Make ChevroletModel Camaro 2SS**328. Exhaust**

- a) Material of manifold STEEL
- b) Number of manifold elements 2
- d) Number of valves per cylinder 1
- p) External Diameter of exhaust pipe between manifold and first silencer 78 mm $\pm$ 5%

330. Ignition system

- a) Type ELECTRONIC
- b) Number of plugs per cylinder 1
- c) Number of distributors N/A
- d) Number of coils 8

331. Cooling systemCapacity 11.5 L

- 332. Cooling fan**
- a) Number 1
- b) Diameter of the fan 450 mm
- c) Material of the fan PLASTIC
- d) Number of blades 11
- e) Type of drive ELECTRIC
- f) Automatic cut in

☒ yes	☐ no
---	-----------------------------

333. Lubrication system

- a) Type WET SUMP
- b) Number of oil pumps 1
- c) Total capacity 9.5 L
- e) Location of the cooler(s) FRONT BUMPER
- f) Type of the cooler(s) OIL-TO-AIR

4. FUEL CIRCUIT**401. Fuel tank**

- b) Location IN BOOT
- d) Total capacity 72 L

402. Fuel pump(s)

- a)

☒ Elelectrical	☒ Mechanical
--	--
- b) Number 2
- d) Location IN FUEL TANK / CAMSHAFT
- Fuel Pressure 2175PSI

5. ELECTRICAL EQUIPMENT**502. Alternator**

- a) Number 1
- b) Type SC2
- c) Drive system BELT
- d) Nominal power 220 Amp

503. Retractable headlights

- a)

☐ yes	☒ no
------------------------------	--
- b) Control system N/A

6. POWER TRAIN**601. Driven wheels**

- front

☐ yes	☒ no
------------------------------	--
- rear

☒ yes	☐ no
---	-----------------------------

602. Clutch

- a) Type DIAPHRAGM
- b) Control system HYDRAULIC

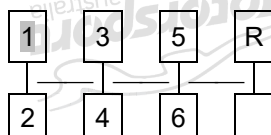
Make ChevroletModel Camaro 2SS**603. Gearbox**

- a) Location **MID CENTRAL** b) Make **TREMEC**
 c) Type and location of control **H-PATTERN / CENTRE CONSOLE**

e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	_____	<u>2.66</u>	_____	<u>Y</u>
2	_____	<u>1.78</u>	_____	<u>Y</u>
3	_____	<u>1.30</u>	_____	<u>Y</u>
4	_____	<u>1.00</u>	_____	<u>Y</u>
5	_____	<u>0.74</u>	_____	<u>Y</u>
6	_____	<u>0.50</u>	_____	<u>Y</u>
R	_____	<u>2.90</u>	_____	<u>Y</u>
Constant	_____	_____	_____	_____

f) Gear change gate

**604. Transfer box / Centre differential**

- a) Ratios **N/A**
 c) Control system of transfer box **N/A** d) Type of central differential **N/A**

605. Final drive

a) Type of final drive

N/A

b) Ratio

N/A

f) Oil Cooler



yes



no



yes



no

g) Cooler Type

WATER-TO-AIR**OIL-TO-AIR****606. Shafts**

- a) Type of longitudinal shafts **2-PIECE HOLLOW**
 b) Material of longitudinal shafts **STEEL**
 c) Type of transversal half-shafts **SOLID**
 d) Material of transversal half-shafts **STEEL**

Make Chevrolet

Model Camaro 2SS

7. SUSPENSION

701. General

a) Type of suspension

Front	Rear
<u>MACPHERSON STRUT</u>	<u>MULTI-LINK IRS</u>
☒ yes ☐ no	☒ yes ☐ no
<u>STEEL</u>	<u>STEEL</u>
☐ yes ☒ no	☐ yes ☒ no
<u>N/A</u>	<u>N/A</u>
☐ yes ☒ no	☐ yes ☒ no
<u>N/A</u>	<u>N/A</u>

702. Helical springs

a) Material

703. Leaf springs

a) Material

704. Torsion bars

a) Material

705. Other type of suspension

See description on additional form

706. Stabiliser

b) Effective diameter

c) Material

Front	Rear
<u>28</u> mm	<u>26</u> mm
<u>STEEL</u>	<u>STEEL</u>

707. Suspension Dampers

a) Number per wheel

b) Type

c) Principle of operation

Front	Rear
<u>1</u>	<u>1</u>
<u>TELESCOPIC</u>	<u>TELESCOPIC</u>
<u>HYDRAULIC</u>	<u>HYDRAULIC</u>

8. WHEELS

801. Wheels

a) Diameter

b) Width

c) Offset

Front	Rear
<u>20</u> "	<u>20</u> "
<u>8.5</u> "	<u>9.6</u> "
<u>+25</u> mm	<u>+39</u> mm

Make ChevroletModel Camaro 2SS**803. Brakes**

a) Braking system

HYDRAULIC

b) Number of master cylinders

1

c) Servo-brakes

☒ yes ☐ no

c1) Make and type

BREMBO

	Front	Rear
e) Number of cylinders per wheel	<u>4</u>	<u>4</u>
f) Drum brakes	<u>N/A</u>	<u>N/A</u>
f1) Internal diameter	<u>N/A</u>	<u>N/A</u>
f2) Number of linings per wheel	<u>2</u>	<u>2</u>
g) Disc brakes	<u>1</u>	<u>1</u>
g1) Number of pads per wheel	<u>2</u>	<u>2</u>
g2) Number of calipers per wheel	<u>1</u>	<u>1</u>
g3) Caliper material	<u>ALUMINIUM ALLOY</u>	<u>ALUMINIUM ALLOY</u>
g4) Thickness of new disc	<u>36 ± 1 mm</u>	<u>28 ± 1 mm</u>
g5) External diameter of the disc	<u>390 ± 1.5 mm</u>	<u>365 ± 1.5 mm</u>
g9) Ventilated discs	☒ yes ☐ no	☒ yes ☐ no

h) Parking brake: h1) Control system

ELECTRONIC

h2) Location of lever

MID CENTRE CONSOLE☐ Front ☒ Rear**804. Steering**

a) Type

b) Servo-assistance

Type of Assistance

Front	Rear
<u>ELECTRIC POWER ASSISTED</u>	<u>N/A</u>
☐ yes ☒ no	☐ yes ☐ no
<u>N/A</u>	<u>N/A</u>

9. BODYWORK**901. Interior**

a) Ventilation

☒ yes ☐ no

c) Air Conditioning

☒ yes ☐ no

b) Heating

☒ yes ☐ no

f) Optional sun roof

☒ yes ☐ no

f1) Type

TILT AND SLIDE

f2)

Control system

ELECTRIC

g) Opening system for side windows

Front	Rear
<u>ELECTRIC</u>	<u>N/A</u>

Make Chevrolet**Model** Camaro 2SS

X) Dashboard



Y) Sunroof



902. Exterior

a) Number of doors 2

b) Tailgate

☒ yes
 ☐ no

c) Door material

d) Front bonnet material

f) Bodywork material

i) Rear quarter window material

k) Side window material

l) Material of bumper

n) Exterior Rear wiper

ALLOYSTEELGLASS

e) Rear bootlid / tailgate material

h) Rear window material

ALLOYGLASS

Front	Rear
<u>STEEL</u>	<u>STEEL</u>

Front	Rear
<u>GLASS</u>	<u>GLASS</u>
<u>PLASTIC</u>	<u>PLASTIC</u>

☐ yes	☒ no
------------------------------	--

Make Chevrolet

Model Camaro 2SS

Recognition N°

3-24-001B

XIII) NON METALLIC PARTS OF THE BODY

Number	Part	Material
	Front Bumper	Plastic
	Rear Bumper	Plastic
	Side Skirts	Plastic
	Rear Spoiler	Plastic
	Grille	Plastic
	Head Lights	Plastic
	Tail Lights	Plastic
	External Mirrors	Plastic

Make ChevroletModel Camaro 2SS**COMPLEMENTARY INFORMATION****Optional Brake Upgrade:**

Front 390x36mm Rotors

Rear 365x28mm Rotors

ERRATA:

Version 3-23-001B

Updated Tare Weight and RVD CPA number