



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

T-1019

FT-019

Groupe Tout-Terrain
Group

FICHE D'HOMOLOGATION CONFORME A L'ANNEXE J DU CODE SPORTIF INTERNATIONAL
HOMOLOGATION FORM IN ACCORDANCE WITH APPENDIX J OF THE INTERNATIONAL SPORTING CODE

Homologation valable à partir du
Homologation valid as from

01 AVR. 1989

en groupe Tout-Terrain
in group

Photo A



Photo B



1. DEFINITIONS / DEFINITIONS

101. Constructeur DAIHATSU MOTOR CO., LTD.
Manufacturer

102. Dénomination(s) commerciale(s) — Modèle et type FEROZA Resin Top (F300G) (EFI model)
Commercial name(s) — Type and model

103. Cylindrée totale 1589.58 cm³
Cylinder capacity

104. Mode de construction Steel
Type of car construction
 séparée, matériau du châssis
 monocoque
 unitary construction

105. Nombre de volumes 2
Number of volumes
106. Nombre de places 4
Number of places



2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT

201. Poids minimum 1045 kg
 Minimum weight _____
202. Longueur hors-tout 3555 mm ± 1%
 Overall length _____
203. Largeur hors-tout 1580 mm ± 1%
 Overall width _____ Endroit de la mesure At front and rear axle
 Where measured _____
204. Largeur de la carrosserie: a) A la hauteur de l'axe AV
 Width of bodywork: At front axle 1580 mm ± 1%
 b) A la hauteur de l'axe AR
 At rear axle 1580 mm ± 1%
206. Empattement: a) Droit b) Gauche:
 Wheelbase: Right 2175 mm ± 1% Left: 2175 mm ± 1%
207. Voie maximum AV AR
 Maximum track Front 1320 mm Rear 1320 mm
209. Porte-à-faux: a) AV: b) AR:
 Overhang: Front: 550 mm ± 1% Rear: 830 mm ± 1%
210. Distance «G» (volant — paroi de séparation AR)
 Distance «G» (steering wheel — rear bulkhead) 1540 mm ± 1%

3. MOTEUR / ENGINE: (En cas de moteur rotatif, voir Article 335 sur fiche complémentaire).
 (In case of rotative engine, see Article 335 on complementary form).

301. Emplacement et position du moteur: Front Longitudinal Inclination (F/R) : 5°30'
 Location and position of the engine: Vertical angle : 8°

302. Nombre de supports 4
 Number of supports _____

303. Cycle 4 (Otto)
 Cycle _____



Marque / Make DAIHATSU Modèle / Model F300G (EFI) N° Homol. _____

304. Suralimentation ~~oui~~/non; type _____
 Supercharging ~~yes~~/no; type XXXX
 ('En cas de suralimentation, voir également l'Article 334 sur fiche complémentaire)
 (In case of supercharging, see also Article 334 on complementary form)

305. Nombre et disposition des cylindres 4, In - line
 Number and layout of the cylinders _____

306. Mode de refroidissement Liquid
 Cooling system _____

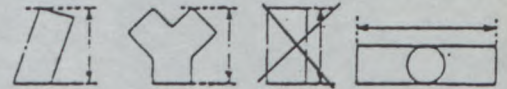
307. Cylindrée: a) Unitaire 397.39 cm³ b) Totale 1589.58 cm³
 Cylinder capacity: a) Unitary _____ b) Total _____

308. Volume minimal total d'une chambre de combustion 45.1 cm³
 Total minimum volume of a combustion chamber _____

309. Volume minimum d'une chambre de combustion dans la culasse 40.9 cm³
 Minimum volume of a combustion chamber in the cylinderhead _____

310. Rapport volumétrique maximum (par rapport à l'unité) 9.8 : 1
 Maximum compression ratio (in relation with the unit) _____

311. Hauteur minimum du bloc-cylindres 243 mm
 Minimum height of the cylinder block _____



312. Matériau du bloc-cylindres Aluminum alloy
 Cylinder block material _____

313. Chemises: a) oui/~~non~~ b) Matériau _____ c) Type: _____
 Sleeves: yes/~~no~~ Material Cast - iron Type: Dry

314. Alésage 76.0 mm
 Bore _____

316. Course 87.6 mm
 Stroke _____

317. Piston a) Matériau Aluminum alloy
 Piston Material _____
 b) Nombre de segments 3 c) Poids minimum 318 g
 Number of rings _____ Minimum weight _____
 d) Distance de la médiane de l'axe au sommet du piston 30.7 ± 0.1 mm
 Distance from gudgeon pin center line to highest point of piston crown _____
 e) Distance (+/-) entre le sommet du piston au PMH et le plan de joint du bloc-cylindre +0.5 ± 0.15 mm
 Distance (+/-) between the top of the piston at TDC and the gasket plane of the cylinderblock _____
 f) Volume de l'évidement du piston 1.8 ± 0.5 cm³
 Piston groove volume _____



Marque Make DAIHATSU Modèle Model F300G (EFI) N° Homol. T-1019

318. Bielle: a) Matériau Steel b) Type de la tête de bielle Separate
Connecting rod: Material Steel Big end type Separate
c) Diamètre intérieur de la tête de bielle (sans coussinets): 48.0 mm $\pm 0.1\%$
Interior diameter of the big end (without bearings): 48.0 mm $\pm 0.1\%$
d) Longueur entre axes: 132.0 mm (± 0.1 mm) e) Poids minimum: 470 g
Length between the axes: 132.0 mm (± 0.1 mm) Minimum weight: 470 g

319. Vilebrequin: a) Type de construction Integral
Crankshaft: Type of manufacture Integral
b) Matériau Cast - Iron
Material Cast - Iron
c) coulé estampe d) Nombre de paliers 5
 moulded stamped Number of bearings 5
e) Type de paliers Plain
Type of bearings Plain
f) Diamètre des paliers 54.0 mm $\pm 0.2\%$
Diameter of bearings 54.0 mm $\pm 0.2\%$
g) Matériau des chapeaux des paliers Cast - iron
Bearing caps material Cast - iron
h) Poids minimum du vilebrequin nu 11155 g
Minimum weight of the bare crankshaft 11155 g
i) Diamètre maximum des manetons 45.0 mm
Maximum diameter of big end journals 45.0 mm

320. Volant moteur: a) Matériau Cast - iron
Flywheel: Material Cast - iron
b) Poids minimum avec couronne de démarreur 6080 g
Minimum weight of the flywheel with starter ring 6080 g

321. Culasse: a) Nombre de culasses 1 b) Matériau Aluminum alloy
Cylinderhead: Number of cylinderheads 1 Material Aluminum alloy
c) Hauteur minimum 93 mm
Minimum height 93 mm
d) Endroit de la mesure From top of cylinderhead to bottom of cylinderhead
Where measured From top of cylinderhead to bottom of cylinderhead

322. Epaisseur du joint de culasse serré 1.3 \pm 0.2 mm
Thickness of the tightened cylinderhead gasket 1.3 \pm 0.2 mm

323. Alimentation par carburateur(s): a) Nombre de carburateurs XXXX
Fuel feed by carburettor(s): Number of carburators XXXX
b) Type XXXX c) Marque et modèle XXXX
Type XXXX Make and model XXXX



Marque
Make

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- d) Nombre de passages de gaz par carburateur
Number of mixture passages per carburettor XXXX
- e) Diamètre maximum de la tubulure de gaz à la sortie du carburateur
Maximum diameter of the flange hole of the carburettor exit port XXXX mm
- f) Diamètre du diffuseur au point d'étranglement maximum
Diameter of the venturi at the narrowest point XXXX mm

324. Alimentation par injection:

Fuel feed by injection:

a) Marque:

NIPPON DENSO

Manufacturer:

b) Modèle du système d'injection:

Model of injection system:

D - Jetronic

c) Mode de dosage du carburant:
Kind of fuel measurement:

mécanique
 mechanical

électronique
 electronical

hydraulique
 hydraulic

c1) Plongeur

Piston pump

~~XX~~/no

~~XXS~~/no

c2) Mesure du volume d'air

Measurement of air volume

~~XX~~/no

~~XXS~~/no

c3) Mesure de la masse d'air

Measurement of air mass

~~XX~~/no

~~XXS~~/no

c4) Mesure de la vitesse de l'air

Measurement of air speed

~~XX~~/no

~~XXS~~/no

c5) Mesure de la pression d'air

Measurement of air pressure

oui/~~XX~~

yes/~~XX~~

Quelle est la pression de réglage?

Which pressure is taken for measurement? XXX bars

d) Dimensions effectives du point de mesure au(x) papillon(s) ou au(x) tiroir(s) d'étranglement

Effective dimensions of measure position in the throttle area

50 ± 0.25 mm

e) Nombre des sorties effectives de carburant

Number of effective fuel outlets

4

f) Position des soupapes d'injection:

Position of injection valves:

Canal d'admission
 Inlet manifold

Culasse
 Cylinderhead

g) Parties du système d'injection servant au dosage du carburant

Statement of fuel measuring parts of injection system

Injector, Control unit, Pressure sensor, Pressure regulator

325. Arbre à cames: a) Nombre
Camshaft: Number

1

b) Emplacement

Location

Top (OHC)

c) Système d'entraînement

Driving system

Belt

d) Nombre de paliers par arbre

Number of bearings for each shaft

5

e) Diamètre des paliers

Diameter of bearings

27.0

mm

f) Système de commande des soupapes

Type of valve operation

Rocker arm



Marque
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327. Admission: a) Matériau du collecteur Aluminum alloy
 Inlet: Material of the manifold _____
 b) Nombre d'éléments du collecteur 1 c) Nombre de soupapes par cylindre 2
 Number of manifold elements _____ Number of valves per cylinder _____
 d) Diamètre maximum des soupapes 30.2 mm e) Diamètre de la tige de soupape + 0
 Maximum diameter of the valves _____ Diameter of the valve stem 6.6 - 0.2 mm
 f) Longueur de la soupape 112.8 ± 1.5 mm g) Type des ressorts de soupape Coil
 Length of the valve _____ Type of valve springs _____
 h) Nombre de ressorts par soupape 1
 Number of springs per valve _____

328. Echappement: a) Matériau du collecteur Cast - iron
 Exhaust: Material of the manifold _____
 b) Nombre d'éléments du collecteur 1 c) Diamètre de(s) sortie(s) du collecteur 46 ± 1 mm
 Number of manifold elements _____ Diameter of the manifold exit(s) _____
 d) Nombre de soupapes par cylindre 2
 Number of valves per cylinder _____
 e) Diamètre maximum des soupapes 26.2 mm f) Diamètre de la tige de soupape + 0
 Maximum diameter of the valves _____ Diameter of the valve stem 6.6 - 0.2 mm
 g) Longueur de la soupape 114.6 ± 0.6 mm h) Type des ressorts de soupape Coil
 Length of the valve _____ Type of valve springs _____
 i) Nombre de ressorts par soupape 1
 Number of springs per valve _____

329. Système anti-pollution a) oui/~~non~~
 Anti pollution system Yes/~~NO~~
 b) Description Catalytic converter
 Description _____

330. Système d'allumage: a) Type Battery
 Ignition system: Type _____
 b) Nombre de bougies par cylindre 1 c) Nombre de distributeurs 1
 Number of plugs per cylinder _____ Number of distributors _____
 d) Nombre de bobines 1
 Number of coils _____

332. Ventilateur de refroidissement a) Nombre 1 b) Diamètre de l'hélice 360 mm
 Cooling fan Number _____ Diameter of the screw _____
 c) Matériau de l'hélice Polypropylene d) Nombre de pales 6
 Material of the screw _____ Number of blades _____
 e) Type de connection Slide f) Ventilateur débrayable oui/~~non~~
 Type of connection _____ Automatic cut in yes/~~no~~



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333. Système de lubrification: a) Type Wet sump b) Nombre de pompes à huile 1
 Lubrification system: Type Wet sump Number of oil pumps 1

c) Capacité totale 4 L
 Total capacity 4 L

d) Radiateur(s) d'huile oui/yes Nombre 1
 Oil radiator(s) yes/yes Number 1

e) Emplacement du/des radiateurs In oil filter case attached to engine
 Position of the radiator(s) In oil filter case attached to engine

5. EQUIPEMENT ELECTRIQUE / ELECTRICAL EQUIPEMENT

501. Batterie(s): a) Nombre 1
 Battery(ies): Number 1

b) Tension 12 V c) Emplacement In engine compartment
 Tension 12 V Location In engine compartment

502. Génératrice(s) a) Nombre 1
 Generator(s) Number 1

b) Type Alternator c) Système d'entraînement Belt
 Type Alternator Drive system Belt

503. Phares escamotables: a) oui/yes
 Retractable headlights: yes/no

b) Système de commande XXXX
 Drive system XXXX

6. TRANSMISSION / DRIVE

601. Roues motrices: avant arrière
 Driving wheels: front rear

602. Embrayage a) Type Dry
 Clutch Type Dry

b) Système de commande Mechanical
 Drive system Mechanical

c) Nombre de disques 1 d) Diamètre du(des) disque(s) 200 ± 2 mm
 Number of plates 1 Diameter of the plate(s) 200 ± 2 mm

603. Boîte de vitesses: a) Emplacement Attached to engine in engine compartment
 Gear-box: Location Attached to engine in engine compartment

b) Marque «manuelle» DAIHATSU c) Marque «automatique» XXXX
 «Manual» make DAIHATSU «Automatic» make XXXX

d) Emplacement de la commande Flood
 Location of the gear lever Flood



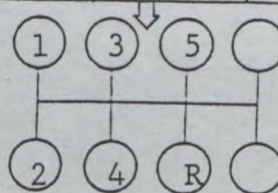
603. Boîte de vitesse

Gearbox

e) rapports ratios

| | Manuelle / Manual | | | Automatique / Automatic | | |
|---------------------|-------------------|--------------------------------------|----------|-------------------------|-----------------------------------|----------|
| | rappports ratio | nombre de dents / number of teeth | synchro. | rappports ratio | nombre de dents / number of teeth | synchro. |
| 1 | 3.753 | 33/13 | X | | | |
| 2 | 2.182 | 31/21 | X | | | |
| 3 | 1.429 | 29/30 | X | | | |
| 4 | 1.000 | -- | X | | | |
| 5 | 0.865 | 24/41 | X | | | |
| AR/R | 3.942 | $\frac{23}{12} \times \frac{32}{23}$ | | | | |
| Constante Constant. | 1.478 | 34/23 | | | | |

f) Grille de vitesse
Gear change gate



604. Surmultiplication: a) Type
Overdrive: Type XXXX

b) Rapport
Ratio XXXX

c) Nombre de dents
Number of teeth XXXX

d) Utilisable avec les vitesses suivantes
Usuable with the following gears XXXX

605. Couple final:

Final drive:

a) Type du couple final
Type of final drive

b) Rapport
Ratio

c) Nombre de dents
Teeth number

d) Type de limitation de différentiel (si prévu)

Type of differential limitation (if provided)

| AV / Front | AR / Rear |
|-------------|--------------|
| Hypoid gear | Hypoid gear |
| 5.286 | 5.286 |
| 37 / 7 | 37 / 7 |
| XXXX | Limited slip |



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Modele / Model F300G (EFI)

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e) Rapport de la boîte de transfert / Ratio of the transfer box High speed : 1,000 ($\frac{33}{33}$) Low speed : 1.755 ($\frac{32}{33} \times \frac{38}{21}$)

606. Type de l'arbre de transmission / Type of the transmission shaft Propeller shaft with universal joints

7. SUSPENSION / SUSPENSION

701. Type de suspension: a) AV / Front Double wishbone
 Type of suspension: b) AR / rear Rigid axle

702. Ressorts hélicoïdaux: AV: ~~xxx~~/non AR: ~~xxx~~/non
 Hélicoïdal springs: Front: ~~xxx~~/no Rear: ~~xxx~~/no

a) Matériau / Material

| AV Front | AR / Rear |
|-------------|-------------|
| <u>XXXX</u> | <u>XXXX</u> |

703. Ressorts à lames: AV: ~~oui~~/non AR: oui/~~non~~
 Leaf springs: Front: ~~xxx~~/no Rear: yes/~~no~~

703. Ressorts à lames / Leaf springs
 A = Lame maîtresse / X = lame auxiliaire
 2 = 2e lame / 3 = 3e lame / 4 = 4e lame / 5 = 5e lame

A = major leaf / X = auxiliary leaf
 2 = 2nd leaf / 3 = 3rd leaf / 4 = 4th leaf / 5 = 5th leaf

a) Matériau / Material

| A | 2 | 3 |
|--------------|--------------|--------------|
| <u>Steel</u> | <u>Steel</u> | <u>Steel</u> |

a) Matériau / Material

| 4 | 5 | X |
|--------------|-------------|-------------|
| <u>Steel</u> | <u>XXXX</u> | <u>XXXX</u> |



704. Barre de torsion: AV: ~~oui~~/non AR: ~~oui~~/non
 Torsion bar: Front: yes/~~no~~ Rear: ~~yes~~/no

| | AV / Front | AR / Rear |
|-------------------------|--------------|-------------|
| c) Matériau Material | <u>Steel</u> | <u>XXXX</u> |

705. Autre type de suspension: Voir photo/dessin en page 22
 Other type of suspension: See photo or drawing on page 22 XXXX

706. Stabilisateur : Voir photo/dessin en page 23
 Stabilizer : See photo/drawing on page 23

| | AV / Front | AR / Rear |
|--|---------------------|----------------|
| a) Longueur efficace Effective length | <u>610 ± 1 %</u> mm | <u>XXXX</u> mm |
| b) Diamètre efficace Effective diameter | <u>24</u> mm | <u>XXXX</u> mm |
| c) Matériau Material | <u>Steel</u> | <u>XXXX</u> |

707. Amortisseurs:
 Shock Absorbers:
 a) Nombre par roue
 Number per wheel
 c) Type
 Type

| | Avant / Front | Arrière / Rear |
|--|-------------------|-------------------|
| a) Nombre par roue Number per wheel | <u>1</u> | <u>1</u> |
| c) Type Type | <u>Telescopic</u> | <u>Telescopic</u> |

8. TRAIN ROULANT / RUNNING GEAR

801. Roues
 Wheels

a) Diamètre
 Diameter
 b) Largeur maximale de jante
 Maximal rim width

| | AV / Front | AR / Rear |
|---|---------------|---------------|
| a) Diamètre Diameter | <u>15</u> " | <u>15</u> " |
| | <u>381</u> mm | <u>381</u> mm |
| b) Largeur maximale de jante Maximal rim width | <u>6</u> " | <u>6</u> " |
| | <u>152</u> mm | <u>152</u> mm |

802. Emplacement de la roue de secours
 Location of the spare wheel

On the tail gate



Marque / Make: DAIHATSU Modèle / Model: F300G (EFI) N° Homol. _____

803. Freins: a) Système de freinage Double Hydraulic
 Brakes: Braking system _____
 b) Nombre de maître-cylindres Tandem b1) Alésage 22.2 / 22.2 mm
 Number of master cylinders _____ Bore _____ mm
 c) Servo-frein oui/non c1) Marque et type NISSIN, Vacuum
 Power assisted brakes yes/no Make and type _____
 d) Régulateur de freinage oui/non d1) Emplacement Dashboad in the engine
 Braking adjuster yes/no Location compartment

e) Nombre de cylindres par roue:
 Number of cylinders per wheel:
 e1) Alésage
 Bore

f) Freins à tambours:
 Drum brakes:
 f1) Diamètre intérieur.
 Interior diameter
 f2) Nombre de mâchoires par roue.
 Number of shoes per wheel
 f3) Surface de freinage
 Braking surface
 f4) Largeur des garnitures
 Width of the shoes

g) Freins à disques:
 Disc brakes:
 g1) Nombres de sabots par roue
 Number of pads per wheel
 g2) Nombre d'étriers par roue
 Number of calipers per wheel
 g3) Matériau des étriers
 Caliper material
 g4) Epaisseur maximale du disque
 Maximum disc thickness
 g5) Diamètre extérieur du disque
 Exterior diameter of the disc
 g6) Diamètre extérieur de frottement des sabots
 Exterior diameter of the shoe s rubbing surface
 g7) Diamètre intérieur de frottement des sabots
 Interior diameter of the shoe s rubbing surface
 g8) Longueur hors-tout des sabots
 Overall length of the shoes
 g9) Disques ventilés
 Ventilated disc
 g10) Surface de freinage par roue
 Braking surface per wheel

| Avant / Front | Arrière / Rear |
|---|-----------------------------|
| <u>1</u> | <u>1</u> |
| <u>54.0</u> mm | <u>22.2</u> mm |
| <u>XXXX</u> mm (± 1.5 mm) | <u>254</u> mm (± 1.5 mm) |
| <u>XXXX</u> | <u>2</u> |
| <u>XXXX</u> cm ² | <u>XXXX</u> cm ² |
| <u>XXXX</u> mm | <u>44 ± 1.0</u> mm |
| <u>2</u> | <u>XXXX</u> |
| <u>1</u> | <u>XXXX</u> |
| <u>Cast - iron</u> | <u>XXXX</u> |
| <u>12.5 ± 1.0</u> mm | <u>XXXX</u> mm |
| <u>277 ± 1.5</u> mm (XXXX) | <u>XXXX</u> mm (± 1 mm) |
| <u>275 ± 1.5</u> mm | <u>XXXX</u> mm |
| <u>179 ± 1.5</u> mm | <u>XXXX</u> mm |
| <u>116 ± 1.5</u> mm | <u>XXXX</u> mm |
| <u>XX/non</u> <u>XX/no</u> | <u>XXXX</u> <u>XXXX</u> |
| <u>XXXX</u> cm | <u>XXXX</u> cm |

h) Frein de stationnement: Cable
 Parking brake: _____
 h2) Emplacement de la commande Central on floor
 Location of the lever _____
 n1) Systeme de commande Cable
 Command system _____
 h3) Effet sur roues AR Rear
 On which wheels XXXX _____



804. Direction: a) Type Recirculating ball and nut
 Steering: Type _____
 b) Rapport / Ratio 18.4 : 1 c) Servo-assistance / Power assisted oui/XXX / yes/XX

9. CARROSSERIE / BODYWORK

901. Intérieur: a) Ventilation oui/XXX b) Chauffage oui/XXX
 Interior: Ventilation yes/XX Heating yes/XX

c) Climatisation oui/XXX / yes/no
 Air conditioning yes/no

d) Sièges / Seats

d1) Type / Type

d2) Appui-tête / Headrest

d3) Poids / Weight

| AR / Rear | AV / Front |
|--------------------------------|--------------------------------|
| <u>Bench</u> | <u>Separate</u> |
| <u>oui/XXX</u> / <u>yes/no</u> | <u>oui/XXX</u> / <u>yes/no</u> |
| <u>16.0 ± 1</u> kg | <u>14.0 ± 1</u> kg |

d4) Siège AR rabattable oui/XXX / yes/XX
 Car rear seat be folded

e) Plaque arrière oui/XXX / yes/no
 Rear ledge

e1) Matériau / Material XXXX

f) Toit ouvrant optionnel oui/XXX / yes/XX
 Sun roof optional

f1) Type / Type Tilt & Detachable

f2) Système de commande / Command system Manual

g) Système d'ouverture des vitres latérales: AV/Front: Manual
 Opening system for the side windows: AR/Rear: Manual

902. Extérieur: a) Nombre de portes 2
 Exterior: Number of doors

b) Hayon AR oui/XXX / yes/XX
 Rear tailgate

c) Matériau des portières: AV/Front: Steel
 Door material AR/Rear: XXXX

d) Matériau du capot AV Steel
 Front bonnet material

e) Matériau du capot/hayon AR Steel, Safety glass
 Rear bonnet / tailgate material

f) Matériau de la carrosserie Steel, FRP
 Bodywork material



- k) Matériau des vitres latérales avant Safety glass
 Front side window material
- l) Matériau du pare-choc avant Steel
 Material of the front bumper
- m) Matériau du pare-choc arrière Steel
 Material of the rear bumper
- n) Essuie-glace AR ~~XX~~/non
 Rear wiper ~~XX~~/no

INFORMATIONS COMPLEMENTAIRES

COMPLEMENTARY INFORMATION

- (1) 321) Cylinder head :
 e) Angle between the axis of the inlet valve
 and the outlet valve : 46 degrees
- (2) 605) Final drive
 b) Ratio : 5.571 , 5.833 , 6.167 , 6.333 , 6.500
 c) Teeth number : 39/7 , 35/6 , 37/6 , 38/6 , 39/6
- (3) 804) Steering
 b) Ratio : 24.2 : 1
 c) Power assisted : No
- (4) 803) Brakes (Front)
 g4) Maximum disc thickness : 18 ± 1.0 mm
 g9) Ventilated disc : yes

Photo V)



Make 会社名 DAIHATSU Model 型式 F300G (EFI) No Homol. T-1019

No Ext. _____

JAF公認番号 _____

COMPLEMENTARY INFORMATION

(5) Bodywork Variations

| Art | Type 1 (Original model) | Type 2 (Soft Top) |
|---------------------------|----------------------------|--------------------------|
| 102. Commercial names | FEROZA Resin Top | FEROZA Soft Top |
| 102. Model | F300G | F300C |
| 201. Minimum weight | 1045 kg | 1021 kg |
| 902. e) Tailgate material | Steel, Safety glass | Steel |
| 902. f) Bodywork material | Steel, FRP | Steel, Vinyl |
| Photos | Photo A) Photo B) | Photo A-a) Photo B-a) |

Photo A-a)

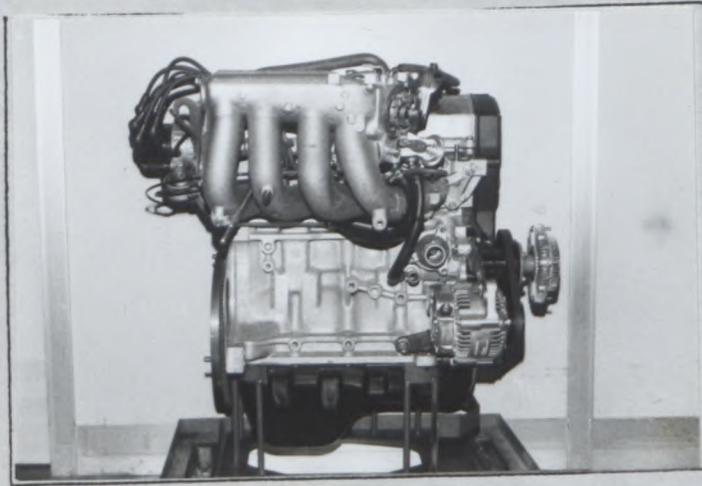
Photo B-a)



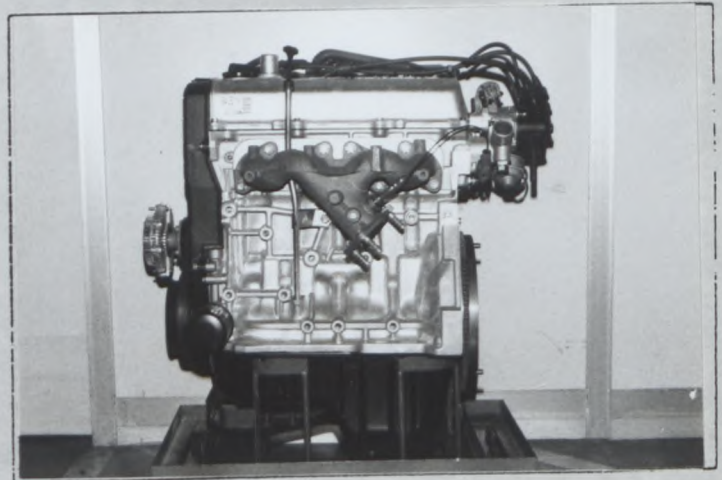
PHOTOS / PHOTOS

Moteur / Engine

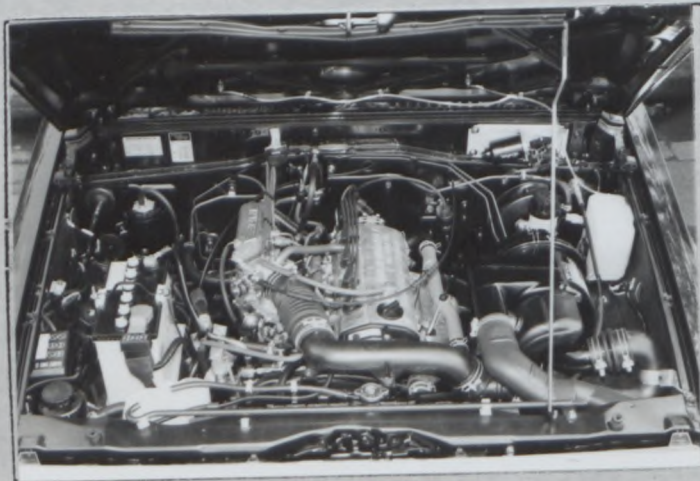
C) Profil droit du moteur déposé
Right hand view of dismounted engine



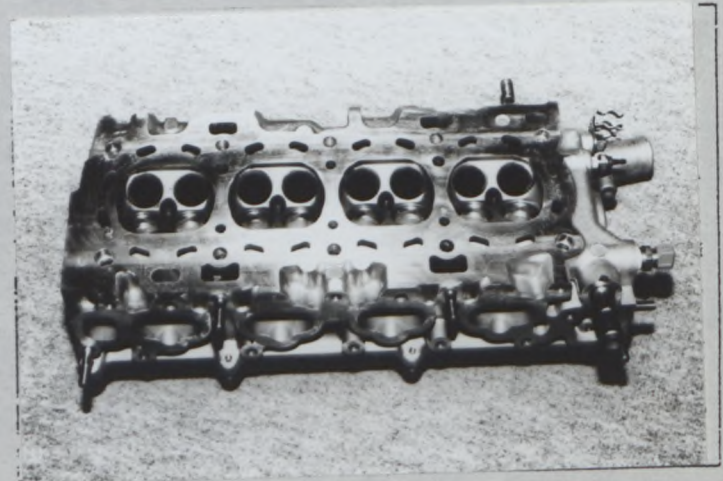
D) Profil gauche du moteur déposé
Left hand view of dismounted engine



E) Moteur dans son compartiment
Engine in its compartment



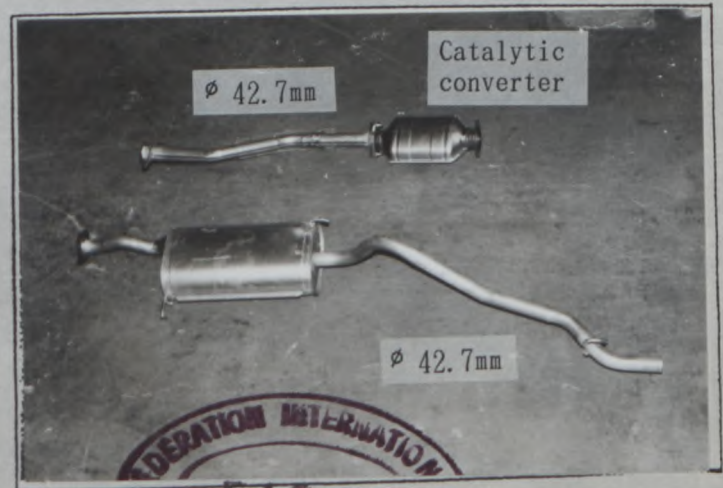
F) Culasse nue
Bare cylinderhead



AA) Piston de profil
Piston profile



BB) Echappement complet
Complete exhaust system
Tolerance: ±5%



Marque
Make

DAIHATSU

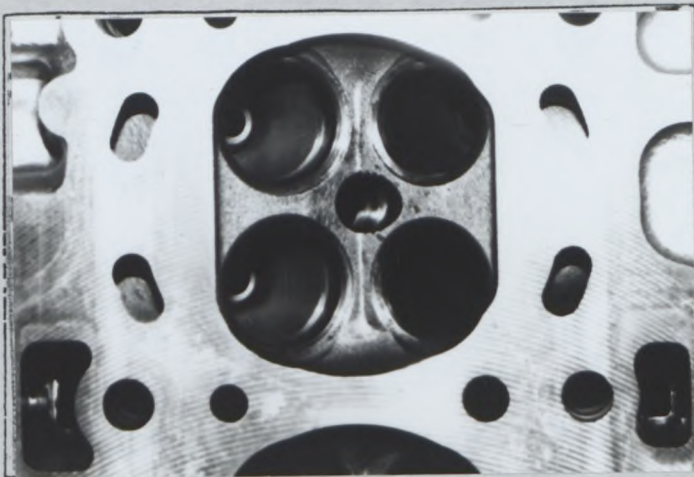
Modèle
Model

F300G (EFI)

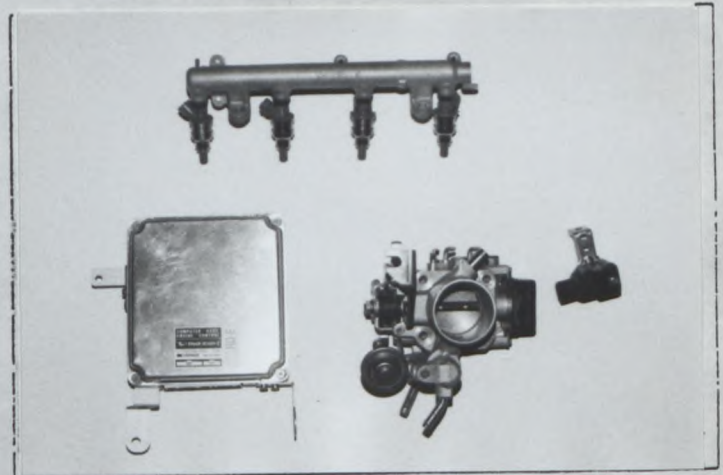
N° Homol.

T-1019

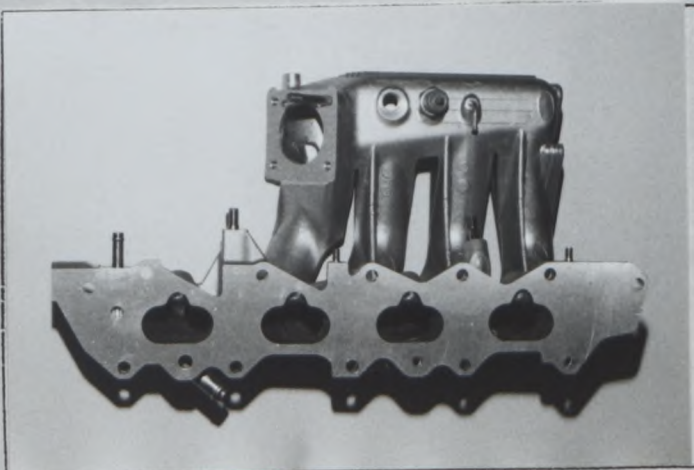
G) Chambre de combustion
Combustion chamber



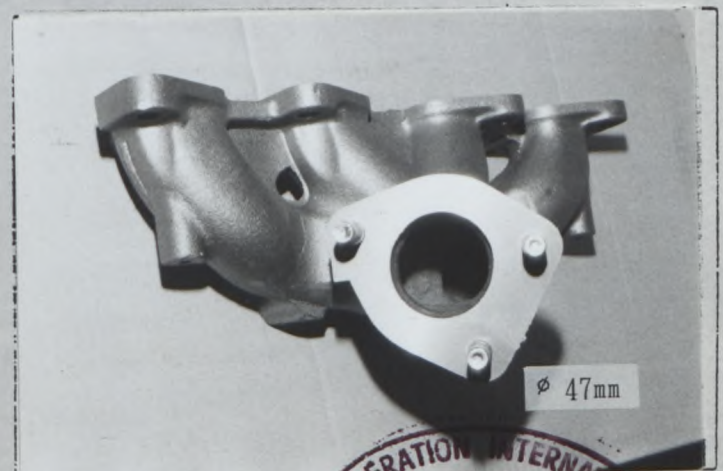
H) Carburateur(s) ou système d'injection
Carburetor(s) or injection system



I) Collecteur d'admission
Inlet manifold

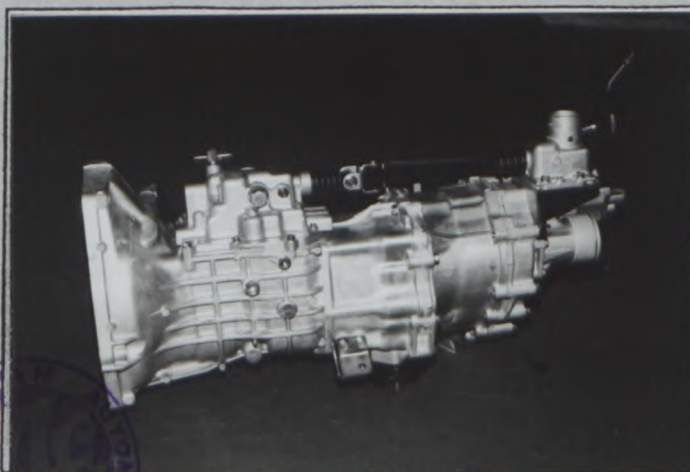


J) Collecteur d'échappement
Exhaust manifold

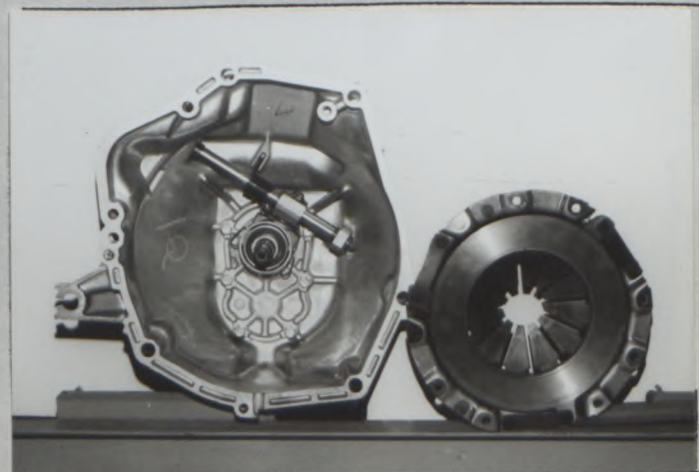


Transmission / Transmission

S) Carter de boîte de vitesse et cloche d'embrayage
Gearbox casing and clutch bellhousing



CC) Embrayage
clutch

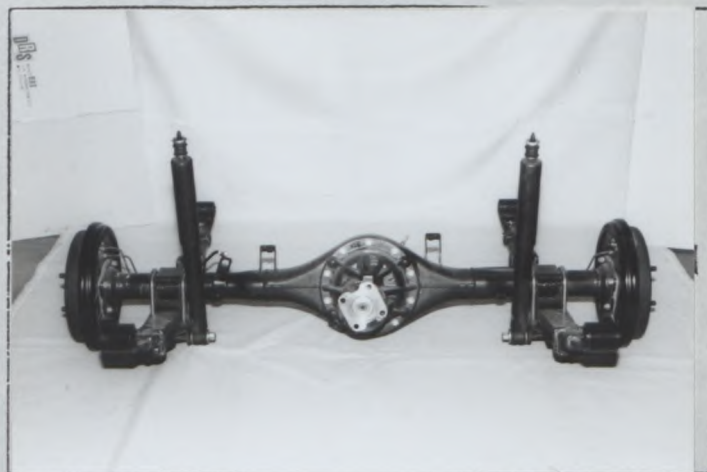


Suspension / Suspension

T) Train avant complet déposé
Complete dismantled front running gear



U) Train arrière complet déposé
Complete dismantled rear running gear



Train roulant / Running gear

V) Freins avant
Front brakes



W) Freins arrière
Rear brakes



EE) Roue de secours dans son emplacement
Spare wheel in its location



Marque
Make

DAIHATSU

Modele
Model

F300G (EFI)

N° Homol. T-1019

Carrosserie / Bodywork

X) Tableau de bord
Dashboard



Y) Toit ouvrant
Sunroof



Marque DAIHATSU Modèle F300G (EFI) N° Homol. T-1019
Make _____ Model _____

Suspension / Suspension

XV Système de suspension, selon l'article 705 ou en remplacement des photos O et P.
Suspension system according to article 705 or replacing photos O and P.

XXXX



T-1019

Marque DAIHATSU Modèle F300G (EFI) N° Homol. _____
Make _____ Model _____

Suspension / Suspension

XVI Stabilisateur Selon article 706
Stabilizer According to article 706

Front





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

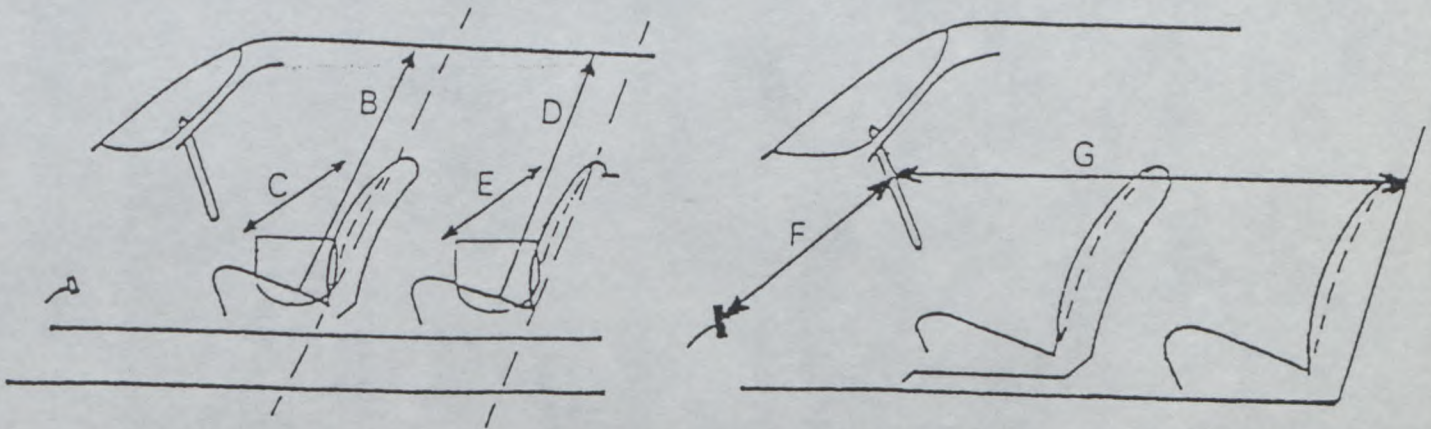
Homologation N°

T-1019

Groupe Tout-Terrain
Group Group

Marque DAIHATSU MOTOR CO., LTD. Modèle F300G (EFI)
Make Make Model

Dimensions intérieures comme définies par le Règlement d'Homologation
Interior dimensions as defined by the Homologation Regulations.



| | | |
|--|------|----|
| B (Hauteur sur sièges avant) (Height above front seats) | 960 | mm |
| C (Largeur aux sièges avant) (Width at front seats) | 1190 | mm |
| D (Hauteur sur sièges arrière) (Height above rear seats) | 960 | mm |
| E (Largeur aux sièges arrière) (Width at rear seats) | 1190 | mm |
| F (Volant - Pédale de frein) (Steering wheel - brake pedal) | 630 | mm |
| G (Volant - paroi de separation arrière) (Steering wheel - rear bulkhead) | 1540 | mm |
| H = F+G = | 2170 | mm |





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

FISA Homologation No

JAPAN AUTOMOBILE FEDERATION

T-1019

社団法人 日本自動車連盟

Extension No

JAF 公認番号 **FT-019 VF- 1/1****01/01VF**発効年月日 **1991年 1月31日**

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION FISA 公認追加型式

- ES Sporting evolution of the type / スポーツ進化
- ET Normal evolution of the type / 形式の正常進化
- VF Supply variant / 供給変型
- VO Option variant / オプション変型
- ER Erratum / 誤記訂正

Homologation valid as from
公認発行日**01 AVR. 1991**

in group

FISAグループ **T**Manufacturer
製造者

DAIHATSU MOTOR CO., LTD

Model and type
型式と形式FEROZA Resin Top
(F300G EFI Model)

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 |
|--------------------------|------------|--|
| 1 | 102 | Commercial name <u>ROCKY</u> for domestic market Type and model <u>F300S</u> EFI Model |
| | Photo | Front bumper; material: steel |
| | A-1 | Overfender, front; material: ABS |
| | B-1 | Overfender, rear; material: ABS |
| 2 | 202 | Overall length <u>3625mm±1%</u> |
| 2 | 203 | Overall width <u>1635mm±1%</u> at front and rear axle |
| 2 | 204 | Width of bodywork a) At front axle <u>1635mm±1%</u> b) At rear axle <u>1635mm±1%</u> |
| 2 | 207 | Maximum track, front <u>1370mm</u> rear <u>1370mm</u> |
| 2 | 209 | Overhang, front <u>620mm±1%</u> |



Make DAIHATSU
会社名

Model FEROZA F300G
型式

No Homol. T-1019

PHOTOS/写真

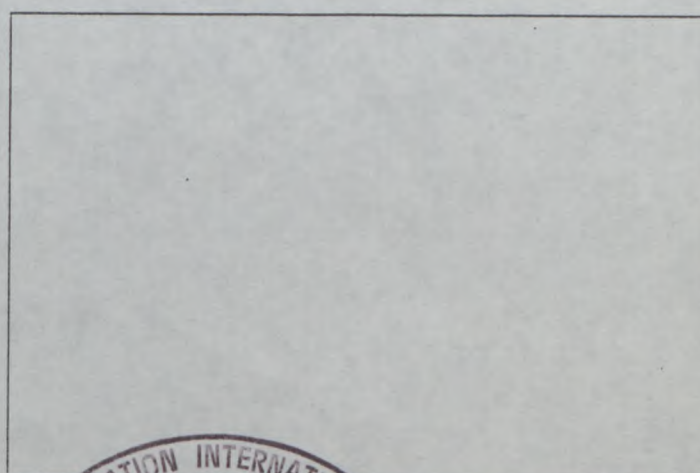
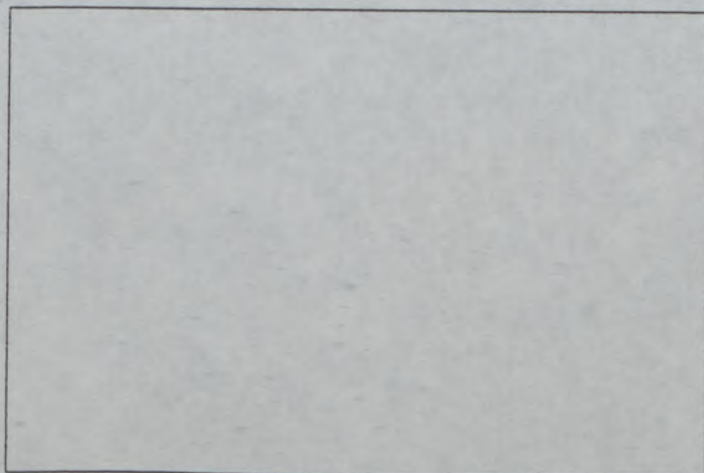
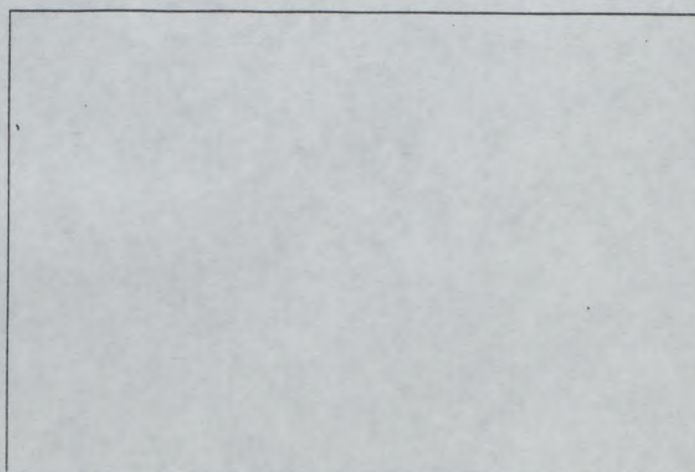
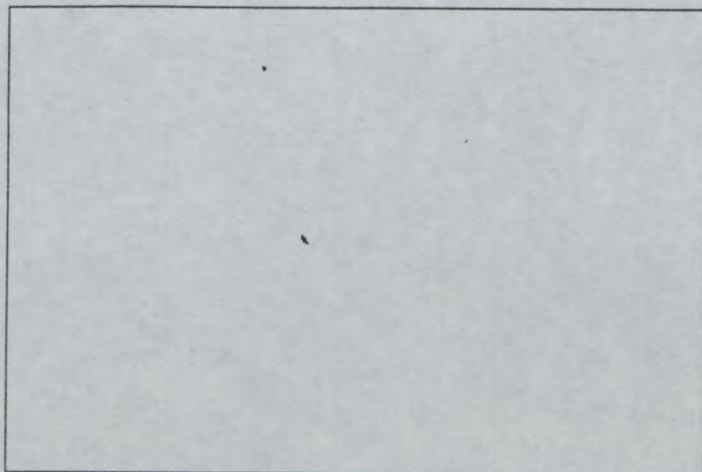
No Ext. 01/01VF

JAF公認番号 FT-019 VF- 1/1

Photo A-1



Photo B-1





FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE
JAPAN AUTOMOBILE FEDERATION
社団法人 日本自動車連盟

FISA Homologation No

T-1019

Extension No

02/01VO

FT-018VO- 1/1

JAF公認番号

発効年月日

1991年 2月28日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION
FISA公認追加書式

- ES Sporting evolution of the type / スポーツ進化
- ET Normal evolution of the type / 形式の正常進化
- VF Supply variant / 供給変型
- VO Option variant / オプション変型
- ER Erratum / 誤記訂正

Homologation valid as from
公認発行日

01 AVR. 1991

in group

FISAグループ T

Manufacturer DAIHATSU MOTOR CO., LTD.
製造者

Model and type
型式と形式

FEROZA Resin Top
(F300G EFI Model)

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 |
|--------------------------|------------|--|
| 1 | | Large bumper, rear; material: steel Photo 1 Overfender, front; material: ABS Photo 2 Overfender, rear; material: ABS Photo 3 |
| 2 | 201 | Minimum weight <u>1050kg</u> |
| 2 | 202 | Overall length <u>3605mm±1%</u> |
| 2 | 203 | Overall width <u>1635mm±1%</u> at front and rear axle |
| 2 | 204 | Width of bodywork a) At front axle <u>1635mm±1%</u> b) At rear axle <u>1635mm±1%</u> |
| 2 | 207 | Maximum track front <u>1370mm</u> rear <u>1370mm</u> |
| 2 | 209 | Overhang rear <u>880mm±1%</u> |
| 13-A | (5) 201 | Bodywork Variations Minimum weight F300G: <u>1050kg</u> F300C: <u>1025kg</u> |



Make
会社名 DAIHATSU

Model
型式 FEROZA F300G

No Homol. T-1019

PHOTOS/写真

No Ext. 02/01V0

JAF公認番号 FT-018VO- 1/1

Photo 1

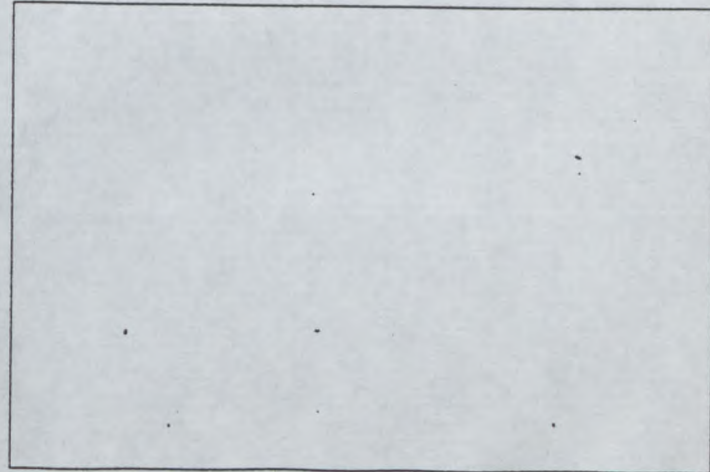
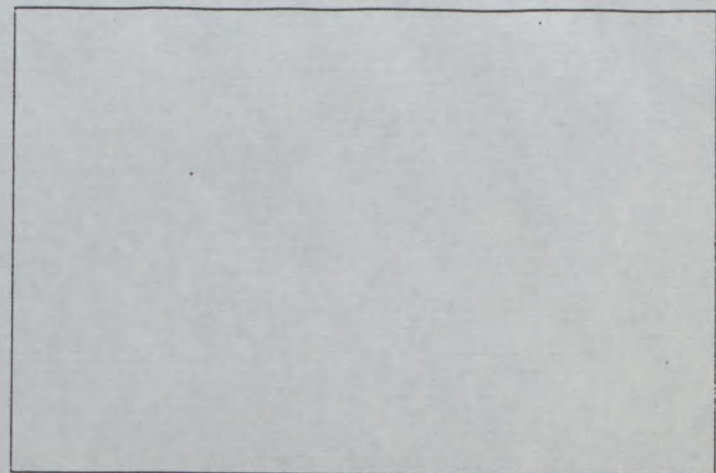
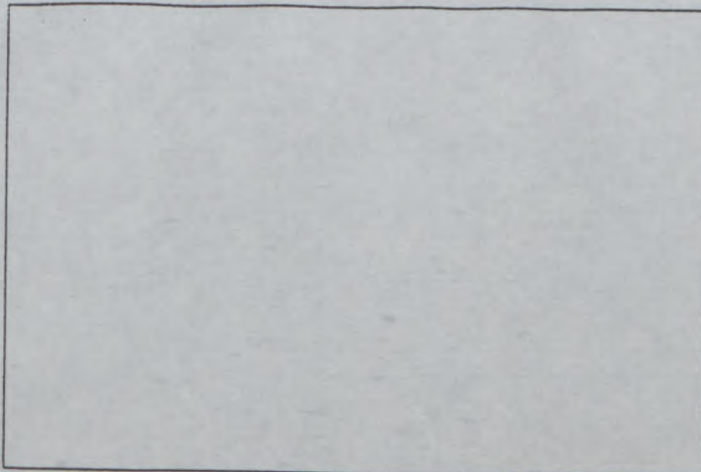


Photo 2



Photo 3





FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

FISA Homologation No

T-1019



JAPAN AUTOMOBILE FEDERATION

社団法人日本自動車連盟

Extension No

03/02VO

JAF 企業番号

FT-019 VO- 3/2

発効年月日

1993年 5月31日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION
F I S A 企 認 追 加 書 式

- ES Sporting evolution of the type / スポーツ進化
- ET Normal evolution of the type / 形式の正常進化
- VF Supply variant / 供給変型
- VO Option variant / オプション変型
- ER Erratum / 誤記訂正

Homologation valid as from
企認発行日

01 JUL. 1993

in group

FISAグループ T

Manufacturer

製造者 DAIHATSU MOTOR CO., LTD.

Model and type

型式と形式 FEROZA Resin Top (F300G EFI Model)

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 |
|--------------------------|------------|--|
| | 102 | <u>Wide fender version</u> Commercial name: ROCKY , FEROZA II Type and model : F300 , F310 |
| Photo | A-1 | Front bumper; material: steel Overfender, front; material: ABS |
| | B-1 | Rear bumper; material: steel Overfender, rear; material: ABS |
| | 201 | Minimum weight 1120 kg |
| | 202 | Overall length 3680mm ±1% |
| | 203 | Overall width 1740mm ±1% at front and rear axle |
| | 204 | Width of bodywork a) At front axle 1740mm ±1% b) At rear axle 1740mm ±1% |
| | 207 | Maximum track, front 1480mm rear 1480mm |
| | 209 | Overhang, front 620mm ±1% rear 885mm ±1% |



Make
会社名 DAIHATSU

Model
型式 F300G(EFI)

No Homol. T-1019

PHOTOS / 写真

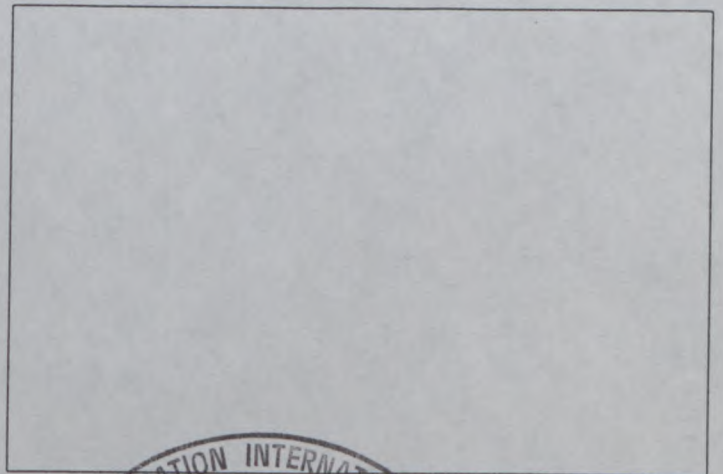
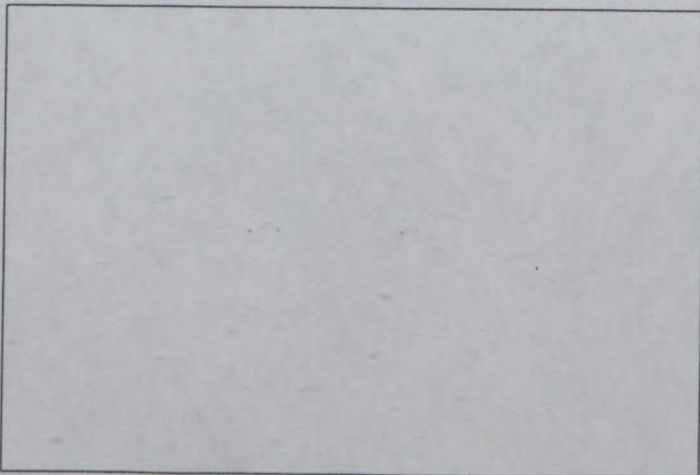
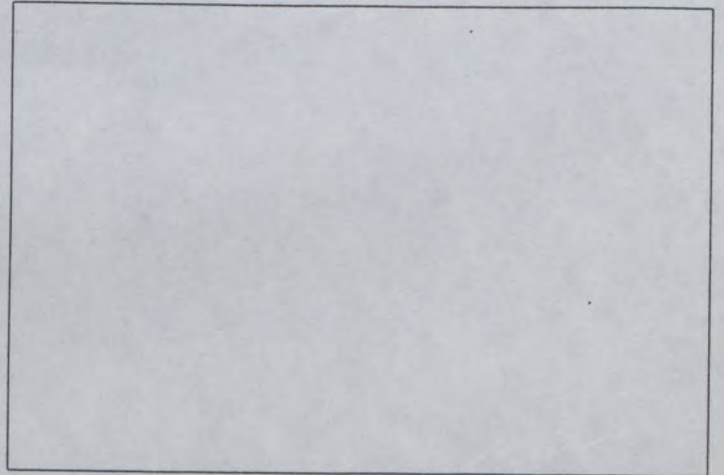
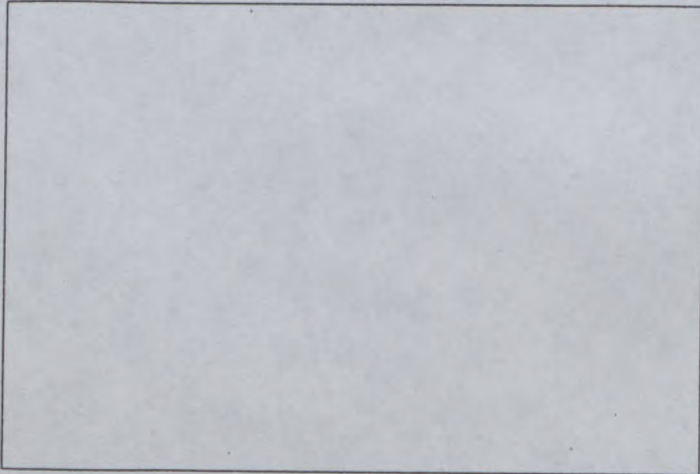
No Ext. 03/02V0

JAF公認番号 FT-019V0-3/2

A-1



B-1





FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE
JAPAN AUTOMOBILE FEDERATION
社団法人 日本自動車連盟

FISA Homologation No

T-1019

Extension No

04/03VO

JAF 公認番号 FT-019VO- 4/3

発効年月日 1994年 2月28日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

FISA 公認追加書式

- ES Sporting evolution of the type / スポーツ進化
- ET Normal evolution of the type / 形式の正常進化
- VF Supply variant / 供給変型
- VO Option variant / オプション変型
- ER Erratum / 誤記訂正

Homologation valid as from
公認発行日

01 AVR. 1994

in group

FISA グループ T

Manufacturer
製造者

DAIHATSU MOTOR CO., LTD.

Model and type
型式と形式

FEROZA Resin Top
FEROZA Soft Top
(F300G, F300C EFI)

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 |
|--------------------------|------------|-------------------|
|--------------------------|------------|-------------------|

Other types of front grille and head lamps.
(Photo A-1)

Photo A-1




FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 8
75008 PARIS



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DE L'AUTOMOBILE

FIA Homologation No.

T-1019



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Extension No.

05 / 01 ER

Group A/B/N/T1/Supertouring

JAF公認番号 FT-019 ER- 5/1

JAF発効年月日 1995年 8月31日

FORM OF HOMOLOGATION EXTENSION

追加公認書式

ES Sproting evolution of the type / スポーツ進化

VO Option variant / オプション変更

ET Normal evolution of the type / 形式の正常進化

ER Erratum / 誤記訂正

VF Supply variant / 供給変形

Vehicle: Manufacturer

車両: 製造会社名 DAIHATSU MOTOR CO., LTD.

Model and type

モデルと型式 FEROZA RESIN TOP(F300G, EFI model)

Homologation valid as from

FIA公認発効年月日

01 OCT. 1995

| Page or ext. ページまたは補足 | Article 項目 | Description 記述 |
|--------------------------|---------------|--|
| | | The following information is added to the basic form. |
| 5 | 325 | Camshaft g) Cam dimensions |
| | 326 | Timing a) Theoretical clearance for valve timing d) Cam lift in mm(dismounted camshaft) e) Maximum valve lift |



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

FISA Homologation No

Marque DAIHATSU
 Make DAIHATSU

Modèle FEROZA RESIN TOP
 Model (F300G) (EFI)

FT-019 ER- 5/1

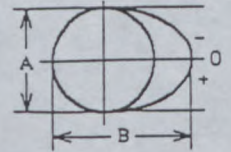
T-1019

325. Arbre à cames
 Camshaft

05 / 01 ER

g) Dimensions de la came
 Cam dimensions

| | | | |
|-------------|----|------|--------|
| Admission | A= | 27.9 | ±0.1mm |
| Inlet | B= | 33.2 | ±0.1mm |
| Echappement | A= | 27.9 | ±0.1mm |
| Exhaust | B= | 33.1 | ±0.1mm |



326. Distribution a) Jeu théorique de distribution
 Timing Theoretical clearance for valve timing

admission inlet 0.25 mm échappement exhaust 0.33 mm

d) Levée de came en mm (arbre démonté)
 Cam lift in mm (dismounted camshaft) (dessin / drawing Art. 325)

| ADMISSION / INTAKE | | | | ECHAPPEMENT / EXHAUSTE | | | |
|--|---------------------------------------|--|---------------------------------------|--|---------------------------------------|--|---------------------------------------|
| Angle de rotation en degrés Rotation angle in degrees | Levée en mm (±0.2mm) Lift in mm | Angle de rotation en degrés Rotation angle in degrees | Levée en mm (±0.2mm) Lift in mm | Angle de rotation en degrés Rotation angle in degrees | Levée en mm (±0.2mm) Lift in mm | Angle de rotation en degrés Rotation angle in degrees | Levée en mm (±0.2mm) Lift in mm |
| 0 | 5.3 | | | 0 | 5.2 | | |
| -5 | 5.2 | +5 | 5.2 | -5 | 5.2 | +5 | 5.2 |
| -10 | 5.1 | +10 | 5.1 | -10 | 5.0 | +10 | 5.0 |
| -15 | 4.9 | +15 | 4.9 | -15 | 4.8 | +15 | 4.8 |
| -30 | 3.7 | +30 | 3.8 | -30 | 3.6 | +30 | 3.7 |
| -45 | 1.7 | +45 | 2.0 | -45 | 1.5 | +45 | 2.0 |
| -60 | 0.2 | +60 | 0.3 | -60 | 0.3 | +60 | 0.3 |
| -75 | 0.1 | +75 | 0.1 | -75 | 0.1 | +75 | 0.2 |
| -90 | 0 | +90 | 0 | -90 | 0 | +90 | 0 |
| -105 | 0 | +105 | 0 | -105 | 0 | +105 | 0 |
| -120 | 0 | +120 | 0 | -120 | 0 | +120 | 0 |
| -135 | 0 | +135 | 0 | -135 | 0 | +135 | 0 |
| -150 | 0 | +150 | 0 | -150 | 0 | +150 | 0 |

Un décalage de l'ensemble des mesures de ±2 degrés est accepté.
 A shift of ±2 degrees of the whole measurement is accepted.

e) Levée maximum des soupapes
 Maximum valve lift

| | Levée maximum Maximum valve lift |
|-----------------------|-------------------------------------|
| Admission / Intake | <u>7.5</u> ±0.2mm |
| Echappement / Exhaust | <u>7.3</u> ±0.2mm |

avec jeu selon Art. 326. a
 with clearance according to Art. 326. a



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 DE L'AUTOMOBILE**

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 Services Administratifs :

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