



5TH CATEGORY - HISTORIC RACING

GROUP Nc

APPROVED VEHICLE SPECIFICATION

This form details the approved specifications of individual vehicle models in the 5th Category Historic car group. To be issued with an Historic Log Book, cars need to comply with these specifications, the physical appearance shown in the illustrations and the general historic rules as detailed in the current CAMS Manual of Motor Sport.

Make of Car: Mazda **Model:** 1300 STB
Period of Original Manufacture: 1970 to 1972
CAMS Historic Group: Nc
Date of issue of this document: 25 November 2011



CHASSIS

1.1 CHASSIS FRAME

Description: Unitary construction **Period of Manufacture:** 1970-1974
Manufacturer: Toyo Kogyo
Chassis no. from: STB
Chassis no. location: Above brake master cylinder
Material: Steel
Comments: This chassis is shared with the R100 and 1200. The dimensions are the same and did not change until the wider FA3TS was released in 1974

1.2 FRONT SUSPENSION

Description: Independent – Mcpherson strut
Spring medium: Coil
Damper Type: Telescopic **Adjustable:** No
Anti-sway bar: Fitted **Adjustable:** No
Suspension adjustable: No **Method:** N/A
Comments:

1.3 REAR SUSPENSION

Description: Live axle
Spring medium: Semi elliptic leaf
Damper type: Telescopic **Adjustable:** No
Anti-sway bar: Fitted **Adjustable:** No
Suspension adjustable: No **Method:** N/A
Comments:

1.4 STEERING

Type: Ball and nut **Make:** Mazda
Comments:

1.5 BRAKES

	Front	Rear
Type:	Disc	Drum
Dimensions:	244 x 10mm	200 x 32mm
Material of drum/disc:	Cast iron	Cast iron
No. cylinders/pots per wheel:	2	2
Actuation:	Hydraulic	Hydraulic
Caliper Make, Material, Type:	Sumitomo – Cast iron	Mazda – Cast iron
Master cylinder make:	Mazda	Type: Tandem
Adjustable bias:	No	
Servo Fitted:	Yes	
Comments:		

SECTION 2 - ENGINE

2.1 ENGINE

Make: Toyo Kogyo - Mazda
Model: TC
No. cylinders: 4 **Configuration:** Inline
Cylinder block material: Cast iron **Two/Four:** Four
Bore - Original: 73mm **Stroke:**
Stroke - original: 76mm **Max. allowed:**
Capacity - original: 1272cc **Max. allowed:**
Cooling method: Water **Max. allowed:**
Identifying marks: TC stamped on the block
Comments:

2.2 CYLINDER HEAD

Make: Toyo Kogyo – Mazda
No. of valves/cylinder: **Inlet:** 1 **Exhaust:** 1
No. of ports total: **Inlet:** 4 **Exhaust:** 4
No. of camshafts: 1 **Location:** Head **Drive:** Chain
Valve actuation: OHC
Spark plugs/cylinder:
Identifying marks: TC stamped on front head
Comments:

2.3 LUBRICATION

Method: Wet sump **Oil tank location:**
Dry sump pump type: **Location:**
Oil cooler standard: No **Location:**
Comments:

2.4 IGNITION SYSTEM

Type: Coil & distributor
Make: Mitsubishi
Comments:

2.5 FUEL SYSTEM

Carburettor Make: Hitachi **Model:** Twin throat
Fuel injection Make: - **Type:** -
No. Fitted: 1 **Size:** 27/22
Supercharged: No **Type:** -
Comments:

SECTION 4 - GENERAL

4.1 FUEL SYSTEM

Tank Location: Boot **Capacity:** 45 litres
Fuel pump type and location: Mechanical **Make:** Hitachi
Comments:

4.2 ELECTRICAL SYSTEM

Voltage: 12v **Generator/Alternator fitted:** Alternator
Battery Location: Engine bay
Comments:

4.3 BODYWORK

Type: 2 Or 4 door sedan or 2 door coupe **Material:** Steel
No. of seats: 4 **No. doors:** 2 or 4
Comments:

4.4 DIMENSIONS

Track - Front: 1210mm **Rear:** 1090mm
Wheelbase: 2260mm **Overall length:** 3795mm
Dry weight: 780kg
Comments: This chassis is shared with the R100 and 1200. The dimensions are the same and did not change until the wider FA3TS was released in 1974

4.5 SAFETY EQUIPMENT : *Refer applicable Group Regulations*