

SECTION 1 - CHASSIS

1.1 CHASSIS FRAME

Description: Unitary Construction
Manufacturer: General Motors Holdens
Chassis no. from:
Chassis no. location: Chassis Rail
Material: Steel
Comments:

Period of Manufacture:
1970/71

1.2 FRONT SUSPENSION

Description: Independent – Double Wishbones
Spring medium: Coil
Damper Type: Telescopic
Anti-sway bar: Fitted
Suspension adjustable: Yes
Comments: Modifications permitted. – Refer Group Nc regulations.

Adjustable: Permitted
Adjustable: Permitted
Method: Shims

1.3 REAR SUSPENSION

Description: Live Axle - Upper Traction Bars
Spring medium: Semi Elliptic Leaf.
Damper type: Telescopic
Anti-sway bar: Not Originally Fitted
Suspension adjustable: Yes
Comments: Modifications permitted – Refer Group Nc regulations.

Adjustable: Permitted
Adjustable: Permitted
Method: Shims

1.4 STEERING

Type: Recirculating Ball
Comments:

Make: General Motors

1.5 BRAKES

	Front	Rear
Type:	Disc	Drum
Dimensions:	10.6 in.	10 in.
Material of drum/disc	Cast Iron	Cast Iron
No. cylinders/pots per wheel:	1	1
Actuation:	Hydraulic	Hydraulic
Caliper: Make, Material, Type:	Unspecified	
Master cylinder make:	General Motors	Type: Tandem
Adjustable bias:	No	
Servo Fitted:	No	
Comments:	Modifications permitted – Refer up Nc regulations	

SECTION 2 - ENGINE

2.1 ENGINE

Make: General Motors
Model: Chev. Small Block C.I.
No. cylinders: 8 **Configuration:** Vee
Cylinder Block-material: Cast Iron **Two/Four Stroke:** 4 Stroke
Bore - Original: 101.6mm **Max. allowed:** 103.1mm
Stroke - original: 88.39mm **Max. allowed:** 88.39mm
Capacity - original: 5735cc **Max. allowed:** 5895cc
Cooling method: Water
Identifying marks: Per Attached List
Comments: Modifications permitted – Refer Group Nc regulations

2.2 CYLINDER HEAD

Make: GM – Cast Iron
No. of valves/cylinder- **Inlet:** 1 **Exhaust:** 1
No. of ports total: 16 **Inlet:** 8 **Exhaust:** 8
No. of camshafts: 1 **Location:** Block **Drive:** Chain
Valve actuation: Pushrod
Spark plugs/cylinder: 1
Identifying marks:
Comments: Modifications permitted – Refer Group Nc regulations

2.3 LUBRICATION

Method ((Wet/Dry Sump): Wet Sump **Oil tank location:**
Dry sump pump type: **Location (If Appl.):**
Oil cooler standard (Yes/No): No **Location (If Appl.):**
Comments: Modifications permitted- Refer Group Nc regulations

2.4 IGNITION

Type: Coil & Distributor
Make: Delco Remy
Comments: Modifications permitted – Refer Group Nc regulations

2.5 FUEL FEED (Induction)

Carburettor/s : **Fuel Inj'n :**
Make : Rochester **Make :**
Type/Model : 4V Downdraft **Type/Model :**
No. Fitted : 1 **S/Charged (Yes/No):**
Size : **Make (If Applic.):**
Comments: Modifications permitted – Refer Group Nc regulations

SECTION 3 - TRANSMISSION

3.1 CLUTCH

Make: GM **Type:** Dry Plate **Diameter:** 280mm
No. of Plates: 1
Method of Actuation : Hydraulic
Comments: Modifications permitted – Refer Group Nc regulations

3.2 TRANSMISSION

Type: Synchromesh
Make: GMH **Model:** Saginaw
No. forward speeds: 4 **Gearbox location:** Behind Engine
Gearchange type and location: Floor - Remote
Case material: Cast Iron **Identifying marks:**
Comments: Modifications permitted – Refer Group Nc regulations
Muncie Transmission not permitted.

3.3 FINAL DRIVE

Make: GM - Salisbury **Model :** 10 Bolt
F/R/All Wheel Drive: Rear
Ratios: Free
Differential Type : Positive Lock – Ratchet **Make:** GM
or Roller
Comments: Modifications permitted – Refer Group Nc regulations

3.4 TRANSMISSION SHAFTS (EXPOSED)

Number : 1 **Location:** Gearbox to Final Drive
Description: Tailshaft with Universal Joints
Comments: Modifications permitted - Refer Group Nc regulations

3.5 WHEELS & TYRES

Wheel type:	Original: Steel or Alloy	Material:	Original: Steel or Alloy
	Allowed: Steel or Period Alloy		Allowed: Steel or Alloy
Fixture method:	5 Studs	No. studs:	5
	FRONT		REAR
Wheel dia. & rim width			
	Original: 6 x 14		6 x 14
	Allowed: 8 x 15		8 x 15
Tyre Section			
	Allowed:		
Min. Asp.Ratio Allowed :	60%		60%
Comments:	Refer Group Nc regulations		

SECTION 4 - GENERAL

4.1 FUEL SYSTEM

Tank Location: Boot **Capacity:** Not Specified
Fuel pump, type and location: Not Specified **Make:** Not Specified
Comments: Fuel pump/s free

4.2 ELECTRICAL SYSTEM

Voltage: 12 **Dynamo/Alternator fitted:**
Battery Location: Engine Bay Alternator
Comments: Modifications permitted- Refer General regulations

4.3 BODYWORK

Type: Two Door Fixed Head **Material:** Steel
Coupe
No. of seats: 4 **No. doors:** 2
Comments: Other Modifications – Refer Group Nc regulations
Fluted Bonnet/Guards and GTS Dash & Console to be fitted

4.4 DIMENSIONS

Track - Front: 1482mm **Rear:** 1482mm
Wheelbase: 2819mm **Overall length:**
Dry weight:
Comments: Track if Free – Refer Group Nc regulations

4.5 SAFETY EQUIPMENT

Fire extinguisher required: Refer Schedule H – CAMS Manual
Seat belt required: Refer Schedule I – CAMS Manual
Rollbar required: Refer Schedule J & Art 3 Gen. Regulations – CAMS Manual
Electrical cut off switch required.
Safety fuel tank optional.

Engine Block Casting Numbers.

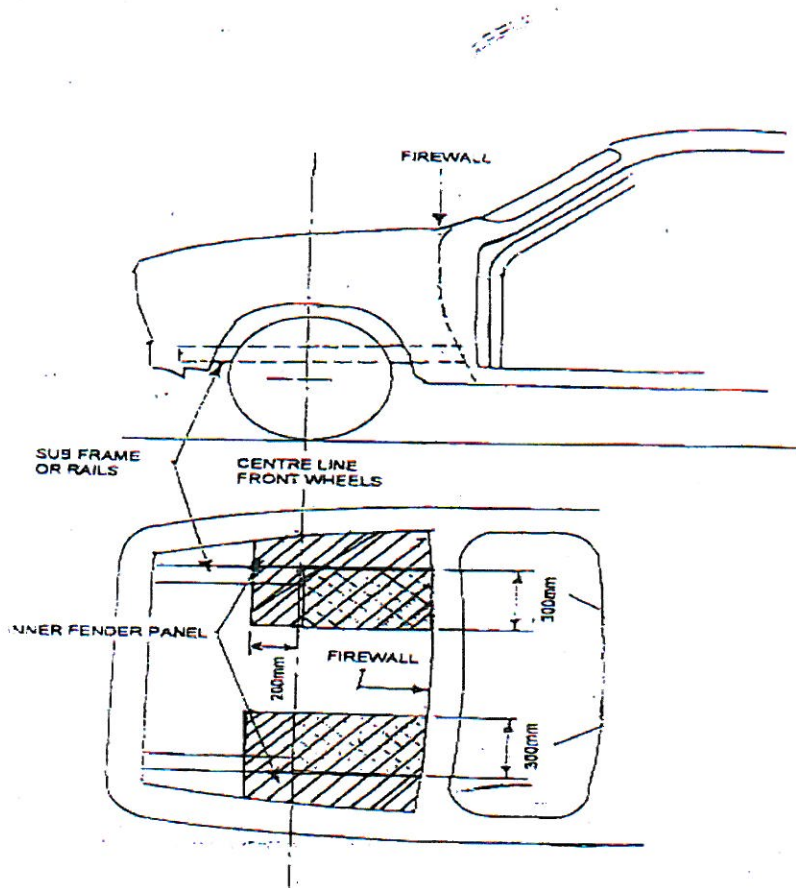
#3782870	#3790721	#3791362	#3858174	#3858180
#3892657	#3903352	#3914660	#3914678	#3932386
#3932388	#395618	#3970010	#3970014	#3970016

Cylinder Head Casting Numbers.

#3782461	#3890462	#3917291	#3917292	#3917293
#3927185	#3927186	#3927187	#3927188	#3932441
#3947041	#3973414	#3973487	#3986316	#3986339
#3991492	#3998916	#3998993		

OR OTHERS BY SPECIFIC APPROVAL

SUB-FRAME REINFORCEMENT



IN PLAN VIEW ALL REINFORCEMENTS MUST BE WITHIN TWO RECTANGLES OF LENGTH BEING THE DISTANCE FROM 200mm IN FRONT OF THE FRONT WHEEL CENTRELINE TO FIREWALL AND THE WIDTH OF THE INSIDE OF THE BONNET OPENING TO 300mm MEASURED FROM INSIDE THE INNER FENDER PANEL

LOCATION OF SUB-FRAME REINFORCEMENTS

SPECIFICATIONS

MATERIAL: Round mild steel tubing 38mm diam. X 2.5mm wall thickness.

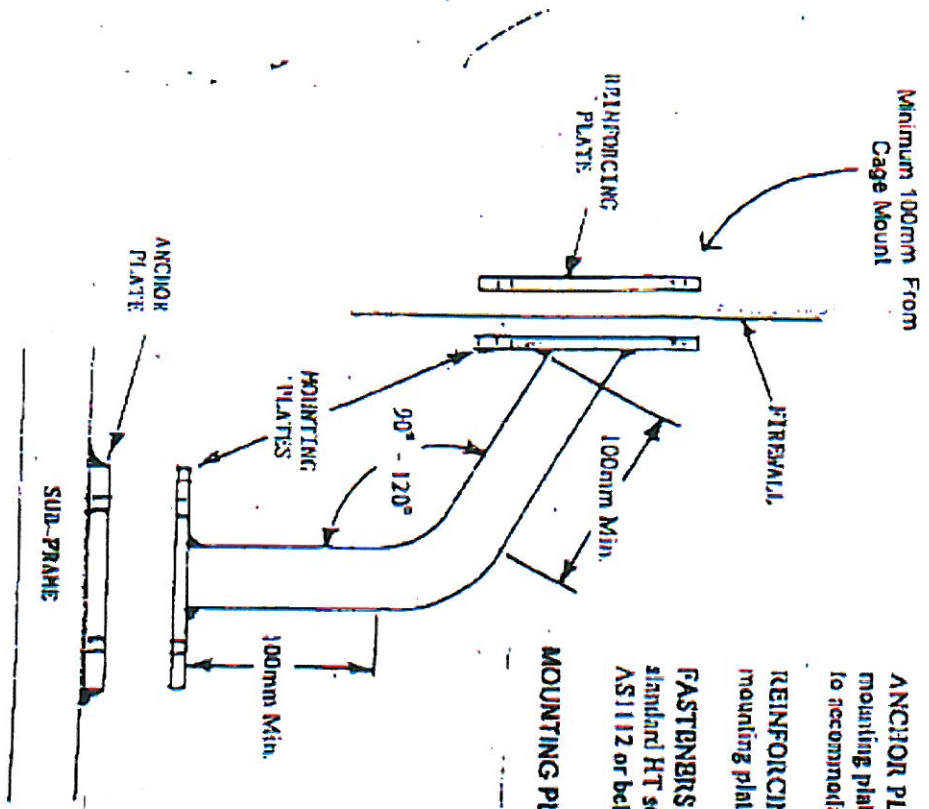
BEND - of included angle between 90° and 120° must be incorporated with not less than 100mm of straight tube on either side of bend.

ANCHOR PLATE: Mild steel of 8mm minimum thickness matching the mounting plate and welded to the sub-frame and incorporating tapped holes to accommodate fasteners.

REINFORCING PLATE (upper mounting): Mild steel 3mm thick to match mounting plate and attached by bolts (through firewall).

FASTENERS: Each mounting to incorporate at least two M8 size to ISO standard HT self screws to AS2465 or cap screws to AS1420 and nuts to AS1112 or better.

MOUNTING PLATES: Mild steel maximum dimension 75mm x 75mm



SUB-FRAME REINFORCEMENT

Eligibility officers be aware the main items are the bent brace and that the mount on the fire wall does not align with any part of the roll cage. The mounting plates can vary to incorporate a 90 degree plate at the top of the bulkhead.