



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

FISA Homologation No

A-5274



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Group **A/B**
グループ

JAF 公認番号

JA-083

JAF 公認グループ

JAF 発効年月日

HOMOLOGATION FORM IN ACCORDANCE WITH
APPENDIX J OF THE INTERNATIONAL SPORTING CODE

国際スポーツ法典付則J項(およびJAF国内競技車両規則)に従った公認書

Homologation valid as from

FISA 発行年月日

- 1 JUL. 1985

in group

FISA 公認グループ

A

Photo A



Photo B



1. DEFINITIONS / 定義

101) Manufacturer

製造会社名

TOYOTA MOTOR CORPORATION

102) Commercial name(s) - Type and model

通称名 - 形式とモデル

Toyota Corolla 3 Door Sedan GT (AE82)

(See Page 10)

103) Cylinder capacity

総排気量

1587.0

cm³

104) Type of car construction

車両構造の形式

separate, material of chassis

セパレート、シャシーの材質

unitary construction

モノコック

Steel

105) Number of volumes

コンパートメントの数

2

106. Number of places

定員

5



John H. Mowley

AFR2/AA-CFVPC 1

Make 会社名 TOYOTA Model 型式 AE82 No Homol. A-5274

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2. DIMENSIONS, WEIGHT / 寸法、重量

- 202) Overall length
車両の全長 3970 mm $\pm 1\%$
- 203) Overall width
車両の全巾 1655 mm $\pm 1\%$ Where measured 測定箇所 At center of front wheel axle
- 204) Width of bodywork:
車体の巾
a) At front axle 前車軸上の車体の巾 1655 mm $\pm 1\%$
b) At rear axle 後車軸上の車体の巾 1655 mm $\pm 1\%$
- 206) Wheelbase:
ホイールベース
a) Right 右 2430 mm $\pm 1\%$
b) Left: 左 2430 mm $\pm 1\%$
- 209) Overhang:
オーバーハング
a) Front: 前 805 mm $\pm 1\%$
b) Rear: 後 735 mm $\pm 1\%$
- 210) Distance «G» (steering wheel - rear bulkhead)
寸法(G)(ステアリングホイール - リヤバルクヘッド) 1698 mm $\pm 1\%$

3. ENGINE / エンジン (In case of rotative engine, see Article 335 on complementary form)
(ロータリーエンジンの場合、補助書式第335項参照)

- 301) Location and position of the engine: エンジンの位置と向き Front, Transverse, Front Inclination(L/R) : 30 minutes to the left
: 5 degrees
- 303) Cycle サイクル 4, Otto
- 304) Supercharging ~~yes~~/no; type 過給 型式 XXXX
(In case of supercharging, see also Article 334 on complementary form)
(過給の場合、補助書式第334項参照)
- 305) Number and layout of the cylinders シリンダーの配列と数 4, In-line
- 306) Cooling system 冷却装置 Liquid
- 307) Cylinder capacity: a) Unitary 気筒容積 1気筒 397.0 cm³ b) Total 合計 1587.0 cm³
c) Maximum total allowed*: 許される最大排気量 1599.0 cm³ *(This indication is not to be considered in Gr.N)
(この表示はグループNには考慮されない)



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312) Cylinder block material シリンダーブロックの材質 Cast-iron

313) Sleeves: a) ~~yes~~/no スリーブ c) Type: 形式 XXXX

314) Bore ボア 81.0 mm

315) Maximum bore allowed 許される最大ボア径 81.3 mm (This indication is not to be considered in Gr N) (この表示はグループNには考慮されない)

316) Stroke ストローク 77.0 mm

318) Connecting rod: a) Material 材質 Steel b) Bigend type ビッグエンド形式 Separate

c) Interior diameter of the bigend (without bearings) ビッグエンドの内径 (ベアリングを除く) 43.0 mm $\pm 0.1\%$

d) Length between the axes: コンロッドの長さ 122.0 mm (± 0.1 mm) e) Minimum weight: 最低重量 431 g

319) Crankshaft: a) Type of manufacture クランクシャフト 製造の形式 Integral

b) Material 材質 Steel

c) moulded 鋳造 stamped 鍛造 d) Number of bearings ベアリングの数 5

e) Type of bearings ベアリングの形式 Plain

f) Diameter of bearings ベアリングの外径 52.0 mm $\pm 0.2\%$

g) Bearing caps material ベアリングキャップの材質 Cast-iron

h) Minimum weight of the bare crankshaft クランクシャフト単体の最低重量 11540.0 g

320) Flywheel: a) Material フライホイール 材質 Cast-iron

b) Minimum weight of the flywheel with starter ring リングギヤ付フライホイールの最低重量 7060 g

321) Cylinderhead: a) Number of cylinderheads シリンダーヘッド シリンダーヘッドの数 1 b) Material 材質 Aluminum alloy

323) Fuel feed by carburetor(s): a) Number of carburetors キャブレター方式 キャブレターの数 XXXX

b) Type 形式 XXXX c) Make and model 会社名と型式 XXXX



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- d) Number of mixture passages per carburettor
1 キャブレター出口のバルブの数 XXXX
- e) Maximum diameter of the flange hole of the carburettor exit port
キャブレター出口の最大内径 XXXX mm
- f) Diameter of the venturi at the narrowest point
ベンチュリー径 XXXX mm

- 324) Fuel feed by injection: 射方式
- a) Manufacturer: 製造者 NIPPONDENSO
- b) Model of injection system: 噴射装置の型式 D-Jetronic
- c) Kind of fuel measurement: mechanical 機械式 electrical 電気式 hydraulic 油圧式
- c1) Piston pump yes/no c2) Measurement of air volume yes/no
ピストンポンプ 空気量制御
- c3) Measurement of air mass yes/no 4) Measurement of air speed yes/no
空気密度制御 空気速度制御
- c5) Measurement of air pressure yes/no Which pressure is taken for measurement? XXXX bars
空気圧制御
- d) Effective dimensions of measure position in the throttle area 55.0 mm
- e) Number of effective fuel outlets 4
ノズルの数
- f) Position of injection valves: Inlet manifold 吸気マニホールド Cylinderhead シリンダーヘッド
ノズルの位置
- g) Statement of fuel measuring parts of injection system
噴射装置の燃料制御部品の記述 Pressure regulator, Injector, Control unit

- 325) Camshaft: カムシャフト
- a) Number 数 2
- b) Location 位置 TOP(DOHC)
- c) Driving system 駆動方式 Belt
- d) Number of bearings for each shaft 各シャフトのベアリングの数 5
- f) Type of valve operation バルブ作動方式 Direct

- 326) Timing: タイミング
- e) Maximum valve lift 最大バルブリフト
- | | Inlet 吸入 | Exhaust 排気 |
|-----------------------|----------------|----------------|
| | <u>7.5</u> mm | <u>7.5</u> mm |
| with clearance クリアランス | <u>0.20</u> mm | <u>0.25</u> mm |

- 327) Inlet: 吸気系
- a) Material of the manifold マニホールドの材質 Aluminum alloy
- b) Number of manifold elements 吸気マニホールドエレメントの数 2
- c) Number of valves per cylinder 1 シリンダー当りのバルブの数 2
- d) Maximum diameter of the valves バルブの最大径 30.7 mm
- e) Diameter of the valve stem バルブステムの径 6.0 mm
- f) Length of the valve バルブの長さ 99.6 mm
- g) Type of valve springs バルブスプリングの形式 Coil



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328) Exhaust: a) Material of the manifold Cast-iron
排気系 排気マニホールドの材質
b) Number of manifold elements 1 d) Number of valves per cylinder 2
排気マニホールドエレメントの数 1 シリンダー当りのバルブの数
e) Maximum diameter of the valves 25.7 mm f) Diameter of the valve stem 6.0 mm
バルブの最大直径 25.7 mm バルブステムの径 6.0 mm
g) Length of the valve 99.8 mm h) Type of valve springs Coil
バルブの長さ 99.8 mm バルブスプリングの形式 Coil

330) Ignition system: a) Type Battery
点火装置 形式
b) Number of plugs per cylinder 1 c) Number of distributors 1
1シリンダー当りのプラグの数 1 ディストリビューターの数

333) Lubrication system: a) Type Wet sump b) Number of oil pumps 1
潤滑装置 形式 オイルポンプの数

4. FUEL CIRCUIT / 燃料系統

401) Fuel tank: a) Number 1 b) Location Under the rear floor behind the rear seat
燃料タンク 数 位置
c) Material Steel plate d) Maximum capacity 50 L
材質 最大容量

5. ELECTRICAL EQUIPEMENT / 電装部品

501) Battery(ies): a) Number 1
バッテリー 数

6. DRIVE / 駆動系

601) Driving wheels: front rear
駆動輪 前 後

602) Clutch: b) Drive system Hydraulic
クラッチ 作動方式
c) Number of plates 1
ディスクの数



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603) Gear-box: a) Location
ギヤボックス 位置 Attached to engine in engine compartment

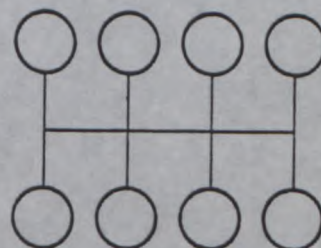
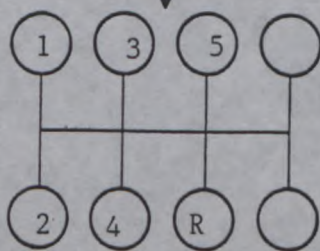
b) (Manual) make <手動>会社名 TOYOTA c) (Automatic) make <自動>会社名 XXXX

d) Location of the gearlever シフトレバーの位置 Floor

e) Ratios ギヤ比

| | Manual / 手動 | | | Automatic / 自動 | | | Additional G.B. / 追加ギヤボックス | | |
|-----------|-------------|--------------------------------------|---------|----------------|--------------------|---------|----------------------------|--------------------|---------|
| | ratio 比 | number of teeth 歯数 | synchro | ratio 比 | number of teeth 歯数 | synchro | ratio 比 | number of teeth 歯数 | synchro |
| 1 | 3.167 | 38/12 | x | | | | | | |
| 2 | 1.905 | 40/21 | x | | | | | | |
| 3 | 1.310 | 38/29 | x | | | | | | |
| 4 | 0.970 | 32/33 | x | | | | | | |
| 5 | 0.816 | 31/38 | x | | | | | | |
| R リバース | 3.250 | $\frac{29}{12} \times \frac{39}{29}$ | | | | | | | |
| Constant. | XXXX | XXXX | | | | | | | |

f) Gear change gate シフトパターン



604) Overdrive: a) Type オーバードライブ 形式 XXXX

b) Ratio ギヤ比 XXXX c) Number of teeth 歯数 XXXX

d) Usuable with the following gears オーバードライブを使用するギヤ XXXX



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605) Final drive:

ファイナルドライブ

a) Type of final drive
形式

b) Ratio
ギヤ比

c) Teeth number
歯数

d) Type of differential limitation (if provided)
デフロックの形式(装備されていれば)

| Front / 前 | Rear / 後 |
|--------------|----------|
| Herical gear | XXXX |
| 4.313 | XXXX |
| 69/16 | XXXX |
| XXXX | XXXX |

e) Ratio of the transfer box
トランスファー増減速比

XXXX

606) Type of the transmission shaft
トランスミッションシャフトの形式

Drive shaft with constant velocity joint

7. SUSPENSION / サスペンション

701) Type of suspension: a) Front / 前 Independent/Mcpherson
サスペンション形式
b) rear / 後 Independent/Mcpherson

702) Helicoidal springs: Front: yes/nox Rear: yes/nox
コイルスプリング 前 後

703) Leaf springs: Front: yes/no Rear: yes/no
リーフスプリング 前 後

704) Torsion bar: Front: yes/no Rear: yes/no
トーションバースプリング 前 後

705) Other type of suspension: See photo or drawing on page 15
他形式のサスペンション: ページ15の図と写真参照

XXXX

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707) Shock Absorbers:

ショックアブソーバー

a) Number per wheel

1ホイール当りの数

b) Type

形式

c) Working principle

作動原理

| Front / 前 | Rear / 後 |
|------------|------------|
| 1 | 1 |
| Telescopic | Telescopic |
| Hydraulic | Hydraulic |

8. RUNNING GEAR: / 走行装置

801) Wheels: a) Diameter Front 14" / 356 mm Rear 14" / 356 mm
 ホイール リム径 前 後

803) Brakes: a) Braking system

ブレーキ

ブレーキ形式

Double, Hydraulic

b) Number of master cylinders

マスターシリンダーの数

TANDEM

b1) Bore

ボア

22.2, 22.2 mm

c) Power assisted brakes

サーボシステム

yes/NO

c1) Make and type Make : AISIN

会社名と形式

Type : Vacuum

d) Braking adjuster

ブレーキレギュレーター

yes/NO

d1) Location

位置 Dashboard in the engine compartment

e) Number of cylinders per wheel:

1ホイール当りのシリンダーの数

e1) Bore

ボア

f) Drum brakes:

ドラムブレーキ

f1) Interior diameter

内径

f2) Number of shoes per wheel

1ホイール当りのシューの数

f3) Braking surface

総摩擦面積

f4) Width of the shoes

シューの巾

g) Disc brakes:

ディスクブレーキ

g1) Number of pads per wheel

1ホイール当りのパッドの数

g2) Number of calipers per wheel

1ホイール当りのキャリパーの数

| Front / 前 | Rear / 後 |
|-------------------------|-------------------------|
| 1 | 1 |
| 51.1 mm | 31.8 mm |
| XXXX mm (± 1.5 mm) | XXXX mm (± 1.5 mm) |
| XXXX | XXXX |
| XXXX cm ² | XXXX cm ² |
| XXXX mm | XXXX mm |
| 2 | 2 |
| 1 | 1 |



Make

会社名

TOYOTA

Model

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- g3) Caliper material
キャリパーの材質
- g4) Maximum disc thickness
最大ディスク厚さ
- g5) Exterior diameter of the disc
ディスクの外径
- g6) Exterior diameter of the shoe's rubbing surface
パッド摩擦面の外径
- g7) Interior diameter of the shoe's rubbing surface
パッド摩擦面の内径
- g8) Overall length of the shoes
パッドの全長
- g9) Ventilated disc
ベンチレーテッドディスク
- g10) Braking surface per wheel
1ホイール当りのブレーキ摩擦面積

| Front / 前 | Rear / 後 |
|------------------------|------------------------|
| Cast-iron | Cast-iron |
| 18.0 mm | 9.0 mm |
| 243 mm (±1mm) | 242 mm (±1mm) |
| 241 mm | 240 mm |
| 149 mm | 169 mm |
| 104 mm | 95 mm |
| yes/no | yes/no |
| 563.60 cm ² | 456.14 cm ² |

h) Parking brake:

パーキングブレーキ

h1) Command system

作動方式

Cable

h2) Location of the lever

レバーの位置 Central tunnel between seats

h3) On which wheels

作動ホイール

Front

前

Rear

後

Rear

804) Steering:

ステアリング

a) Type

形式

Rack & Pinion

d) Ratio

比

21.5:1

c) Power assisted

パワーステアリング

yes/no

9. BODYWORK / 車体

901) Interior:

室内

a) Ventilation

換気

yes/no

b) Heating

ヒーター

yes/no

f) Sun roof optional

オプションサンルーフ

f1) Type

形式

Sliding

f2) Command system

作動方式

Electrical

g) Opening system for the side windows:

サイドウインド開閉方式

Front:/前

Manual

Rear:/後

Manual

902) Exterior:

室外

a) Number of doors

ドアの数

2

b) Rear tailgate

テールゲート

yes/no

c) Door material:

ドアの材質

Front:/前

Steel

Rear:/後

XXXX



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| | |
|---|-------------------------------------|
| d) Front bonnet material フロントボンネットの材質 | Steel |
| e) Rear bonnet / tailgate material リヤボンネット/テールゲートの材質 | Steel, Safety glass |
| f) Bodywork material 車体の材質 | Steel |
| g) Windscreen material フロントラインドの材質 | Glass(Laminated) |
| h) Rear window material リヤウインドの材質 | Safety glass |
| i) Rear quarter lights material リヤクォーターウインドの材質 | Safety glass |
| k) Side window material サイドウインドの材質 | Front/前 Safety glass Rear/後 XXXX |
| l) Material of the front bumper フロントバンパーの材質 | Plastic |
| m) Material of the rear bumper リヤバンパーの材質 | Plastic |

COMPLEMENTARY INFORMATION

補足項目

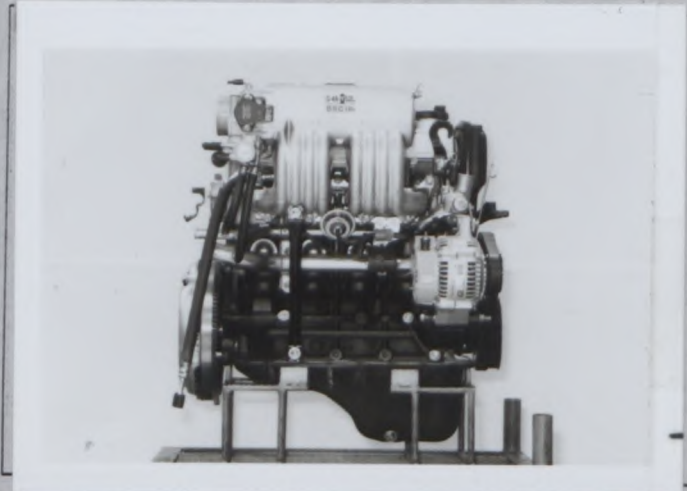
- [1] 102 Commercial name-Type and model
 Toyota Corolla 3 Door 1600FX-GT --- Domestic market
 Toyota Corolla 3 Door Sedan GT --- Overseas market
- [2] 321(e) Angle between the axis of the inlet valve and the outlet valve : 50 degrees
- [3] 902(f) Bodywork material
 Material of wheel arch moulding: Polyvinyl chloride
 Each of mouldings is added to the outside of the bodywork (front wheel arch and rear wheel arch).



PHOTOS / 写真

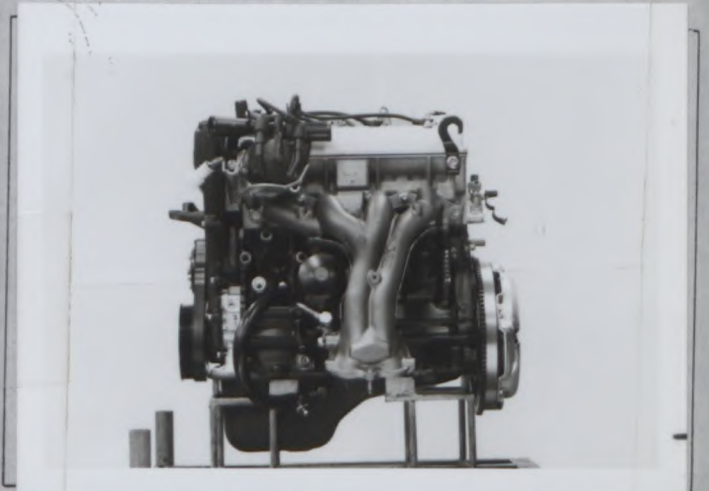
Engine / エンジン

C) Right hand view of dismantled engine
車両から取外したエンジンの右側面



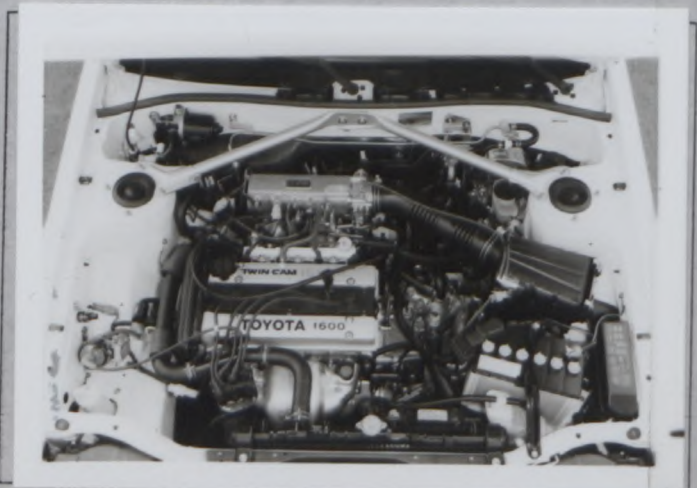
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D) Left hand view of dismantled engine
車両から取外したエンジンの左側面



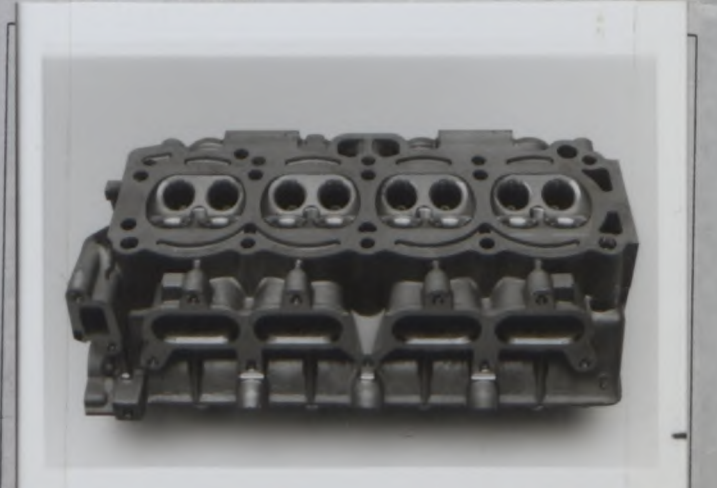
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E) Engine in its compartment
車両に取付けたエンジン



85-Mar-3-24

F) Bare cylinderhead
シリンダーヘッド単体

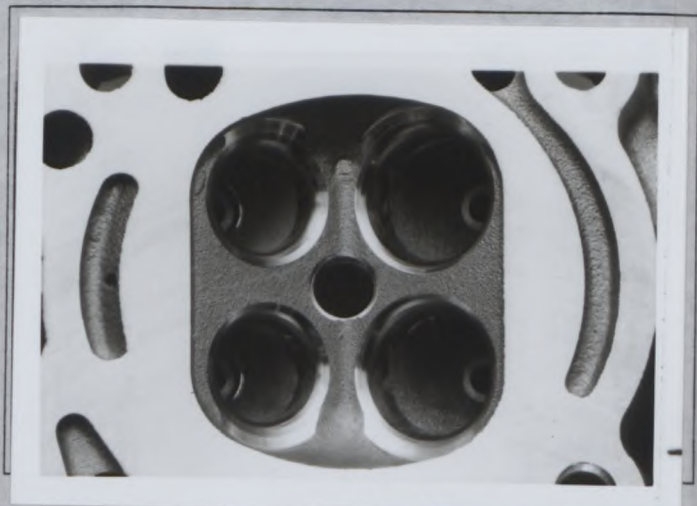


83-Ju1-1-12AB

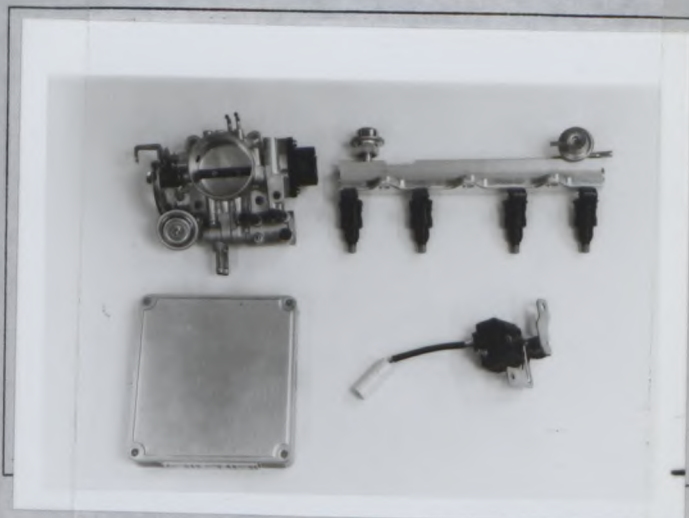


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G) Combustion chamber
燃烧室



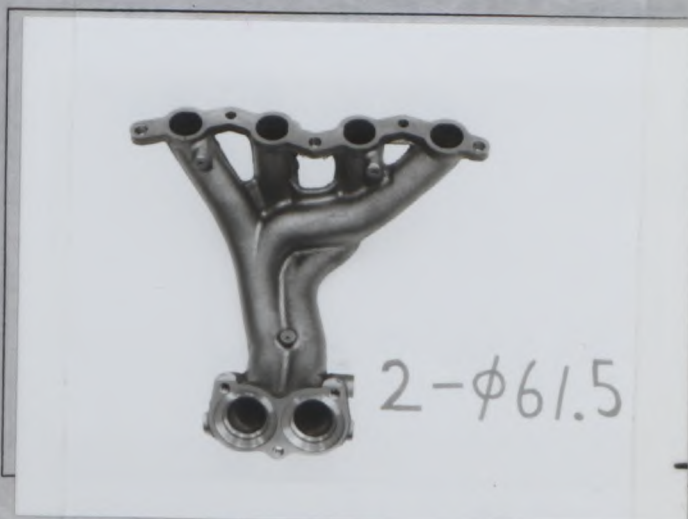
H) Carburetor(s) or injection system
キャブレターまたは噴射装置



I) Inlet manifold
インテークマニホールド

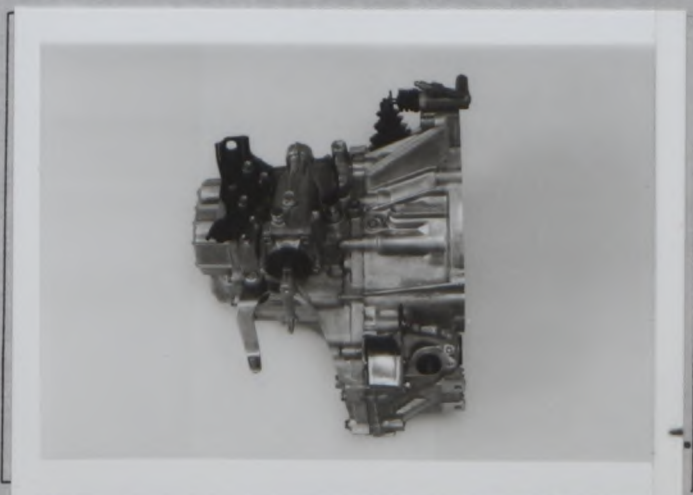


J) Exhaust manifold
エキゾーストマニホールド



Transmission / トランスミッション

S) Gearbox casing and clutch bellhousing
ギヤボックスケースとクラッチハウジング



85-Mar-5-4

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Make
会社名

TOYOTA

Model
型式

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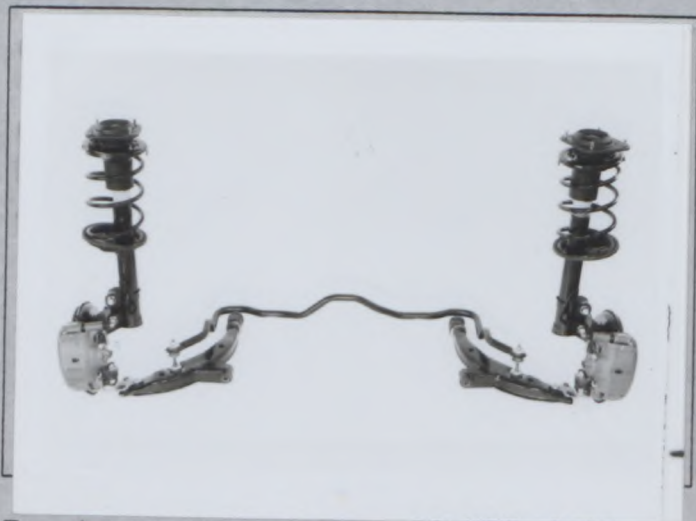
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Suspension / サスペンション

T) Complete dismantled front running gear
車両から取外したフロント走行装置一式

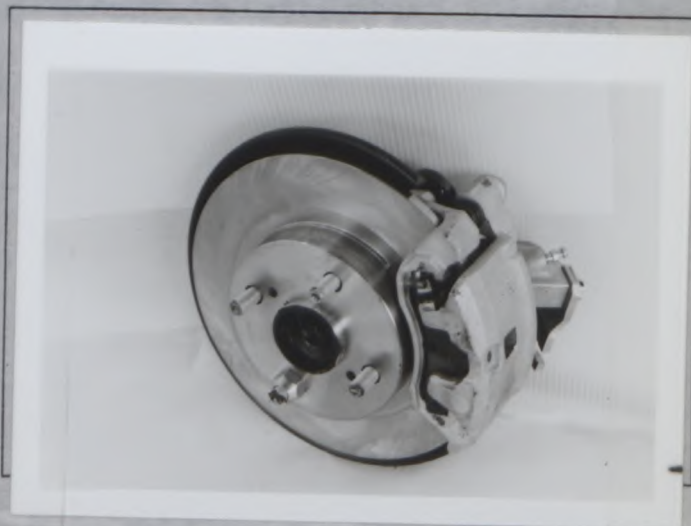
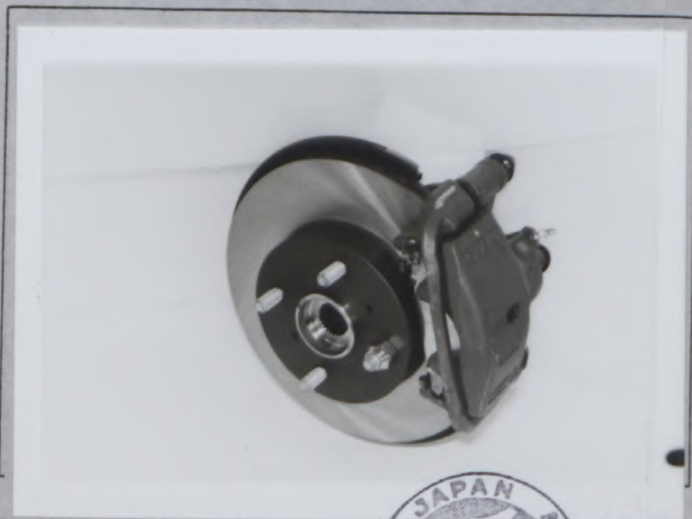
U) Complete dismantled rear running gear
車両から取外したリヤ走行装置一式



Running gear / 走行装置

V) Front brakes
フロントブレーキ

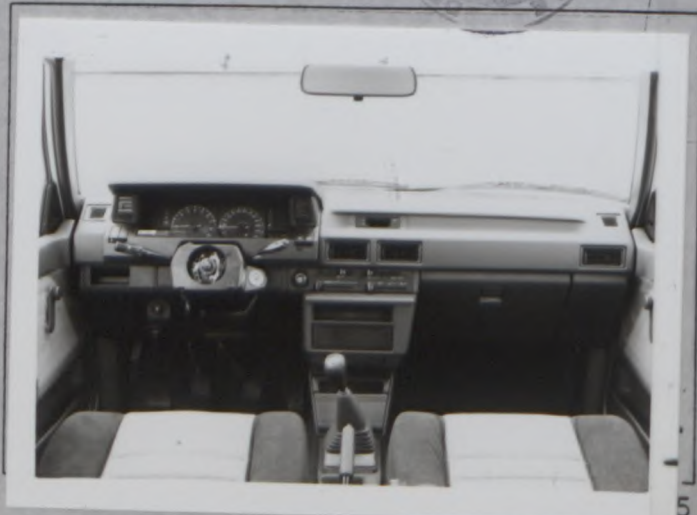
W) Rear brakes
リヤブレーキ



Bodywork / 車体

X) Dashboard
ダッシュボード

Y) Sunroof
サンルーフ



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DRAWINGS / 図解

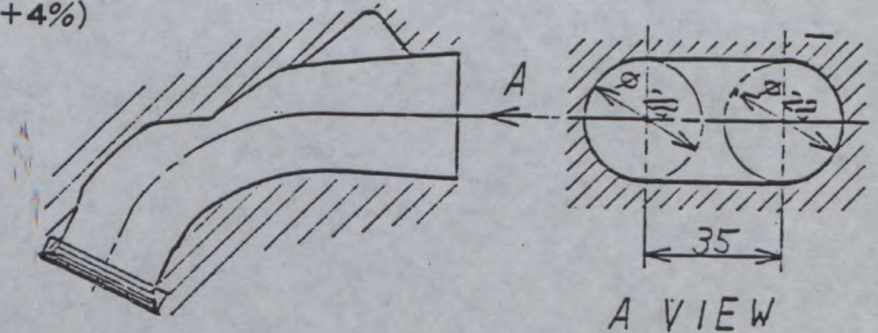
Engine / エンジン

I Cylinderhead inlet ports, manifold side

(tolerances on dimensions: -2%, +4%)

シリンダーインテークポート、マニホールド側

(寸法公差: -2%+4%)

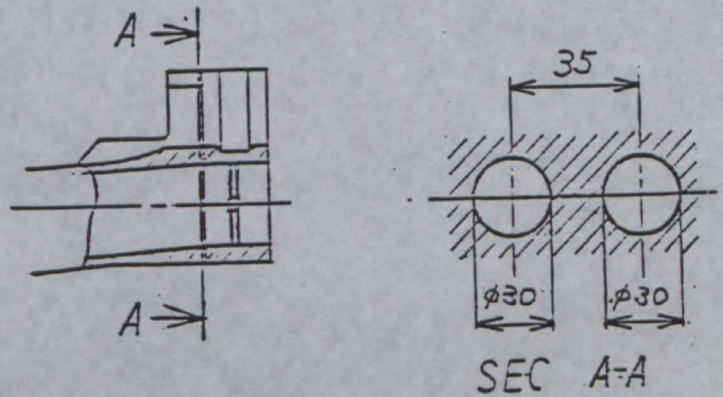


II Inlet manifold ports, cylinderhead side

(tolerances on dimensions: -2%, +4%)

インテークマニホールドポート、シリンダーヘッド側

(寸法公差: -2%+4%)

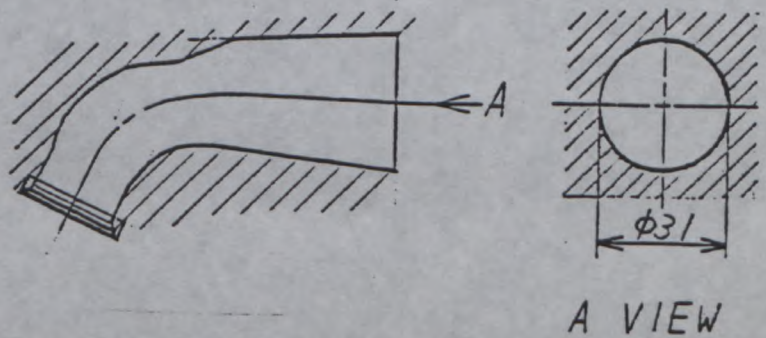


III Cylinderhead exhaust ports, manifold side (tolerances on dimensions: -2%, +4%)

(tolerances on dimensions: -2%, +4%)

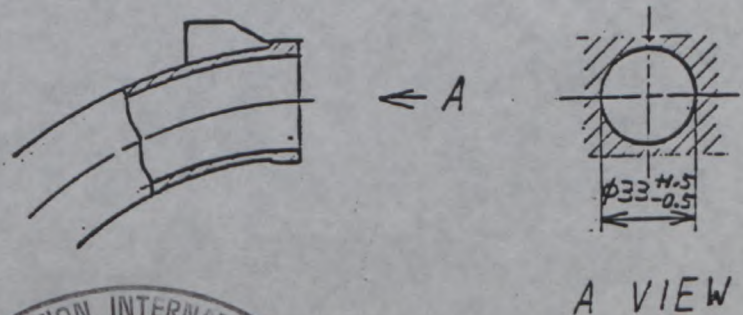
シリンダーヘッドエキゾーストポート、マニホールド側

(寸法公差: -2%+4%)



IV Exhaust manifold ports, cylinderhead side

エキゾーストマニホールドポート、シリンダーヘッド側



AE82(4A-GE)EG-1

Make
会社名 TOYOTA Model
型式 AE82 No Homol. A-5274

Suspension / サスペンション JAF公認番号 JA-083

XV
Suspension system according to article 705 or replacing photos T and U.
項目705に従いまた写真TとUの代りとしてのサスペンション装置

XXXX



AE82(4A-GE)EG-1



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

FISA Homologation No

A-5274



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

JAF 公認番号 JA-083

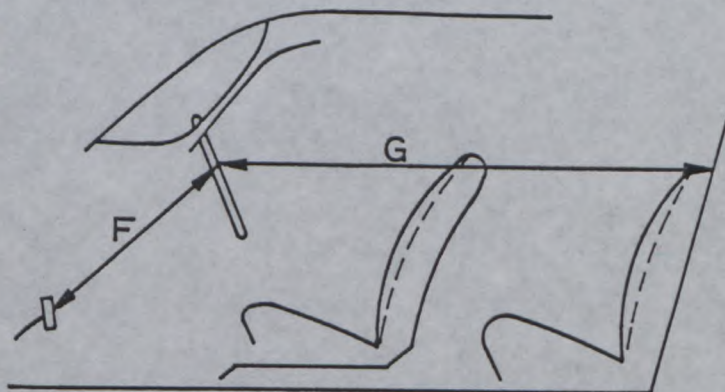
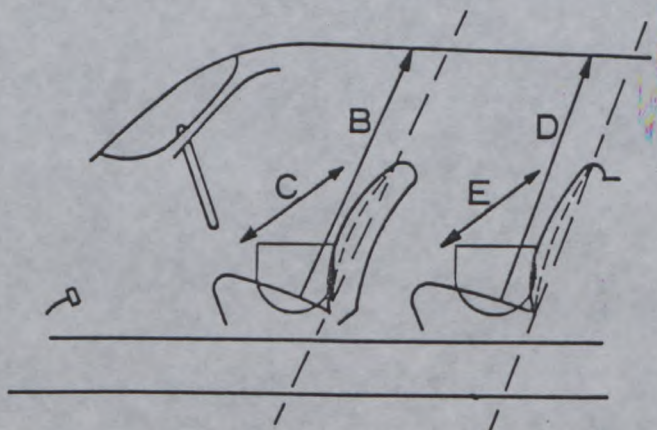
Group ~~A/B~~
グループ

Make TOYOTA MOTOR CORPORATION
会社名

Model Toyota Corolla 3 Door 1600FX-GT (AE82)
型式 Toyota Corolla 3 Door Sedan GT (AE82)

Interior dimensions as defined by the Homologation Regulations.

車両公認規則で定義された室内寸法



| | | |
|---|-------------|----|
| B (Height above front seats) (前座席上部の高さ) | <u>990</u> | mm |
| C (Width at front seats) (前座席の中) | <u>1148</u> | mm |
| D (Height above rear seats) (後座席上部の高さ) | <u>963</u> | mm |
| E (Width at rear seats) (後座席の中) | <u>1232</u> | mm |
| F (Steering wheel — brake pedal) (ステアリングホイール — ブレーキペダル) | <u>497</u> | mm |
| G (Steering wheel — rear bulkhead) (ステアリングホイール — 後部バルクヘッド) | <u>1698</u> | mm |
| H F+G= | <u>2195</u> | mm |





FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE



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

Homologation No

A-5274

Extension No

01-01VO

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

F I S A 公認追加書式

J A F 公認番号

JA-083 VO 1/1

J A F 発行年月日

1985年 4月 30日

VO Option variant / オプション変型

Homologation valid as from

- 1 JUL. 1985

in group

F I S A 発行年月日

F I S A 公認グループ

A

Manufacturer of the car

車両製造者 **TOYOTA MOTOR CORPORATION**

Model and type **Toyota Corolla 3Door 1600FX-GT(AE82)**

形式とモデル **Toyota Corolla 3Door Sedan GT(AE82)**

ROLLBAR / ROLL CAGE

ロールバー / ロールケージ

Main rollbar

主ロールバー

Longitudinal / diagonal strut

前後 / 斜ストラット

Front rollbar

前ロールバー

Rollbar manufacturer

ロールバー製造者

TOYOTA MOTOR CORPORATION

Material

材質

Al Zn Mg1

Al Zn Mg1

/ Al Zn Mg1

Al Zn Mg1

Exterior diameter

外径

38

mm

38

mm /

38

mm

38

mm

Wall thickness

肉厚

3

mm

3

mm /

3

mm

3

mm

Elastic limit

弾性限度

30

kg/mm²

30

kg/mm² /

30

kg/mm²

30

kg/mm²

Tensile strength

引張強度

35

kg/mm²

35

kg/mm² /

35

kg/mm²

35

kg/mm²

Total weight including fixings

取付金具を含む総重量

14

kg

Complete rollbar / rollcage outside the car

完成したロールバー / 車から外したロールケージ



85-Mar-11

We certify that the present rollbar / rollcage complies with the conditions of the FIA Appendix J, in particular with regard to its attachments, its connections and its stress resistances.

上記ロールバー/ロールケージは、特に取付け部分、継ぎ手、強度に関し、F I A 国際スポーツ法典付則 J 項の条件に準拠していることを証明いたします。

Signature of the car manufacturer representative.

車両製造代表者の署名

M. Kaide

MAMORU KAIDA
GENERAL MANAGER



Santho Thomey

Make
会社名

TOYOTA

Model
型式

AE82

Homologation No

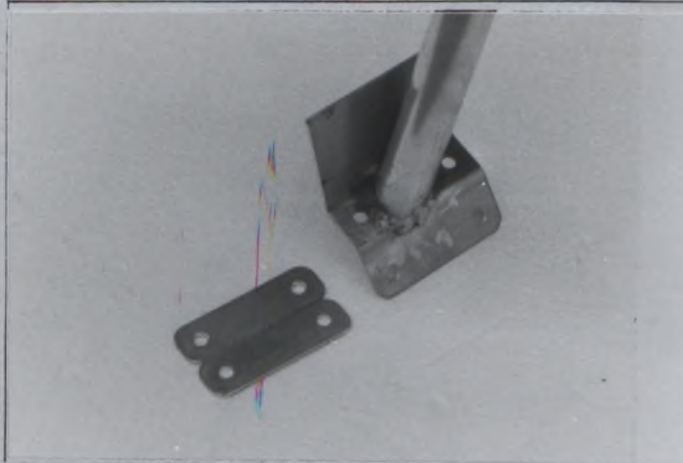
A-5274

PHOTOS OR DRAWINGS OF THE ATTACHMENTS ON THE BODY:

車体取付部の写真または図解

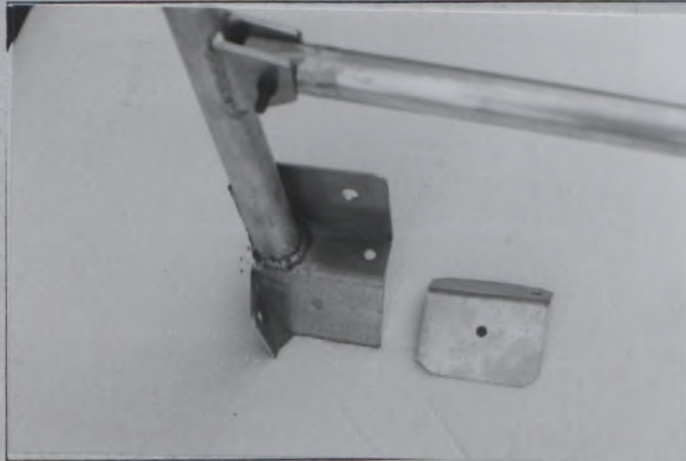
Ext.No. **01-01V0**

FRONT



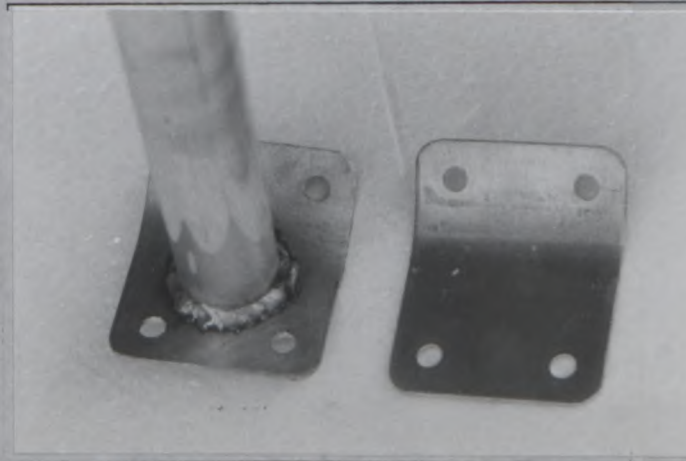
85-Mar-11

MAIN



85-Mar-11

REAR



85-Mar-11



AE82(4A-GE)EG-1-A



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

FISA Homologation No

A-5274

Extension No

02-02 VO

JAF公認番号 JA-083 Vo 3/3
発効年月日 1985年 7月 31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 -1 OCT. 1985

in group

FISAグループ A

TOYOTA COROLLA 3 DOOR 1600FX-GT
(AE82)

Manufacturer TOYOTA MOTOR CORPORATION
製造者

Model and type TOYOTA COROLLA 3 DOOR SEDAN GT
型式と形式 (AE82)

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 | | | | | | | | | | | | |
|--------------------------|-----------------|--|-------------|----|----|----------|--------|--------|--------|-------------|--------|--------|--------|-------------|
| 8 | 803 Photo Z1 | <p><u>TWIN BRAKE MASTER CYLINDER</u></p> <p>(b) Number of master cylinders : 2</p> <p>(b1) Bore :</p> <table border="1"> <thead> <tr> <th></th> <th>FR</th> <th>RR</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>Type A</td> <td>15.9mm</td> <td>15.9mm</td> <td>47210-AE801</td> </tr> <tr> <td>Type B</td> <td>17.8mm</td> <td>17.8mm</td> <td>47210-AE811</td> </tr> </tbody> </table> <p>(c) Power assisted brakes : NO</p> <p>(d) Braking adjuster</p> <p>(d1) Location Dashboard in the cabin</p> | | FR | RR | Part No. | Type A | 15.9mm | 15.9mm | 47210-AE801 | Type B | 17.8mm | 17.8mm | 47210-AE811 |
| | FR | RR | Part No. | | | | | | | | | | | |
| Type A | 15.9mm | 15.9mm | 47210-AE801 | | | | | | | | | | | |
| Type B | 17.8mm | 17.8mm | 47210-AE811 | | | | | | | | | | | |



Make 会社名 TOYOTA Model 型式 AE82 No Homol. A-5274

No Ext. 02-02V0

JAF公認番号 JA-083 V0^{3/3}

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|--|-------------|-----------------|-----------------|-----------------------------------|--------|--------|-----------|-------------|--------|-------------------------------|--------|-------------|-----------------------------------|--------|--------|-----------------------|----------------|--------|----------------------------------|-------------|-------|--|-----|-----|--------|-------------|-------------|--------|-------------|-------------|
| 8 | 803 Type A&B: Photo Z2 Type C&D: Photo Z3 Photo Z4 | <p><u>BRAKE MASTER CYLINDER</u></p> <p>(b1) Bore :</p> <table border="1"> <thead> <tr> <th></th> <th>FR</th> <th>RR</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>Type A</td> <td>22.2mm</td> <td>22.2mm</td> <td>47201-12410</td> </tr> <tr> <td>Type B</td> <td>20.6mm</td> <td>20.6mm</td> <td>47201-12380</td> </tr> <tr> <td>Type C</td> <td>19.0mm</td> <td>19.0mm</td> <td>47201-10100</td> </tr> <tr> <td>Type D</td> <td>17.4mm</td> <td>17.4mm</td> <td>47200-10270</td> </tr> </tbody> </table> <p>(c) Power assisted brakes : NO (d) Braking adjuster (d1) Location Dashboard in the cabin</p> | | FR | RR | Part No. | Type A | 22.2mm | 22.2mm | 47201-12410 | Type B | 20.6mm | 20.6mm | 47201-12380 | Type C | 19.0mm | 19.0mm | 47201-10100 | Type D | 17.4mm | 17.4mm | 47200-10270 | | | | | | | | | | |
| | FR | RR | Part No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type A | 22.2mm | 22.2mm | 47201-12410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type B | 20.6mm | 20.6mm | 47201-12380 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type C | 19.0mm | 19.0mm | 47201-10100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type D | 17.4mm | 17.4mm | 47200-10270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 803 Photo Z5 | <p>(h) Parking brake (h1) Command system : Hydraulic - Part No. : 46110-AEA01</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8,9,13 | 803 Type A: Photo V1 Type B: Photo V2 | <p><u>BRAKES</u></p> <table border="1"> <thead> <tr> <th></th> <th>Front Type A</th> <th>Front Type B</th> </tr> </thead> <tbody> <tr> <td>(e) Number of cylinders per wheel</td> <td colspan="2">4</td> </tr> <tr> <td>(e1) Bore</td> <td>38.1mm</td> <td>41.3mm</td> </tr> <tr> <td>(g1) Number of pads per wheel</td> <td colspan="2">2</td> </tr> <tr> <td>(g2) Number of calipers per wheel</td> <td colspan="2">1</td> </tr> <tr> <td>(g3) Caliper material</td> <td colspan="2">Aluminum alloy</td> </tr> <tr> <td>(g8) Overall length of the shoes</td> <td>113mm</td> <td>126mm</td> </tr> </tbody> </table> <p>Part No. :</p> <table border="1"> <thead> <tr> <th></th> <th>RHS</th> <th>LHS</th> </tr> </thead> <tbody> <tr> <td>Type A</td> <td>47710-AEA01</td> <td>47720-AEA01</td> </tr> <tr> <td>Type B</td> <td>47710-AE811</td> <td>47720-AE811</td> </tr> </tbody> </table> | | Front Type A | Front Type B | (e) Number of cylinders per wheel | 4 | | (e1) Bore | 38.1mm | 41.3mm | (g1) Number of pads per wheel | 2 | | (g2) Number of calipers per wheel | 1 | | (g3) Caliper material | Aluminum alloy | | (g8) Overall length of the shoes | 113mm | 126mm | | RHS | LHS | Type A | 47710-AEA01 | 47720-AEA01 | Type B | 47710-AE811 | 47720-AE811 |
| | Front Type A | Front Type B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (e) Number of cylinders per wheel | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (e1) Bore | 38.1mm | 41.3mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g1) Number of pads per wheel | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g2) Number of calipers per wheel | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g3) Caliper material | Aluminum alloy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g8) Overall length of the shoes | 113mm | 126mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RHS | LHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type A | 47710-AEA01 | 47720-AEA01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type B | 47710-AE811 | 47720-AE811 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



AE82(4A-GE)EG-1-B

Make TOYOTA Model AE82 No Homol. A-5274

No Ext. 02-02VO

JAF公認番号 JA-083 VO 3/3

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 | | | | | | | | | | | | | | |
|--------------------------|-------------|---|---|---------------------------|---------------------------|---------------------------|--|-----|-----|--------|-------------|-------------|--------|-------------|-------------|--------|
| 8,9,13 | 803 | (g) Disc brake on front | | | | | | | | | | | | | | |
| | | | Type A | Type B | Type C | | | | | | | | | | | |
| | | Type A: Photo V3 | (g4)Maximum disc thickness | 18.0mm | 20.7mm | 25.4mm | | | | | | | | | | |
| | | Type B: Photo V4 | (g5)Exterior diameter of the disc | 280mm (±1mm) | 264mm (±1mm) | 260mm (±1mm) | | | | | | | | | | |
| | | Type C: Photo V5 | (g6)Exterior diameter of the shoe's rubbing surface | 278mm | 264mm | 258mm | | | | | | | | | | |
| | | | (g7)Interior diameter of the shoe's rubbing surface | 186mm | 163mm | 155mm | | | | | | | | | | |
| | | | (g9)Ventilated disc | Yes | | | | | | | | | | | | |
| | | | (g10)Braking surface per wheel | 670.54 cm ² | 677.44 cm ² | 668.20 cm ² | | | | | | | | | | |
| | | Part No. : | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th></th> <th>RHS</th> <th>LHS</th> </tr> </thead> <tbody> <tr> <td>Type A</td> <td>43512-AEA01</td> <td>43522-AEA01</td> </tr> <tr> <td>Type B</td> <td>43512-AE831</td> <td>43512-AE831</td> </tr> <tr> <td>Type C</td> <td>43512-AE811</td> <td>43522-AE811</td> </tr> </tbody> </table> | | | | | | RHS | LHS | Type A | 43512-AEA01 | 43522-AEA01 | Type B | 43512-AE831 | 43512-AE831 | Type C |
| | RHS | LHS | | | | | | | | | | | | | | |
| Type A | 43512-AEA01 | 43522-AEA01 | | | | | | | | | | | | | | |
| Type B | 43512-AE831 | 43512-AE831 | | | | | | | | | | | | | | |
| Type C | 43512-AE811 | 43522-AE811 | | | | | | | | | | | | | | |
| 803 | 803 | <u>BRAKES (Cont'd)</u> | | | | | | | | | | | | | | |
| | | | Rear Type A | Rear Type B | | | | | | | | | | | | |
| | | | (e) Number of cylinders per wheel | 1 | 2 | | | | | | | | | | | |
| | | Type A: Photo W1 | (e1)Bore | 51.1mm | 50.8mm | | | | | | | | | | | |
| | | Type B: Photo W2 | (g1)Number of pads per wheel | 2 | | | | | | | | | | | | |
| | | | (g2)Number of calipers per wheel | 1 | | | | | | | | | | | | |
| | | | (g3)Caliper material | Cast-iron | Aluminum alloy | | | | | | | | | | | |
| | | | (g8)Overall length of the shoes | 104mm | 75mm | | | | | | | | | | | |



AE82(4A-GE)EG-1-B

Make TOYOTA Model AE82 No Homol. A-5274

No Ext. 02-02VO

JAF公認番号 JA-083 VO 3/3

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|--|--|--------|--------|-------------------------------------|-------------|-------------|---|-----------------|-----------------|---|-------|-------|--|-------|-------|----------------------|-----|--|---------------------------------|-----------------------|-----------------------|
| 8,9,13 | 803 | Part No. : <table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>RHS</th> <th>LHS</th> </tr> </thead> <tbody> <tr> <td>Type A</td> <td>47730-12170</td> <td>47750-12170</td> </tr> <tr> <td>Type B</td> <td>47710-AE831</td> <td>47720-AE831</td> </tr> </tbody> </table> | | RHS | LHS | Type A | 47730-12170 | 47750-12170 | Type B | 47710-AE831 | 47720-AE831 | | | | | | | | | | | | |
| | RHS | LHS | | | | | | | | | | | | | | | | | | | | | |
| Type A | 47730-12170 | 47750-12170 | | | | | | | | | | | | | | | | | | | | | |
| Type B | 47710-AE831 | 47720-AE831 | | | | | | | | | | | | | | | | | | | | | |
| | 803 | (g) Disc brake on rear | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width: 100%;"> <thead> <tr> <th></th> <th>Type A</th> <th>Type B</th> </tr> </thead> <tbody> <tr> <td>Type A: (g4) Maximum disc thickness</td> <td>18.0mm</td> <td>20.7mm</td> </tr> <tr> <td>Photo W3 Type B: (g5) Exterior diameter of the disc</td> <td>243mm (±1mm)</td> <td>264mm (±1mm)</td> </tr> <tr> <td>Photo W4 (g6) Exterior diameter of the shoe's rubbing surface</td> <td>241mm</td> <td>264mm</td> </tr> <tr> <td>(g7) Interior diameter of the shoe's rubbing surface</td> <td>149mm</td> <td>165mm</td> </tr> <tr> <td>(g9) Ventilated disc</td> <td colspan="2" style="text-align: center;">Yes</td> </tr> <tr> <td>(g10) Braking surface per wheel</td> <td>563.60cm²</td> <td>667.13cm²</td> </tr> </tbody> </table> | | Type A | Type B | Type A: (g4) Maximum disc thickness | 18.0mm | 20.7mm | Photo W3 Type B: (g5) Exterior diameter of the disc | 243mm (±1mm) | 264mm (±1mm) | Photo W4 (g6) Exterior diameter of the shoe's rubbing surface | 241mm | 264mm | (g7) Interior diameter of the shoe's rubbing surface | 149mm | 165mm | (g9) Ventilated disc | Yes | | (g10) Braking surface per wheel | 563.60cm ² | 667.13cm ² |
| | Type A | Type B | | | | | | | | | | | | | | | | | | | | | |
| Type A: (g4) Maximum disc thickness | 18.0mm | 20.7mm | | | | | | | | | | | | | | | | | | | | | |
| Photo W3 Type B: (g5) Exterior diameter of the disc | 243mm (±1mm) | 264mm (±1mm) | | | | | | | | | | | | | | | | | | | | | |
| Photo W4 (g6) Exterior diameter of the shoe's rubbing surface | 241mm | 264mm | | | | | | | | | | | | | | | | | | | | | |
| (g7) Interior diameter of the shoe's rubbing surface | 149mm | 165mm | | | | | | | | | | | | | | | | | | | | | |
| (g9) Ventilated disc | Yes | | | | | | | | | | | | | | | | | | | | | | |
| (g10) Braking surface per wheel | 563.60cm ² | 667.13cm ² | | | | | | | | | | | | | | | | | | | | | |
| | | Part No. : <table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>RHS</th> <th>LHS</th> </tr> </thead> <tbody> <tr> <td>Type A</td> <td>43512-20080</td> <td>43522-20080</td> </tr> <tr> <td>Type B</td> <td>43512-AE831</td> <td>43512-AE831</td> </tr> </tbody> </table> | | RHS | LHS | Type A | 43512-20080 | 43522-20080 | Type B | 43512-AE831 | 43512-AE831 | | | | | | | | | | | | |
| | RHS | LHS | | | | | | | | | | | | | | | | | | | | | |
| Type A | 43512-20080 | 43522-20080 | | | | | | | | | | | | | | | | | | | | | |
| Type B | 43512-AE831 | 43512-AE831 | | | | | | | | | | | | | | | | | | | | | |



Make 会社名 TOYOTA Model 型式 AE82 No Homol. A-5274
 No Ext. 02-02V0
 JAF公認番号 JA-083 V03/3

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 | | | | | | | | | | | | |
|--------------------------|--|--|-----------|-------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|-------|
| 13 | Type A: Photo T1 | <u>REINFORCED FRONT LOWER ARM</u> | | | | | | | | | | | | |
| | Type B: Photo T2 | | | | | | | | | | | | | |
| | Photo T3 | <u>REINFORCED FRONT STRUT</u> | | | | | | | | | | | | |
| | Photo T4 | <u>FRONT STABILIZER WITH LINKAGE</u> Dimension : $\phi 20 \sim \phi 30$ mm | | | | | | | | | | | | |
| | Photo T5 | <u>ADJUSTABLE TOP MOUNTING FOR FRONT STRUT</u> | | | | | | | | | | | | |
| | Photo U1 | <u>TOP MOUNTING FOR REAR STRUT</u> | | | | | | | | | | | | |
| | Type A: Photo U2 | <u>REINFORCED REAR SUSPENSION ARM No.1</u> <u>REINFORCED REAR SUSPENSION ARM No.2</u> | | | | | | | | | | | | |
| | Type B: Photo U3 | <u>REINFORCED REAR STRUT ROD</u> | | | | | | | | | | | | |
| Photo U4 | <u>REAR STABILIZER WITH LINKAGE</u> Dimension : $\phi 12 \sim \phi 20$ mm | | | | | | | | | | | | | |
| 9 | 804 | <u>STEERING</u> (d) Ratio : 14.3:1 Part No. RHS : 45510-AEA01 LHS : 45510-AEA11 | | | | | | | | | | | | |
| 7 | 605 | <u>FINAL DRIVE</u> <table border="1"> <tr> <td>(b) Ratio</td> <td>3.941</td> <td>3.737</td> <td>3.722</td> <td>3.250</td> <td>4.667</td> </tr> <tr> <td>(c) Teeth number</td> <td>67/17</td> <td>71/19</td> <td>67/18</td> <td>65/20</td> <td>70/15</td> </tr> </table> | (b) Ratio | 3.941 | 3.737 | 3.722 | 3.250 | 4.667 | (c) Teeth number | 67/17 | 71/19 | 67/18 | 65/20 | 70/15 |
| (b) Ratio | 3.941 | 3.737 | 3.722 | 3.250 | 4.667 | | | | | | | | | |
| (c) Teeth number | 67/17 | 71/19 | 67/18 | 65/20 | 70/15 | | | | | | | | | |



Make 会社名 TOYOTA Model 型式 AE82 No Homol. A-5274

No Ext. 02-02V0

JAF公認番号 JA-083 VO 3/3

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|------------|--|---------|--|--|--|--|-------|-----------------|---------|---|-------|-------|---|---|-------|-------|---|---|-------|-------|---|---|-------|-------|---|---|-------|-------|---|---|-------|---------------|--|----------------|------|------|--|
| 6 | 603 | <p><u>GEAR-BOX</u> (e) Ratios</p> <table border="1"> <thead> <tr> <th colspan="4" data-bbox="507 600 1321 656">Manual</th> </tr> <tr> <th data-bbox="507 656 687 824"></th> <th data-bbox="687 656 868 824">Ratio</th> <th data-bbox="868 656 1238 824">Number of teeth</th> <th data-bbox="1238 656 1321 824">synchro</th> </tr> </thead> <tbody> <tr> <td data-bbox="507 824 687 891">1</td> <td data-bbox="687 824 868 891">2.929</td> <td data-bbox="868 824 1238 891">41/14</td> <td data-bbox="1238 824 1321 891">x</td> </tr> <tr> <td data-bbox="507 891 687 958">2</td> <td data-bbox="687 891 868 958">2.176</td> <td data-bbox="868 891 1238 958">37/17</td> <td data-bbox="1238 891 1321 958">x</td> </tr> <tr> <td data-bbox="507 958 687 1025">3</td> <td data-bbox="687 958 868 1025">1.700</td> <td data-bbox="868 958 1238 1025">34/20</td> <td data-bbox="1238 958 1321 1025">x</td> </tr> <tr> <td data-bbox="507 1025 687 1093">4</td> <td data-bbox="687 1025 868 1093">1.364</td> <td data-bbox="868 1025 1238 1093">30/22</td> <td data-bbox="1238 1025 1321 1093">x</td> </tr> <tr> <td data-bbox="507 1093 687 1160">5</td> <td data-bbox="687 1093 868 1160">1.167</td> <td data-bbox="868 1093 1238 1160">28/24</td> <td data-bbox="1238 1093 1321 1160">x</td> </tr> <tr> <td data-bbox="507 1160 687 1216">R</td> <td data-bbox="687 1160 868 1216">3.250</td> <td data-bbox="868 1160 1238 1216">29/12 x 39/29</td> <td data-bbox="1238 1160 1321 1216"></td> </tr> <tr> <td data-bbox="507 1216 687 1294">Cons- tant.</td> <td data-bbox="687 1216 868 1294">xxxx</td> <td data-bbox="868 1216 1238 1294">xxxx</td> <td data-bbox="1238 1216 1321 1294"></td> </tr> </tbody> </table> | Manual | | | | | Ratio | Number of teeth | synchro | 1 | 2.929 | 41/14 | x | 2 | 2.176 | 37/17 | x | 3 | 1.700 | 34/20 | x | 4 | 1.364 | 30/22 | x | 5 | 1.167 | 28/24 | x | R | 3.250 | 29/12 x 39/29 | | Cons- tant. | xxxx | xxxx | |
| Manual | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Ratio | Number of teeth | synchro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2.929 | 41/14 | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2.176 | 37/17 | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1.700 | 34/20 | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1.364 | 30/22 | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.167 | 28/24 | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | 3.250 | 29/12 x 39/29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cons- tant. | xxxx | xxxx | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



AE82 (4A-GE) EG-1-B

Make
会社名 TOYOTA

Model
型式 AE82

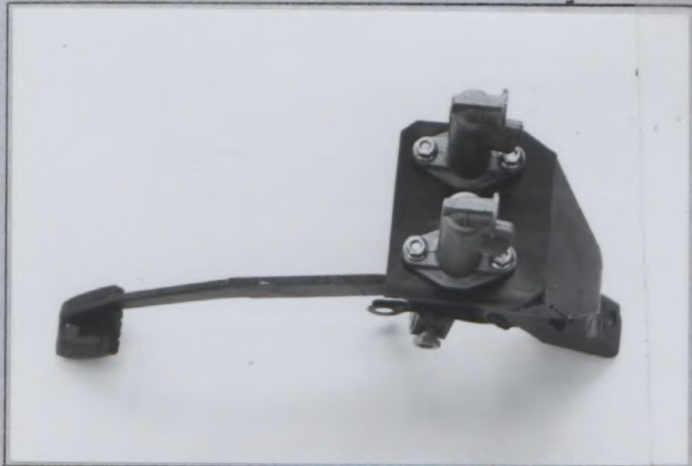
No Homol. **A-5274**

PHOTOS/写真

No Ext. **02-02 VO**

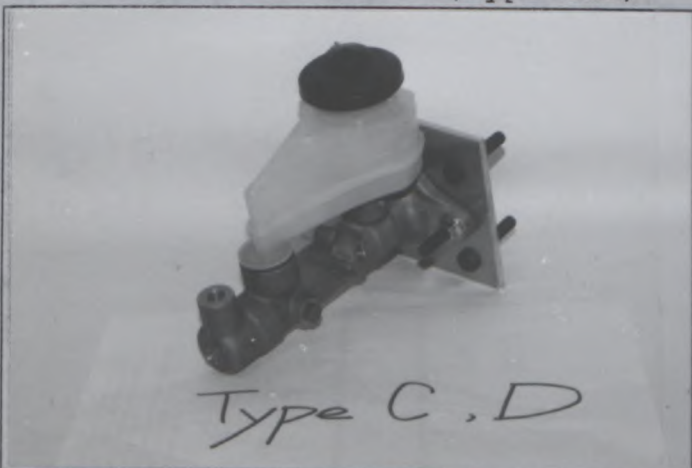
JAF公認番号 JA-083 **VO 3/3**

Photo Z1 Twin brake master cylinder



85-Jul-3-E

Photo Z3 Brake master cylinder
(Type C&D)



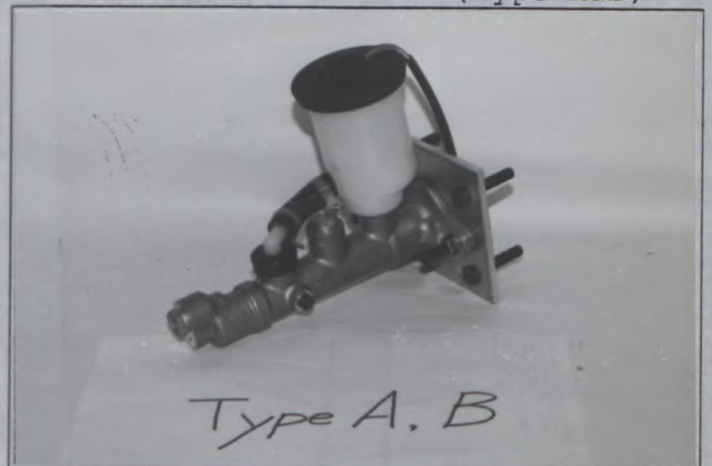
85-Jul-4-20

Photo Z5 Parking brake



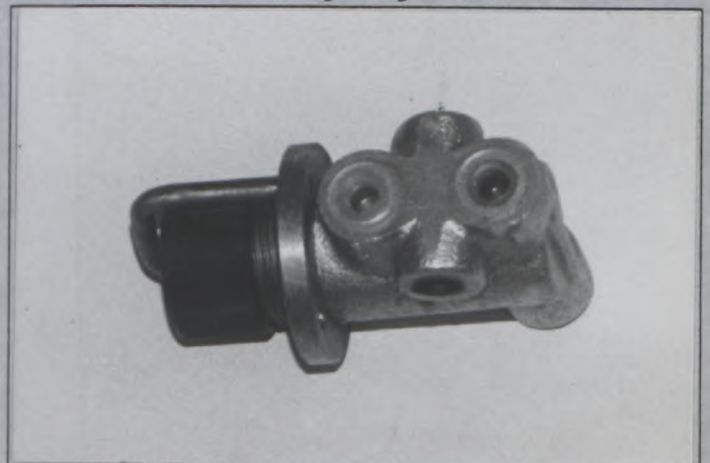
85-Jul-4-7

Photo Z2 Brake master cylinder
(Type A&B)



85-Jul-4-19

Photo Z4 Braking adjuster



85-Jul-6-15

Photo V1 Front disc brake caliper
(Type A)



AE82(4A-GE)EG-1-B

Make
会社名

TOYOTA

Model
型式

AE82

No Homol.

A-5274

PHOTOS/写真

No Ext.

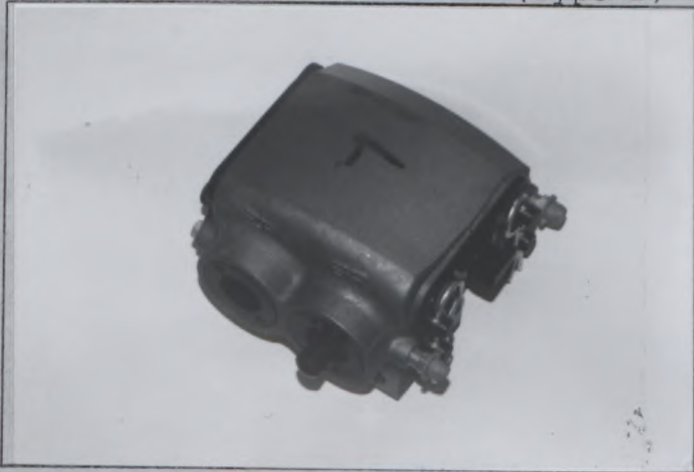
02-02V0

JAF公認番号

JA-083

TO 3/3

Photo V2 Front disc brake caliper
(Type B)



85-Jul-6-8

Photo V3 Front brake disc (Type A)



Photo V4 Front brake disc (Type B)

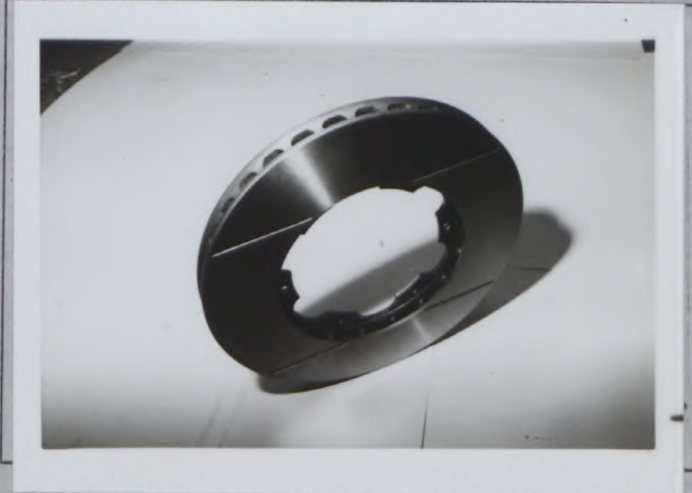


Photo V5 Front brake disc (Type C)



Photo W1 Rear disc brake caliper
(Type A)



Photo W2 Rear disc brake caliper
(Type B)



Make TOYOTA Model AE82 No Homol. A-5274

PHOTOS/写真

No Ext. 02-02V0

JAF公認番号 JA-083 T03/3

Photo W3 Rear brake disc (Type A)



Photo W4 Rear brake disc (Type B)

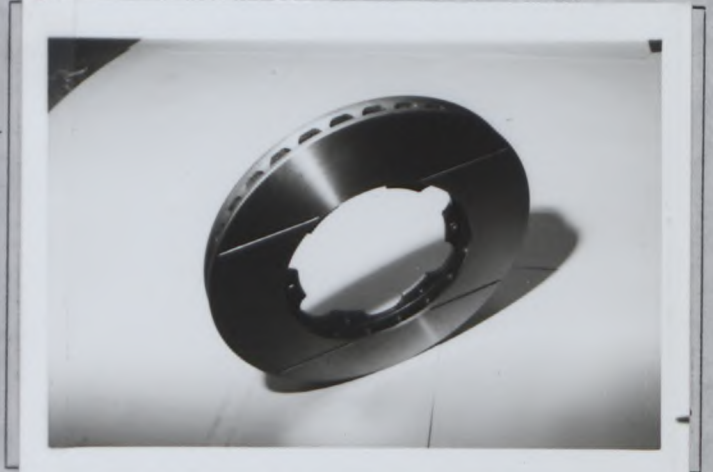


Photo T1 Reinforced front lower arm (Type A)



Photo T2 Reinforced front lower arm (Type B)



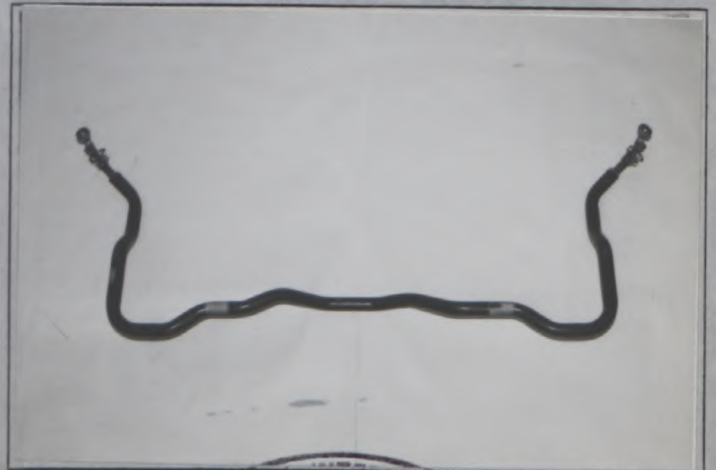
85-Jul-5-7

85-Jul-5-12

Photo T3 Reinforced front strut



Photo T4 Front stabilizer



Jul-6-4



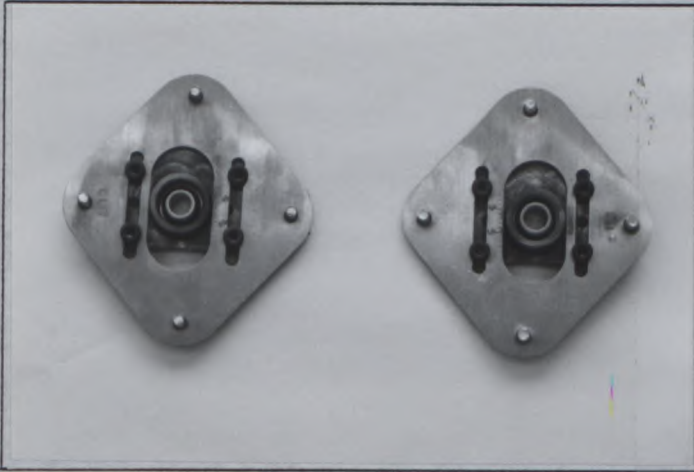
AE82(4A-GE)EG-1-B

PHOTOS/写真

No Ext. 02-02V0

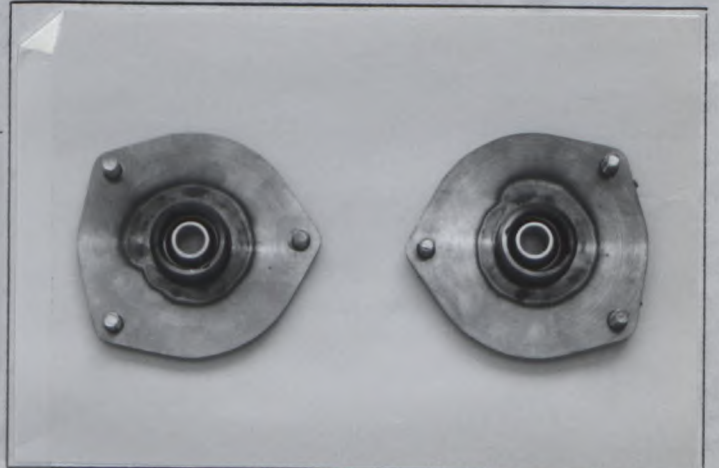
JAF公認番号 JA-083 T03/3

Photo T5 Adjustable top mounting for front strut



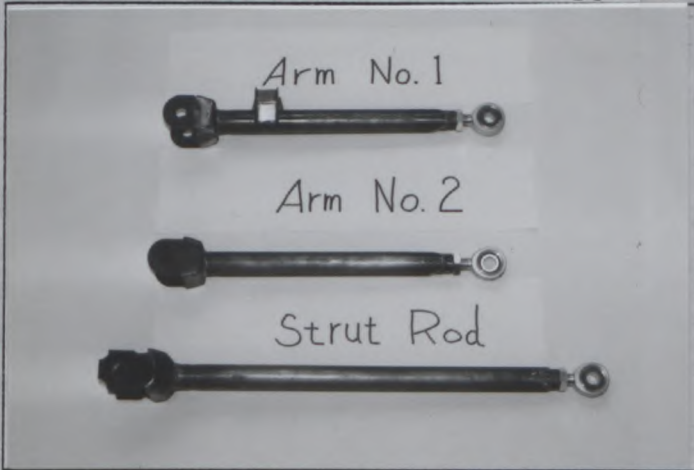
85-Jul-3-4

Photo U1 Top mounting for rear strut



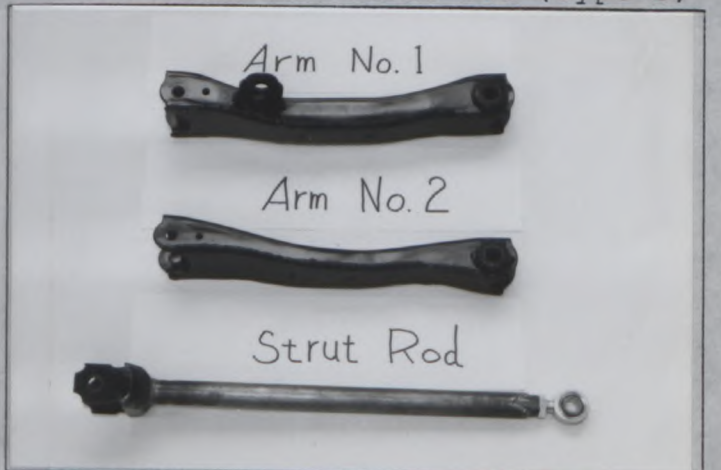
85-Jul-3-5

Photo U2 Reinforced rear suspension arm and strut rod (Type A)



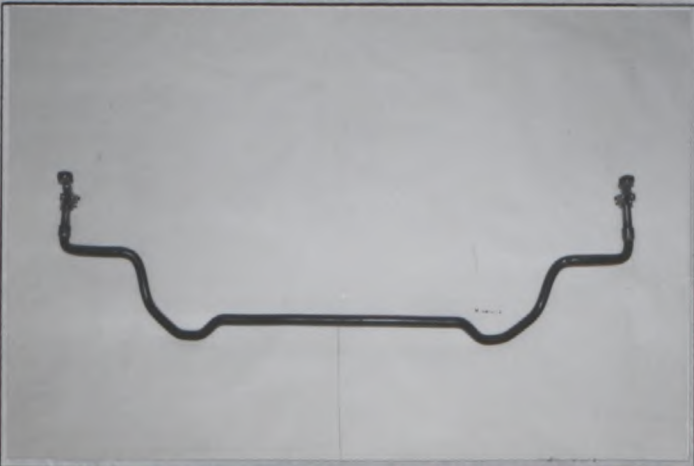
85-Jul-4-4

Photo U3 Reinforced rear suspension arm and strut rod (Type B)



85-Jul-4-2

Photo U4 Rear stabilizer



85-Jul-6-7



AE82(4A-GE)EG-1-B



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

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

Homologation No

A-5274

Extension No

03-03VO

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

FISA公認追加書式

JAF公認番号

JA-083 *VO 3/2*

JAF発行年月日

1985年 7月 31日

VO Option variant / オプション変型

Homologation valid as from

- 1 OCT. 1985

in group

FISA公認グループ **A**

FISA発行年月日

Manufacturer of the car

車両製造者 **TOYOTA MOTOR CORPORATION**

Model and type **TOYOTA COROLLA 3DOOR 1600FX-GT(AE82)**

形式とモデル **TOYOTA COROLLA 3DOOR SEDAN GT(AE82)**

ROLLBAR / ROLL CAGE

ロールバー / ロールケージ

Main rollbar

主ロールバー

Longitudinal / diagonal strut

前後 / 斜ストラット

Front rollbar

前ロールバー

Rollbar manufacturer

ロールバー製造者

TOYOTA MOTOR CORPORATION

Material

材質

Al Zn Mg1

Al Zn Mg1 /

Al Zn Mg1

Al Zn Mg1

Exterior diameter

外径

38 mm

38 mm / 38 mm

38 mm

Wall thickness

肉厚

3 mm

3 mm / 3 mm

3 mm

Elastic limit

弾性限度

30 kg/mm²

30 kg/mm² / 30 kg/mm²

30 kg/mm²

Tensile strength

引張強度

35 kg/mm²

35 kg/mm² / 35 kg/mm²

35 kg/mm²

Total weight including fixings

取付金具を含む総重量

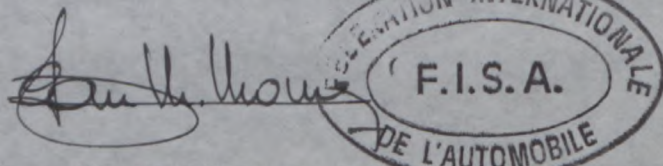
14 kg

Complete rollbar / rollcage outside the car

完成したロールバー / 車から外したロールケージ



85-Jul-7-17



We certify that the present rollbar / rollcage complies with the conditions of the FIA Appendix J, in particular with regard to its attachments, its connections and its stress resistances.

上記ロールバー/ロールケージは、特に取付け部分、継ぎ手、強度に関し、FIA国際スポーツ法典付則J項の条件に準拠していることを証明いたします。

Signature of the car manufacturer representative.

車両製造代表者の署名

M. Kaida

MAMORU KAIDA

GENERAL MANAGER



Make
会社名 TOYOTA

Model
型式 AE82

Homologation No

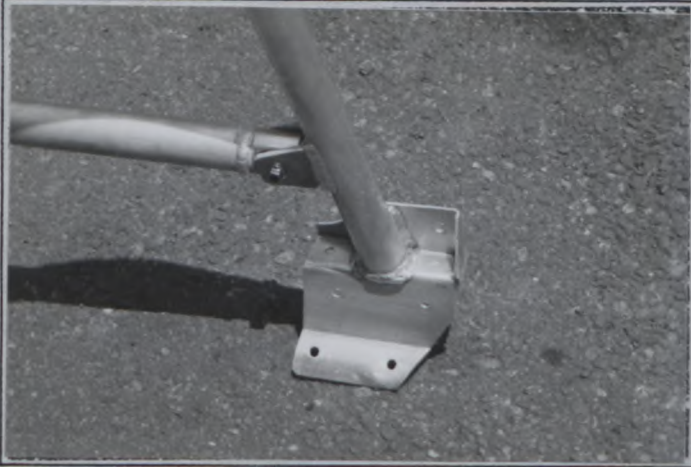
A-5274

03-03VO

PHOTOS OR DRAWINGS OF THE ATTACHMENTS ON THE BODY:
車体取付部の写真または図解

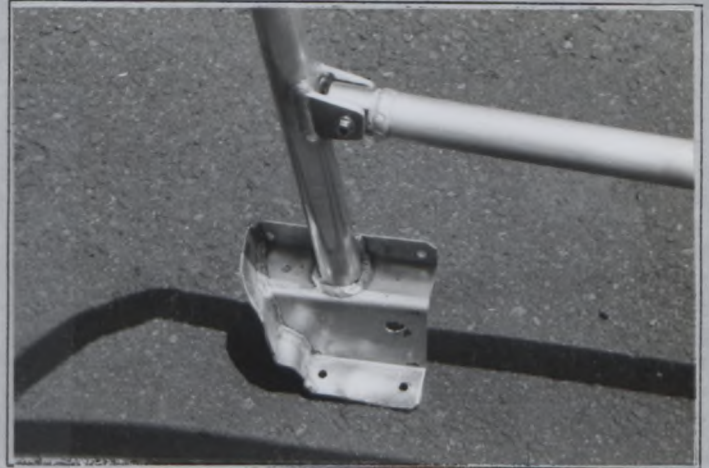
Ext.No.

Front hoop to floor



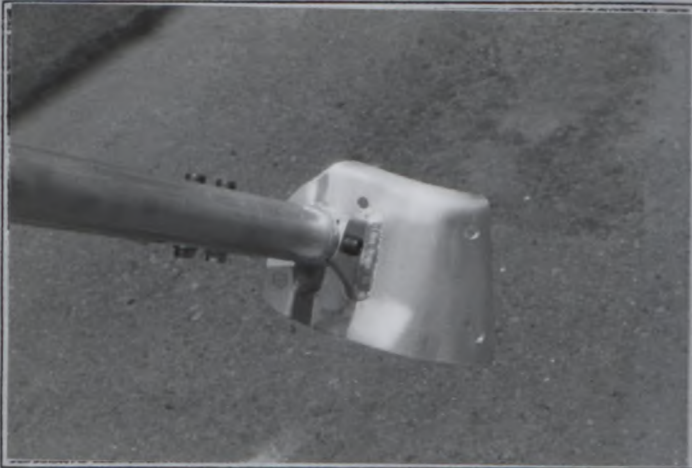
85-Jul-7-18

Main hoop to floor



85-Jul-7-19

Rear support to floor



85-Jul-7-20

Front hoop to pillar



85-Jul-4-10

Main hoop to pillar



85-Jul-4-13





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

FISA Homologation No

A-5274

Extension No

04-04 VO

JAF 公認番号 JA-083 *104/4*
発効年月日 昭和 61年 4月 30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 - 1 JUL. 1986 in group A
公認発行日 FISA グループ

TOYOTA COROLLA 3DOOR 1600FX-GT (AE82)

Manufacturer TOYOTA MOTOR CORPORATION Model and type TOYOTA COROLLA 3DOOR SEDAN GT (AE82)
製造者 型式と形式

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 | | | | | | | | | | | | | | |
|-----------------------------------|---------------------------------|--|-------------|--------------|-----------------------------------|----------|-----------|---------|-------------------------------|-------------|-----------------------------------|---------|-----------------------|-------------|----------------------------------|--------|
| 8 | 803 Type A&B Photo Z1 | <p><u>TWIN BRAKE MASTER CYLINDERS</u></p> <p>(b) Number of master cylinders : 2 (b1) Bore :</p> <table border="1"> <thead> <tr> <th></th> <th>FR</th> <th>RR</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>Type A</td> <td>19.1 mm</td> <td>19.1 mm</td> <td>47210-AE821</td> </tr> <tr> <td>Type B</td> <td>22.2 mm</td> <td>22.2 mm</td> <td>47210-AE831</td> </tr> </tbody> </table> <p>(c) Power assisted brakes : No (d) Braking adjuster (d1) Location : Dashboard in the cabin</p> | | FR | RR | Part No. | Type A | 19.1 mm | 19.1 mm | 47210-AE821 | Type B | 22.2 mm | 22.2 mm | 47210-AE831 | | |
| | FR | RR | Part No. | | | | | | | | | | | | | |
| Type A | 19.1 mm | 19.1 mm | 47210-AE821 | | | | | | | | | | | | | |
| Type B | 22.2 mm | 22.2 mm | 47210-AE831 | | | | | | | | | | | | | |
| 8, 9, 13 | 803 Photo V1 | <p><u>BRAKES</u></p> <table border="1"> <thead> <tr> <th></th> <th>Front Type A</th> </tr> </thead> <tbody> <tr> <td>(e) Number of cylinders per wheel</td> <td>1</td> </tr> <tr> <td>(e1) Bore</td> <td>54.0 mm</td> </tr> <tr> <td>(g1) Number of pads per wheel</td> <td>2</td> </tr> <tr> <td>(g2) Number of calipers per wheel</td> <td>1</td> </tr> <tr> <td>(g3) Caliper material</td> <td>Cast-iron</td> </tr> <tr> <td>(g8) Overall length of the shoes</td> <td>104 mm</td> </tr> </tbody> </table> | | Front Type A | (e) Number of cylinders per wheel | 1 | (e1) Bore | 54.0 mm | (g1) Number of pads per wheel | 2 | (g2) Number of calipers per wheel | 1 | (g3) Caliper material | Cast-iron | (g8) Overall length of the shoes | 104 mm |
| | Front Type A | | | | | | | | | | | | | | | |
| (e) Number of cylinders per wheel | 1 | | | | | | | | | | | | | | | |
| (e1) Bore | 54.0 mm | | | | | | | | | | | | | | | |
| (g1) Number of pads per wheel | 2 | | | | | | | | | | | | | | | |
| (g2) Number of calipers per wheel | 1 | | | | | | | | | | | | | | | |
| (g3) Caliper material | Cast-iron | | | | | | | | | | | | | | | |
| (g8) Overall length of the shoes | 104 mm | | | | | | | | | | | | | | | |

AE82(4A-GE)EG-1-D



Signature



Make
会社名

TOYOTA

Model
型式

AE82

No Homol.

A-5274

No Ext.

04-04V0

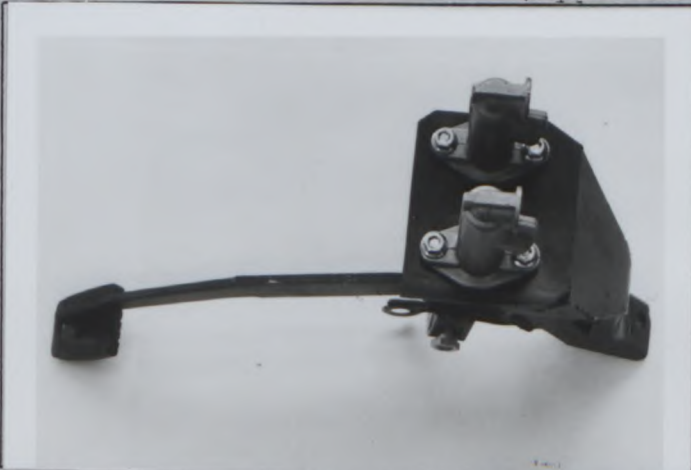
JAF公認番号

JA-083 7044

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 | | | | | | |
|--------------------------|-------------|--|-----------|-------|-------|------------------|-------------|-------------|
| 8,9,13 | 803 | Part No. : <table border="1"> <tr> <td></td> <td>RHS</td> <td>LHS</td> </tr> <tr> <td>Type A</td> <td>47730-20190</td> <td>47750-20180</td> </tr> </table> | | RHS | LHS | Type A | 47730-20190 | 47750-20180 |
| | RHS | LHS | | | | | | |
| Type A | 47730-20190 | 47750-20180 | | | | | | |
| 7 | 605 | <u>FINAL DRIVE</u> <table border="1"> <tr> <td>(b) Ratio</td> <td>4.059</td> <td>3.526</td> </tr> <tr> <td>(c) Teeth number</td> <td>69/17</td> <td>67/19</td> </tr> </table> | (b) Ratio | 4.059 | 3.526 | (c) Teeth number | 69/17 | 67/19 |
| (b) Ratio | 4.059 | 3.526 | | | | | | |
| (c) Teeth number | 69/17 | 67/19 | | | | | | |

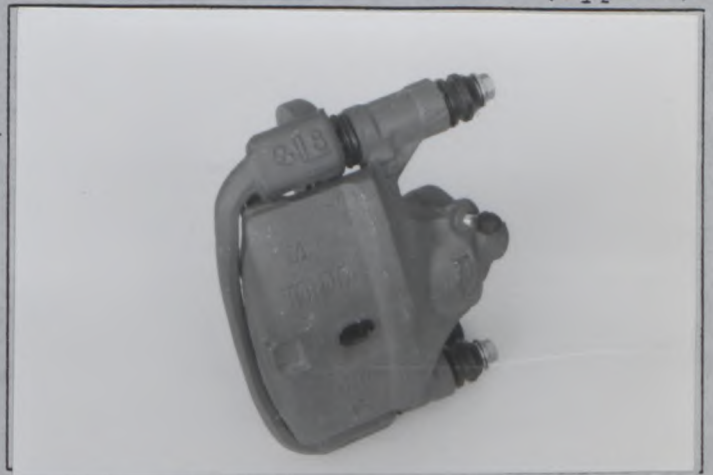
PHOTOS/写真

Photo Z1 Twin brake master cylinder
(Type A&B)



85-Jul-3-E

Photo V1 Front disc brake caliper
(Type A)



86-Mar-1-19

AE82 (4A-GE) EG-1-D





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

FISA Homologation No

A-5274

Extension No

05 / 05 VO

JAF 公認番号

JA-083 70 5/5

発効年月日 昭和 61年 6月 30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

-1 OCT. 1986

in group

FISA グループ A

公認発行日

TOYOTA COROLLA 3DOOR 1600FX-GT

(AE82)

Manufacturer

TOYOTA MOTOR CORPORATION

Model and type

TOYOTA COROLLA 3DOOR SEDAN GT

製造者

型式と形式

(AE82)

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 |
|--------------------------|------------|--------------------------------|
| | Photo Z1 | <u>CENTER FIXING WHEEL HUB</u> |

Photo Z1



86-Jun-5-13



Signature





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

FISA Homologation No



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

A-5274

Extension No

06 / 06 VO

JAF公認番号 JA-083 v06/6

発効年月日 1987年 1月31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

01 AVR. 1987

in group

FISAグループ A

公認発行日

Manufacturer

製造者 TOYOTA MOTOR CORPORATION

Model and type

TOYOTA COROLLA 3DOOR 1600FX-GT

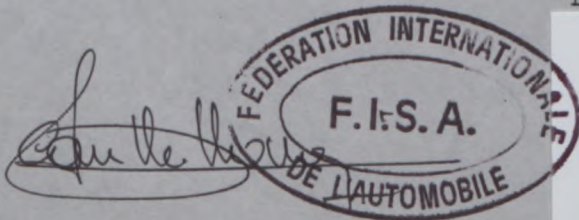
TOYOTA COROLLA 3DOOR SEDAN GT

(AE82)

型式と形式

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 |
|--------------------------|-----------------|---|
| 9,13 | 803 Photo V1 | <p><u>BRAKES</u></p> <p>FRONT BRAKE DISC</p> <p>(g4) Maximum disc thickness : 25.4 ± 1 mm</p> <p>(g5) Exterior diameter of the disc : 280 ± 1.5 mm</p> <p>(g6) Exterior diameter of the shoe's rubbing surface : 278 ± 1.5 mm</p> <p>(g7) Interior diameter of the shoe's rubbing surface : 174 ± 1.5 mm</p> <p>(g9) Ventilated disc : YES</p> <p>(g10) Braking surface per wheel : 738.40 cm²</p> <p>PART No. RHS LHS</p> <p>43512-AEA21 43522-AEA21</p> |

Photo V1 Front brake disc





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

FISA Homologation No

A-5274

Extension No

07-01ES

JAF 公認番号

JA-083ES7/1

発効年月日

1987年 4月30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 (Not for rally)
- 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

NON VALABLE EN RALLYE
NOT VALID FOR RALLY

Homologation valid as from

01 JUL. 1987

in group

FISAグループ A

公認発行日

Manufacturer

TOYOTA MOTOR CORPORATION

製造者

Model and type

TOYOTA COROLLA 3DOOR 1600FX-GT

型式と形式

TOYOTA COROLLA 3DOOR SEDAN GT
(AE82)

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 |
|--------------------------|--------------------|-------------------|
| 1 | Photo A Photo B | COACHWORK |

Photo A

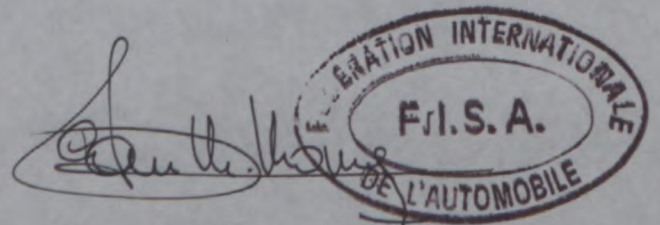


Photo B



87-Apr-3-6AB

87-Apr-3-12AB





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

FISA Homologation No

A-5274

Extension No

08/07V0

JAF公認番号 JA-083 V08/7
発効年月日 1987年 8月 31日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION
F I S A 公認追加書式

- E S Sporting evolution of the type / スポーツ進化
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Homologation valid as from
公認発行日

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in group
FISAグループ

A

Manufacturer
製造者

TOYOTA MOTOR CORPORATION

Model and type
型式と形式

TOYOTA COROLLA 3DOOR 1600FX-GT (AE82)

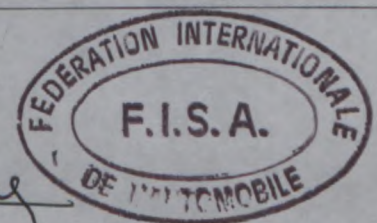
TOYOTA COROLLA 3DOOR SEDAN GT (AE82)

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 |
|--------------------------|------------|---|
| 7. 13 | 701 | <u>FRONT SUSPENSION</u> |
| | PHOTO T1 | ADJUSTABLE REINFORCED STRUT |
| | PHOTO T2 | REINFORCED TOP MOUNTING |
| | PHOTO T3 | REINFORCED LOWER ARM |
| | PHOTO T4 | CENTRAL WHEEL BOLTING SYSTEM |
| | PHOTO T5 | REINFORCED KNUCKLE TYPE A WITH STEERING TIE ROD |
| | PHOTO T6 | REINFORCED KNUCKLE TYPE B |
| | PHOTO T7 | ADJUSTABLE REINFORCED TIE ROD |
| 7. 13 | 701 | <u>REAR SUSPENSION</u> |
| | PHOTO U1 | ADJUSTABLE REINFORCED STRUT |
| | PHOTO U2 | REINFORCED TOP MOUNTING |
| | PHOTO U3 | CENTRAL WHEEL BOLTING SYSTEM |
| | PHOTO U4 | REINFORCED CONTROL ARMS No.1 AND No.2 |
| | PHOTO U5 | REINFORCED STRUT ROD |
| | PHOTO U6 | REINFORCED KNUCKLE |
| | PHOTO U7 | CALIPER MOUNTING BRACKET |

AE82(4A-GE)EG-2-A



Edouard H. Housy



Make
会社名 TOYOTA

Model
型式 AE82

No Homol. A-5274

No Ext. 08/07V0

JAF公認番号 JA-083V0^{8/7}

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 |
|--------------------------|------------|---|
| 9, 13 | 803 | <u>FRONT BRAKES</u> |
| | | BRAKE DISC TYPE A&B |
| | TYPE A: | (g4) MAXIMUM DISC THICKNESS : 27.9 ± 1 mm |
| | PHOTO V1 | (g5) EXTERIOR DIAMETER OF THE DISC : 292.1 ± 1.5 mm |
| | TYPE B: | (g6) EXTERIOR DIAMETER OF THE SHOE'S RUBBING SURFACE : 292.1 ± 1.5 mm |
| | PHOTO V2 | (g7) INTERIOR DIAMETER OF THE SHOE'S RUBBING SURFACE : 192.1 ± 1.5 mm |
| | | (g9) VENTILATED DISC : YES |
| | | (g10) BRAKING SURFACE PER WHEEL : 760.58 cm ² |
| | | PART No: |
| | | RHS LHS |
| | | TYPE A: 43512-ST601 43516-ST601 |
| | | TYPE B: 43512-ST602 43516-ST602 |
| 8, 9, 13 | 803 | <u>BRAKE CALIPER</u> |
| | PHOTO V3 | (e) NUMBER OF CYLINDERS PER WHEEL : 4 |
| | | (e1) BORE : 38.1 mm / 41.3 mm |
| | | (g1) NUMBER OF PADS PER WHEEL : 2 |
| | | (g2) NUMBER OF CALIPERS PER WHEEL : 1 |
| | | (g3) CALIPER MATERIAL : ALUMINUM ALLOY |
| | | (g8) OVERALL LENGTH OF THE SHOES : 130 ± 1.5 mm |
| | | PART No: RHS 47710-AE901 (CP3312) |
| | | LHS 47720-AE901 (CP3312) |
| | PHOTO V4 | <u>BRAKE BELL</u> |
| 9, 13 | 803 | <u>REAR BRAKES</u> |
| | | BRAKE DISC |
| | PHOTO W1 | (g4) MAXIMUM DISC THICKNESS : 9.7 ± 1 mm |
| | | (g5) EXTERIOR DIAMETER OF THE DISC : 254 ± 1.5 mm |
| | | (g6) EXTERIOR DIAMETER OF THE SHOE'S RUBBING SURFACE : 254 ± 1.5 mm |
| | | (g7) INTERIOR DIAMETER OF THE SHOE'S RUBBING SURFACE : 168 ± 1.5 mm |
| | | (g9) VENTILATED DISC : NO |
| | | (g10) BRAKING SURFACE PER WHEEL : 570.07 cm ² |
| | | PART No: 42431-AE901 |



Make
会社名 TOYOTA

Model
型式 AE82

No Homol. A-5274

No Ext. 08/07 V0

JAF 公認番号 JA-083 V0⁰/7

| Page or ext. ページ または 補足 | Art. 項目 | Description 記述 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-----------------------|--|----------------|--------|--------|---------|-------------------------------------|----------------------|---------|----------------------|----------------------|---------|----------------------|----------------------|---------------------------------|----------------------|----------------------|---------|-------------------------------------|----------------------|---|---|-------------------------|----------------|----------------|----------------|------------------------------------|----------|----------|----------|--|--------|--------|--|-------------------------------------|---|---|--|-------------|--------|--------|--|---------------------------------|---|---|--|-------------------------------------|---|---|--|-------------------------|----------------|----------------|--|------------------------------------|----------|----------|--|
| 8. 9. 13 | 803 | <u>REAR BRAKES</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | BRAKE CALIPER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | TYPE A~E: PHOTO W2 | <table border="0"> <tr> <td></td> <td>TYPE A</td> <td>TYPE B</td> <td>TYPE C</td> </tr> <tr> <td>(e) NUMBER OF CYLINDERS PER WHEEL :</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>(e1) BORE :</td> <td>44.5mm</td> <td>41.3mm</td> <td>38.1mm</td> </tr> <tr> <td>(g1) NUMBER OF PADS PER WHEEL :</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>(g2) NUMBER OF CALIPERS PER WHEEL :</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td>(g3) CALIPER MATERIAL :</td> <td>ALUMINUM ALLOY</td> <td>ALUMINUM ALLOY</td> <td>ALUMINUM ALLOY</td> </tr> <tr> <td>(g8) OVERALL LENGTH OF THE SHOES :</td> <td>70±1.5mm</td> <td>70±1.5mm</td> <td>70±1.5mm</td> </tr> <tr> <td></td> <td>TYPE D</td> <td>TYPE E</td> <td></td> </tr> <tr> <td>(e) NUMBER OF CYLINDERS PER WHEEL :</td> <td>2</td> <td>2</td> <td></td> </tr> <tr> <td>(e1) BORE :</td> <td>36.0mm</td> <td>31.8mm</td> <td></td> </tr> <tr> <td>(g1) NUMBER OF PADS PER WHEEL :</td> <td>2</td> <td>2</td> <td></td> </tr> <tr> <td>(g2) NUMBER OF CALIPERS PER WHEEL :</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>(g3) CALIPER MATERIAL :</td> <td>ALUMINUM ALLOY</td> <td>ALUMINUM ALLOY</td> <td></td> </tr> <tr> <td>(g8) OVERALL LENGTH OF THE SHOES :</td> <td>70±1.5mm</td> <td>70±1.5mm</td> <td></td> </tr> </table> | | TYPE A | TYPE B | TYPE C | (e) NUMBER OF CYLINDERS PER WHEEL : | 2 | 2 | 2 | (e1) BORE : | 44.5mm | 41.3mm | 38.1mm | (g1) NUMBER OF PADS PER WHEEL : | 2 | 2 | 2 | (g2) NUMBER OF CALIPERS PER WHEEL : | 1 | 1 | 1 | (g3) CALIPER MATERIAL : | ALUMINUM ALLOY | ALUMINUM ALLOY | ALUMINUM ALLOY | (g8) OVERALL LENGTH OF THE SHOES : | 70±1.5mm | 70±1.5mm | 70±1.5mm | | TYPE D | TYPE E | | (e) NUMBER OF CYLINDERS PER WHEEL : | 2 | 2 | | (e1) BORE : | 36.0mm | 31.8mm | | (g1) NUMBER OF PADS PER WHEEL : | 2 | 2 | | (g2) NUMBER OF CALIPERS PER WHEEL : | 1 | 1 | | (g3) CALIPER MATERIAL : | ALUMINUM ALLOY | ALUMINUM ALLOY | | (g8) OVERALL LENGTH OF THE SHOES : | 70±1.5mm | 70±1.5mm | |
| | TYPE A | TYPE B | TYPE C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (e) NUMBER OF CYLINDERS PER WHEEL : | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (e1) BORE : | 44.5mm | 41.3mm | 38.1mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g1) NUMBER OF PADS PER WHEEL : | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g2) NUMBER OF CALIPERS PER WHEEL : | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g3) CALIPER MATERIAL : | ALUMINUM ALLOY | ALUMINUM ALLOY | ALUMINUM ALLOY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g8) OVERALL LENGTH OF THE SHOES : | 70±1.5mm | 70±1.5mm | 70±1.5mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | TYPE D | TYPE E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (e) NUMBER OF CYLINDERS PER WHEEL : | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (e1) BORE : | 36.0mm | 31.8mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g1) NUMBER OF PADS PER WHEEL : | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g2) NUMBER OF CALIPERS PER WHEEL : | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g3) CALIPER MATERIAL : | ALUMINUM ALLOY | ALUMINUM ALLOY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (g8) OVERALL LENGTH OF THE SHOES : | 70±1.5mm | 70±1.5mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | PART No: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr> <td></td> <td>RHS</td> <td>LHS</td> </tr> <tr> <td>TYPE A:</td> <td>47810-AE901 (CP2577)</td> <td>47820-AE901 (CP2577)</td> </tr> <tr> <td>TYPE B:</td> <td>47810-AE911 (CP2576)</td> <td>47820-AE911 (CP2576)</td> </tr> <tr> <td>TYPE C:</td> <td>47810-AE921 (CP3176)</td> <td>47820-AE921 (CP3176)</td> </tr> <tr> <td>TYPE D:</td> <td>47810-AE931 (CP3177)</td> <td>47820-AE931 (CP3177)</td> </tr> <tr> <td>TYPE E:</td> <td>47810-AE941 (CP3178)</td> <td>47820-AE941 (CP3178)</td> </tr> </table> | | RHS | LHS | TYPE A: | 47810-AE901 (CP2577) | 47820-AE901 (CP2577) | TYPE B: | 47810-AE911 (CP2576) | 47820-AE911 (CP2576) | TYPE C: | 47810-AE921 (CP3176) | 47820-AE921 (CP3176) | TYPE D: | 47810-AE931 (CP3177) | 47820-AE931 (CP3177) | TYPE E: | 47810-AE941 (CP3178) | 47820-AE941 (CP3178) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RHS | LHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TYPE A: | 47810-AE901 (CP2577) | 47820-AE901 (CP2577) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TYPE B: | 47810-AE911 (CP2576) | 47820-AE911 (CP2576) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TYPE C: | 47810-AE921 (CP3176) | 47820-AE921 (CP3176) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TYPE D: | 47810-AE931 (CP3177) | 47820-AE931 (CP3177) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TYPE E: | 47810-AE941 (CP3178) | 47820-AE941 (CP3178) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AE82(4A-GE)EG-2-A



Make
会社名 TOYOTA

Model
型式 AE82

No Homol. A-5274

PHOTOS / 写真

No Ext. 08/07V0

JAF公認番号 JA-083V08/7

PHOTO T1 ADJUSTABLE REINFORCED STRUT



87-Aug-4-3

PHOTO T2 REINFORCED TOP MOUNTING



87-Aug-4-5

PHOTO T3 REINFORCED LOWER ARM



87-Aug-4-8

PHOTO T4 CENTRAL WHEEL BOLTING SYSTEM



87-Aug-4-29

PHOTO T5 REINFORCED KNUCKLE TYPE A WITH STEERING TIE ROD



87-Aug-4-14

PHOTO T6 REINFORCED KNUCKLE TYPE B



87-Aug-5-15AB

AE82(4A-GE)EG-2-A



PHOTOS / 写真

No Ext. 08/07V0

JAF公認番号 JA-083 V0^{8/7}

PHOTO T7 ADJUSTABLE REINFORCED TIE ROD



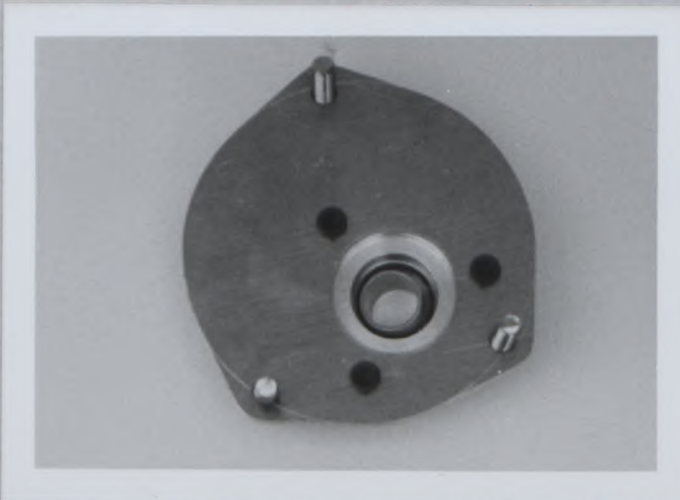
87-Aug-4-9

PHOTO U1 ADJUSTABLE REINFORCED STRUT



87-Aug-4-15

PHOTO U2 REINFORCED TOP MOUNTING



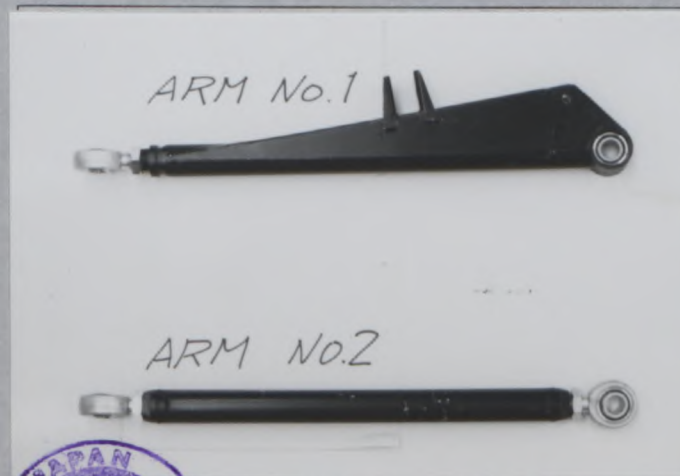
87-Aug-4-17

PHOTO U3 CENTRAL WHEEL BOLTING SYSTEM



87-Aug-4-32

PHOTO U4 REINFORCED CONTROL ARMS No.1 AND No.2



87-Aug-2-2

PHOTO U5 REINFORCED STRUT ROD



87-Aug-2-7

AE82(4A-GE)EG-2-A



Make
会社名 TOYOTA

Model
型式 AE82

No Homol. A-5274

PHOTOS / 写真

No Ext. 08/07 V0

JAF公認番号 JA-083 V0^{8/7}

PHOTO U6 REINFORCED KNUCKLE



87-Aug-5-5AB

PHOTO U7 CALIPER MOUNTING BRACKET



87-Aug-4-21

PHOTO V1 BRAKE DISC TYPE A



86-Jan-1-6

PHOTO V2 BRAKE DISC TYPE B



87-Aug-4-33

PHOTO V3 BRAKE CALIPER



87-Aug-4-11

PHOTO V4 BRAKE BELL



87-Aug-3-5

AE82(4A-GE)EG-2-A



Make
会社名 TOYOTA

Model
型式 AE82

No Homol. A-5274

PHOTOS / 写真

No Ext. 08/07V0

JAF公認番号 JA-083V0^{8/7}

PHOTO W1 BRAKE DISC

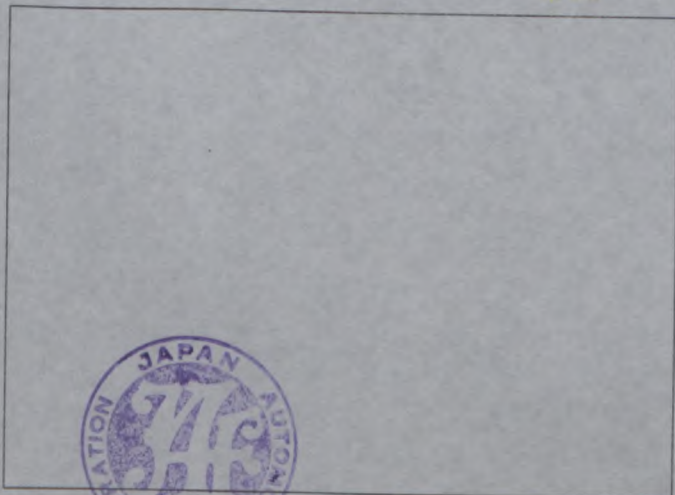
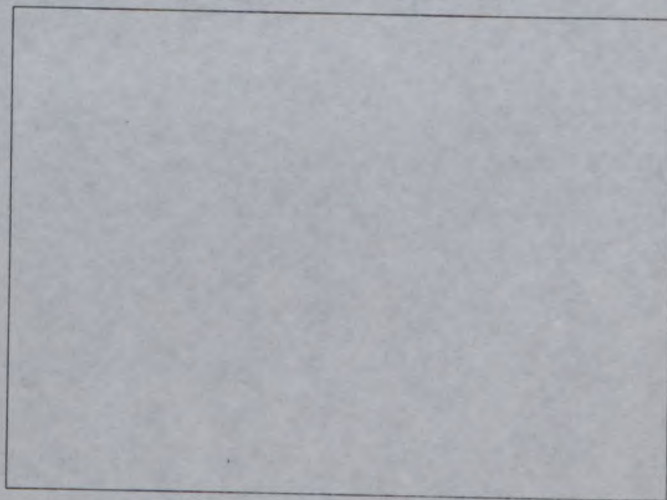
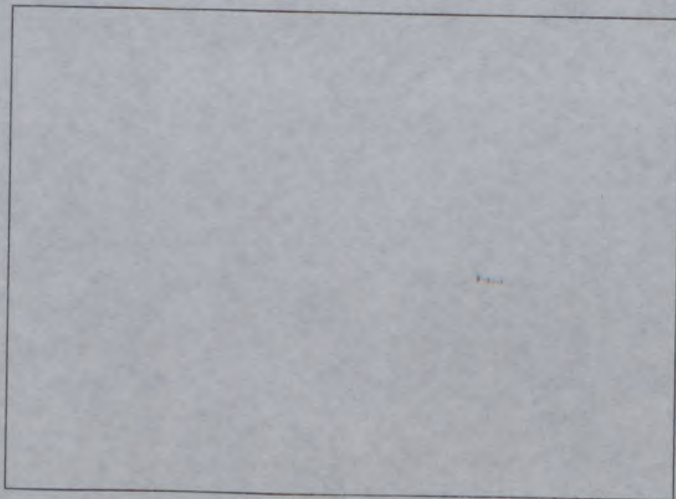


87-Aug-4-23

PHOTO W2 BRAKE CALIPER TYPE A ~ E



87-Aug-4-28



AE82(4A-GE)EG-2-A



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A-5274

Groupe A
Group

Extension No

09 / 01 ER

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the type
- ET Evolution normale du type / Normal evolution of the type
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur TOYOTA Modèle et type COROLLA 3 DOOR
 Vehicle: Manufactureur _____ Model and type ~~SEDAN GT AE82~~

Homologation valable à partir du 01/01/92
 Homologation valid as from _____

| Page ou ext. Page or ext. | Article Article | Description Description |
|------------------------------|--------------------|--|
| 01/01 VO 03/03 VO | | <p>L'homologation des arceaux en aluminium ou alliage léger est supprimée.</p> <p>The homologation of aluminium or light alloy rollcages is cancelled.</p> |





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

N-5274 N

FICHE COMPLEMENTAIRE D'HOMOLOGATION EN GROUPE «N»
COMPLEMENTARY HOMOLOGATION FORM FOR GROUP «N»

FN-003

Homologation valable à partir du - 1 JUIL. 1985 prononcée par
Homologation valid as from _____ decided by FISA

En complément de la fiche de Gr. A n° _____
In addition to the Gr. A from n° A-5274

IMPORTANT:

La présente fiche comporte toutes informations complémentaires à la fiche d'homologation de base de Gr. A pour la participation du véhicule en groupe «N». En cas d'information contradictoire, seule l'information figurant sur la présente fiche complémentaire est à prendre en considération pour le Groupe «N».

IMPORTANT:

This form includes all the additional information to the basic Group A homologation form for the participation of the vehicle in Group «N». In the case of contradictory information, only the information appearing on the present additional form is to be taken into consideration for Group «N».

1. DEFINITIONS

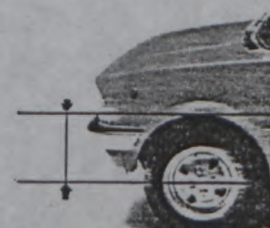
101. Constructeur
Manufacturer TOYOTA MOTOR CORPORATION
TOYOTA COROLLA 3DOOR 1600FX-GT
102. Dénomination(s) commerciale(s) — Modèle et type
Commercial name(s) — Type and model TOYOTA COROLLA 3DOOR SEDAN GT (AE82)
103. Cylindrée totale
Cylinder capacity 1587.0 cm³

2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHTS

201. Poids minimum
Minimum weight 899 kg

205. Hauteur minimum centre moyeu de roue /
ouverture du passage de roue
Minimum height center hub /
wheel arch opening

AV
Front 344 mm
AR
Rear 347 mm



Signature



Marque TOYOTA Modèle AE82 N° Homol. N-5274 N
 Make _____ Model _____

207. Voie maximum AV AR
 Maximum track Front 1435 mm Rear 1415 mm

208. Garde au sol minimum Endroit de la mesure
 Minimum ground clearance 130 mm Where measured Front side-member

3. MOTEUR / ENGINE

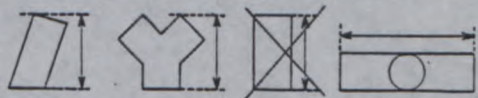
302. Nombre de supports
 Number of supports 4

308. Volume minimal total d'une chambre de combustion
 Total minimum volume of a combustion chamber 44.1 cm³

309. Volume minimum d'une chambre de combustion dans la culasse
 Minimum volume of a combustion chamber in the cylinderhead 36.0 cm³

310. Rapport volumétrique maximum (par rapport à l'unité)
 Maximum compression ratio (in relation with the unit) 10.0:1

311. Hauteur minimum du bloc-cylindres
 Minimum height of the cylinder block 244 mm



313. Chemises b) Matériau
 Sleeves Material XXXX

317. Piston a) Matériau
 Piston Material Aluminum alloy

b) Nombre de segments c) Poids minimum
 Number of rings 3 Minimum weight 417 g

d) Distance de la médiane de l'axe au sommet du piston
 Distance from gudgeon pin center line to highest point of piston crown 31.0±0.1 mm

e) Distance (+/-) entre le sommet du piston au PMH et le plan de joint du bloc-cylindre
 Distance (+/-) between the top of the piston at TDC and the gasket plane of the cylinderblock 0.5±0.15 mm

f) Volume de l'évidement du piston
 Piston groove volume 3.0±0.5 cm³

319. Vilebrequin i) Diamètre maximum des manetons
 Crankshaft Maximum diameter of big end journals 40.0 mm

320. Volant moteur
 Flywheel
 c) Poids minimum avec couronne de démarreur et embrayage complet
 Minimum weight of the flywheel with starter ring and complete clutch 11974 g

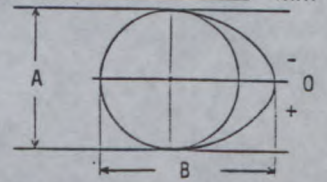
321. Culasse: c) Hauteur minimum
 Cylinderhead: Minimum height 116 mm
 d) Endroit de la mesure
 Where measured From top of cylinderhead to bottom of cylinderhead



322. Epaisseur du joint de culasse serré 1.2 ± 0.2 mm
 Thickness of the tightened cylinderhead gasket _____ mm

325. Arbre à cames e) Diamètre des paliers 27.0 mm
 Camshaft Diameter of bearings _____ mm

g) Dimensions de la came Admission: A = 28.0 ± 0.1 mm
 Cam dimensions Inlet: B = 35.6 ± 0.1 mm
 Echappement A = 28.0 ± 0.1 mm
 Exhaust B = 35.6 ± 0.1 mm



326. Distribution a) Jeu théorique pour la distribution Admission Echappement
 Timing Theoretical timing clearance Inlet 0.20 mm Exhaust 0.25 mm

b) Avance à l'ouverture (avec jeu théorique (326 a))
 Valves open at (with theoretical timing clearance (326 a))
 Admission 9 ° avant/avant PMH Echappement 51 ° avant/avant PMB
 Inlet before/after TDC Exhaust before/after BDC

c) Retard à la fermeture (avec jeu théorique (326 a))
 Valves closed at (with theoretical timing clearance (326 a))
 Admission 51 ° avant/avant PMB Echappement 9 ° avant/avant PMH
 Inlet before/after BDC Exhaust before/after TDC

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

Admission / Inlet

0 = 7.6 ± 0.2 mm

| | |
|-----------------------------|-----------------------------|
| - 5° = <u>7.5 ± 0.2</u> mm | + 5° = <u>7.5 ± 0.2</u> mm |
| - 10° = <u>7.3 ± 0.2</u> mm | + 10° = <u>7.3 ± 0.2</u> mm |
| - 15° = <u>6.9 ± 0.2</u> mm | + 15° = <u>6.9 ± 0.2</u> mm |
| - 30° = <u>5.1 ± 0.2</u> mm | + 30° = <u>5.1 ± 0.2</u> mm |
| - 45° = <u>2.4 ± 0.2</u> mm | + 45° = <u>2.4 ± 0.2</u> mm |
| - 60° = <u>0.4 ± 0.2</u> mm | + 60° = <u>0.4 ± 0.2</u> mm |
| - 75° = <u>0.2 ± 0.2</u> mm | + 75° = <u>0.2 ± 0.2</u> mm |
| - 90° = <u>0 ± 0.2</u> mm | + 90° = <u>0 ± 0.2</u> mm |
| - 105° = <u>0 ± 0.2</u> mm | + 105° = <u>0 ± 0.2</u> mm |
| - 120° = <u>0 ± 0.2</u> mm | + 120° = <u>0 ± 0.2</u> mm |
| - 135° = <u>0 ± 0.2</u> mm | + 135° = <u>0 ± 0.2</u> mm |
| - 150° = <u>0 ± 0.2</u> mm | + 150° = <u>0 ± 0.2</u> mm |

Echappement / Exhaust

0 = 7.6 ± 0.2 mm

| | |
|-----------------------------|-----------------------------|
| - 5° = <u>7.5 ± 0.2</u> mm | + 5° = <u>7.5 ± 0.2</u> mm |
| - 10° = <u>7.3 ± 0.2</u> mm | + 10° = <u>7.3 ± 0.2</u> mm |
| - 15° = <u>6.9 ± 0.2</u> mm | + 15° = <u>6.9 ± 0.2</u> mm |
| - 30° = <u>5.1 ± 0.2</u> mm | + 30° = <u>5.1 ± 0.2</u> mm |
| - 45° = <u>2.4 ± 0.2</u> mm | + 45° = <u>2.4 ± 0.2</u> mm |
| - 60° = <u>0.4 ± 0.2</u> mm | + 60° = <u>0.4 ± 0.2</u> mm |
| - 75° = <u>0.2 ± 0.2</u> mm | + 75° = <u>0.2 ± 0.2</u> mm |
| - 90° = <u>0 ± 0.2</u> mm | + 90° = <u>0 ± 0.2</u> mm |
| - 105° = <u>0 ± 0.2</u> mm | + 105° = <u>0 ± 0.2</u> mm |
| - 120° = <u>0 ± 0.2</u> mm | + 120° = <u>0 ± 0.2</u> mm |
| - 135° = <u>0 ± 0.2</u> mm | + 135° = <u>0 ± 0.2</u> mm |
| - 150° = <u>0 ± 0.2</u> mm | + 150° = <u>0 ± 0.2</u> mm |



e) Levée de soupape en mm avec jeu théorique de distribution (art. 326 a)
 Valve lift in mm with theoretical timing clearance (art. 326 a)

Admission / Inlet

Art. 326 b) = 9 avant/après PMH
 before/after TDC = 0,0 mm

| | |
|--------|--------------|
| + 20° | = 1.0±0.2 mm |
| + 40° | = 3.0±0.2 mm |
| + 60° | = 4.7±0.2 mm |
| + 80° | = 6.1±0.2 mm |
| + 100° | = 6.9±0.2 mm |
| + 120° | = 7.2±0.2 mm |
| + 140° | = 6.9±0.2 mm |
| + 160° | = 6.1±0.2 mm |
| + 180° | = 4.7±0.2 mm |
| + 200° | = 3.0±0.2 mm |
| + 220° | = 1.1±0.2 mm |
| + 240° | = 0.1±0.2 mm |
| + 260° | = 0±0.2 mm |
| + 280° | = 0±0.2 mm |
| + 300° | = 0±0.2 mm |
| + 320° | = 0±0.2 mm |
| + 340° | = 0±0.2 mm |
| + 360° | = 0±0.2 mm |

Echappement / Exhaust

Art. 326 b) = 51 avant/après PMB
 before/after BDC = 0,0 mm

| | |
|--------|--------------|
| + 20° | = 1.0±0.2 mm |
| + 40° | = 3.0±0.2 mm |
| + 60° | = 4.7±0.2 mm |
| + 80° | = 6.1±0.2 mm |
| + 100° | = 6.9±0.2 mm |
| + 120° | = 7.2±0.2 mm |
| + 140° | = 6.9±0.2 mm |
| + 160° | = 6.1±0.2 mm |
| + 180° | = 4.7±0.2 mm |
| + 200° | = 3.0±0.2 mm |
| + 220° | = 1.1±0.2 mm |
| + 240° | = 0.1±0.2 mm |
| + 260° | = 0±0.2 mm |
| + 280° | = 0±0.2 mm |
| + 300° | = 0±0.2 mm |
| + 320° | = 0±0.2 mm |
| + 340° | = 0±0.2 mm |
| + 360° | = 0±0.2 mm |

327. Admission h) Nombre de ressorts par soupape

Inlet Number of springs per valve 1

i) Caractéristiques des ressorts: Sous une charge de 15.8 kg, la longueur max. du ressort est de 34.7 mm
 Spring characteristics: Under a load of 15.8 kg, the max. length of the spring is 34.7 mm

Caractéristiques des ressorts: Sous une charge de xxxx kg, la longueur max. du ressort est de xxxx mm
 Spring characteristics: Under a load of xxxx kg, the max. length of the spring is xxxx mm

k) Diamètre extérieur des ressorts 23.3±0.2 mm
 Exterior diameter of the springs

l) Nombre de spires des ressorts 8.0
 Number of spring coils

m) Diamètre du fil des ressorts 3.3±0.1 mm
 Diameter of spring wire

n) Longueur libre maximum des ressorts 41 mm
 Maximum free length of the springs

328. Echappement

Exhaust

c) Diamètre de(s) sortie(s) du collecteur 61.5 mm
 Diameter of the manifold exit(s)

i) Nombre de ressorts par soupape 1
 Number of springs per valve

k) Caractéristiques des ressorts: Sous une charge de 15.8 kg, la longueur max. du ressort est de 34.7 mm
 Spring characteristics: Under a load of 15.8 kg, the max. length of the spring is 34.7 mm

l) Diamètre extérieur des ressorts 23.3±0.2 mm
 Exterior diameter of the springs

m) Nombre de spires des ressorts 8.0
 Number of spring coils

n) Diamètre du fil des ressorts 3.3±0.1 mm
 Diameter of spring wire

o) Longueur libre maximum des ressorts 41 mm
 Maximum free length of the springs



Marque TOYOTA Modèle AE82 N° Homol. N-5274 N
Make _____ Model _____

329. Système anti-pollution a) oui / non
Anti pollution system yes / no
b) Description
Description XXXX

330. Système d'allumage d) Nombre de bobines
Ignition system Number of coils 1

331. Capacité du circuit de refroidissement
Cooling system capacity 5.5 L

332. Ventilateur de refroidissement a) Nombre 1 b) Diamètre de l'hélice 300 mm
Cooling fan Number Diameter of the screw
c) Matériau de l'hélice Polypropylène d) Nombre de pales 4
Material of the screw Number of blades
e) Type de connexion Electric f) Ventilateur débrayable oui / non
Type of connection Automatic cut in yes / no

333. Système de lubrification c) Capacité totale 3.7 L
Lubrification system Total capacity
d) Radiateur(s) d'huile oui / non Nombre 1
Oil radiator(s) yes / no Number
e) Emplacement du/des radiateurs In engine compartment
Position of the radiator(s)

4. CIRCUIT DE CARBURANT / FUEL CIRCUIT

401. Réservoir e) Emplacement des orifices
Fuel tank Filler holes location Rearward on the left hand side

402. Pompe(s) à essence a) Electrique Mécanique
Fuel pump(s) Electrical Mechanical
b) Nombre 1 c) Marque et type Make: NIPPONDENSO
Number 1 Make and type Type: Gear wheel
d) Emplacement In fuel tank e) Débit maximum 2.0 l/mn
Location In fuel tank Maximum flow



Marque TOYOTA Modèle AE82 N° Homol. N-5274 **N**
 Make TOYOTA Model AE82

5. EQUIPEMENT ELECTRIQUE / ELECTRICAL EQUIPEMENT

501. Batterie(s) b) Tension 12 V c) Emplacement In engine compartment
 Battery(ies) Tension _____ Location _____
 502. Génératrice(s) a) Nombre 1
 Generator(s) Number _____
 b) Type Alternator c) Système d'entraînement Belt
 Type _____ Drive system _____
 503. Phares escamotables: a) XX/non b) Système de commande
 Retractable headlights: XX/no Drive system xxxx

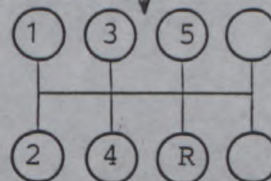
6. TRANSMISSION / DRIVE

602. Embrayage a) Type Dry d) Diamètre du(des) disque(s)
 Clutch Type _____ Diameter of the plate(s) 200±2 mm

603. Boîte de vitesse
 Gearbox
 e) rapports ratios

| | Manuelle / Manual | | | Automatique / Automatic | | |
|---------------------|-------------------|--------------------------------------|----------|-------------------------|----------------------------------|----------|
| | rapports ratio | nombre de dents/ number of teeth | synchro. | rapports ratio | nombre de dents/ number of teeth | synchro. |
| 1 | 3.167 | 38/12 | x | | | |
| 2 | 1.905 | 40/21 | x | | | |
| 3 | 1.310 | 38/29 | x | | | |
| 4 | 0.970 | 32/33 | x | | | |
| 5 | 0.816 | 31/38 | x | | | |
| AR/R | 3.250 | $\frac{29}{12} \times \frac{39}{29}$ | | | | |
| Constante Constant. | xxx | xxx | | | | |

f) Grille de vitesse
Gear change gate



605. Couple final b) Rapport 4.313 c) Nombre de dents 69/16
 Final drive Ratio _____ Number of teeth _____



7. SUSPENSION / SUSPENSION

702. Ressorts hélicoïdaux

Helical springs

- a) Matériau
Material
- b) Type progressif
Progressive type
- c) Longueur libre minimale
Minimal free length
- d) Nombre de spires
Number of coils
- e) Diamètre du fil
Diameter of the wire
- f) Diamètre extérieur
Exterior diameter

| AV / Front | AR / Rear |
|---|---|
| Steel | Steel |
| oui /non yes /no | oui /non yes /no |
| Right:326 Left:331 mm | 304 mm |
| 5.5 | 6.0 |
| Right:12.0±0.2 Left :12.1±0.2 mm | 11.3±0.2 mm |
| Right:151.8±2.0 Left :152.0±2.0 mm | 111.3±2.0 ~ 141.3±2.0 mm |

- g) Caractéristiques des ressorts: Sous une charge de RH 280 kg, la longueur min. du ressort AV est de _____ mm
 Spring characteristics: Under a load of LH 290 kg, the min. length of the front spring is 189 mm
 Sous une charge de _____ kg, la longueur min. du ressort AR est de _____ mm
 Under a load of 195 kg, the min. length of the rear spring is 215 mm

703. Ressorts à lames

Leaf springs

A = Lame maîtresse / X = lame auxiliaire
 2 = 2è lame / 3 = 3è lame / 4 = 4è lame / 5 = 5è lame

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

- a) Matériau
Material
- b) Nombre d'étriers
Number of spring hangers
- c) Longueur libre minimum
Minimum free length
- d) Largeur maximum
Maximum width
- e) Epaisseur
Thickness
- f) Courbure verticale maximale
Maximum vertical curve

| A | 2 | 3 |
|---------|---------|---------|
| XXXX | XXXX | XXXX |
| XXXX | XXXX | XXXX |
| XXXX mm | XXXX mm | XXXX mm |
| XXXX mm | XXXX mm | XXXX mm |
| XXXX mm | XXXX mm | XXXX mm |
| XXXX mm | XXXX mm | XXXX mm |

- a) Matériau
Material
- b) Nombre d'étriers
Number of spring hangers
- c) Longueur libre minimum
Minimum free length
- d) Largeur maximum
Maximum width
- e) Epaisseur
Thickness
- f) Courbure verticale maximale
Maximum vertical curve

| 4 | 5 | X |
|---------|---------|---------|
| XXXX | XXXX | XXXX |
| XXXX | XXXX | XXXX |
| XXXX mm | XXXX mm | XXXX mm |
| XXXX mm | XXXX mm | XXXX mm |
| XXXX mm | XXXX mm | XXXX mm |
| XXXX mm | XXXX mm | XXXX mm |



Marque TOYOTA
 Make _____

Modèle AE82
 Model _____

N° Homol. N-5274 **N**

704. Barre de torsion
Torsion bar

- a) Longueur efficace
 Effective length
 mesurée de:
 measured from:
 à:
 to:
- b) Diamètre efficace
 Effective diameter
 mesuré à:
 measured at:
- c) Matériau
 Material

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

706. Stabilisateur
Stabilizer

- a) Longueur efficace
 Effective length
- b) Diamètre efficace
 Effective diameter
- c) Matériau
 Material

| AV / Front | AR / Rear |
|-------------------------------|-------------------------------|
| _____ <u>476±1%</u> _____ mm | _____ <u>356±1%</u> _____ mm |
| _____ <u>23.0</u> _____ mm | _____ <u>15.0</u> _____ mm |
| _____ <u>Steel</u> _____ | _____ <u>Steel</u> _____ |
| _____ <u>XXXX</u> _____ mm | _____ <u>XXXX</u> _____ mm |
| oui /non yes/no | oui /non yes/no |
| _____ <u>452±2.0</u> _____ mm | _____ <u>549±2.0</u> _____ mm |
| _____ <u>XXXX</u> _____ mm | _____ <u>XXXX</u> _____ mm |

707. Amortisseurs
Shock absorbers

- d) Diamètre extérieur
 Exterior diameter
- e) Assiette du ressort réglable
 Adjustable spring trim
- f) Distance assiette-fixation
 Distance trim-monitoring
- g) Diamètre de la tige de piston
 Diameter of the piston rod



Marque TOYOTA
 Make TOYOTA

Modèle AE82
 Model AE82

N° Homol. N-5274 **N**

8. TRAIN ROULANT / RUNNING GEAR

**801. Roues
Wheels**

- a) Diamètre
Diameter
- b) Largeur
Width
- c) Marque et type
Make and type
- d) Matériau
Material
- e) Poids unitaire
Unitary weight
- f) Dépot entre plan de montage
et extrémité intérieure
Offset between mounting
and extreme inner face

| AV / Front | AR / Rear | Secours / Spare |
|------------------------------------|------------------------------------|------------------------------------|
| <u>14</u> " | <u>14</u> " | <u>14</u> " |
| <u>356</u> mm | <u>356</u> mm | <u>356</u> mm |
| <u>5.5</u> " | <u>5.5</u> " | <u>5.5</u> " |
| <u>140</u> mm | <u>140</u> mm | <u>140</u> mm |
| Make: CHUOUSEIKI Type: 5½-JJx14 | Make: CHUOUSEIKI Type: 5½-JJx14 | Make: CHUOUSEIKI Type: 5½-JJx14 |
| <u>Steel</u> | <u>Steel</u> | <u>Steel</u> |
| <u>8</u> kg | <u>8</u> kg | <u>8</u> kg |
| <u>129±2.0</u> mm | <u>129±2.0</u> mm | <u>129±2.0</u> mm |

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

Behind the rear seat

9. CARROSSERIE / BODYWORK

**901. Intérieur
Interior**

c) Climatisation oui/non
 Air conditioning yes/no

- d) Sièges
Seats
- d1) Type
Type
- d2) Appuie-tête
Headrest
- d3) Poids
Weight

| AR / Rear | AV / Front |
|---------------------------------|---------------------------------|
| <u>Bench</u> | <u>Separate</u> |
| <u>oui/non</u> <u>yes/no</u> | <u>oui/non</u> <u>yes/no</u> |
| <u>16.5±1.0</u> kg | <u>14.6±1.0</u> kg |

d4) Siège AR rabattable oui/non
 Car rear seat be folded yes/no

e) Plage arrière oui/non
 Rear ledge yes/no

e1) Matériau Board
 Material Board

**902. Extérieur
Exterior**

n) Essuie-glace AR oui/non
 Rear wiper yes/no



Marque TOYOTA
Make

Modèle AE82
Model

N° Homol. N-5274 N

PHOTOS / PHOTOS

Moteur / Engine

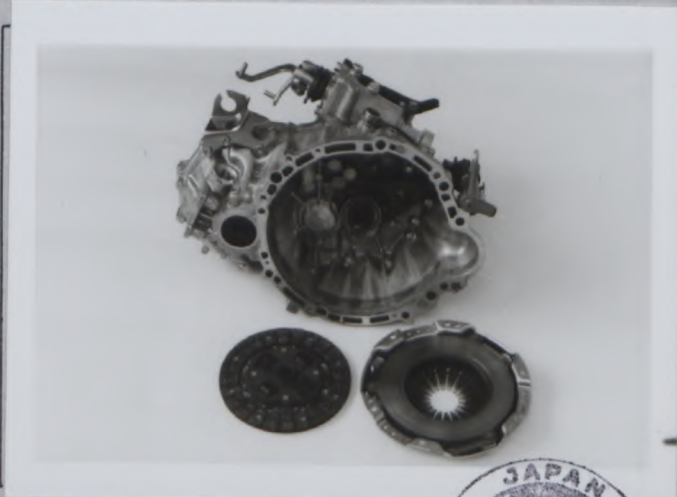
AA) Piston de profil
Piston profile



84-Jul-3-21

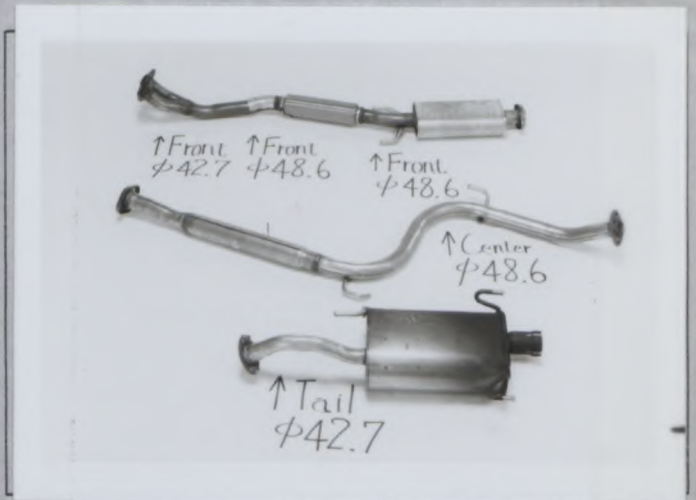
Transmission / Transmission

CC) Embrayage complet
Complete clutch



85-Mar-5-5

BB) Echappement complet
Complete exhaust system



85-Mar-5-17

Train roulant / Running gear

DD) Roue nue (vue de 3/4)
Bare wheel (3/4 view)



85-Mar-5-9

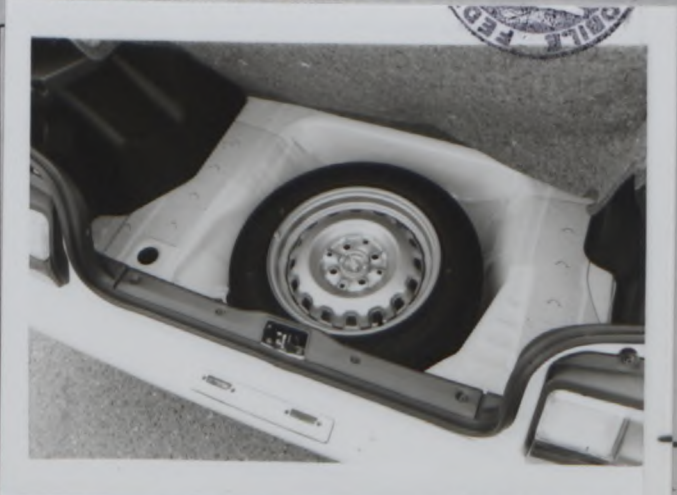
Carrosserie / Bodywork

FF) Siège démonté avec ses accessoires
Dismounted seat with its accessories



85-Mar-5-14

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



85-Mar-3-11





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

FISA Homologation No

N-5274

Extension No

01-01V0

JAF公認番号 FN-003 $\nabla 0\%$
発効年月日 1985年 10月 31日

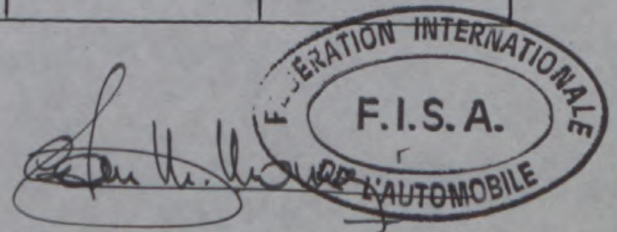
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION
FISA公認追加書式

- 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 -1 JAN. 1986 in group FISAグループ N
公認発行日

Manufacturer TOYOTA MOTOR CORPORATION Model and type TOYOTA COROLLA 3DOOR 1600FX-GT
製造者 TOYOTA MOTOR CORPORATION 型式と形式 TOYOTA COROLLA 3DOOR SEDAN GT (AE82)

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 | | | |
|--------------------------|-----------------|--|--|--|--|
| 9,10 | 801 Photo DD | <u>WHEELS</u> | | | |
| | | | Front | Rear | Spare |
| | | (a) Diameter | 13" 330mm | 13" 330mm | 13" 330mm |
| | | (b) Width | 5" 127mm | 5" 127mm | 5" 127mm |
| | | (c) Make and type | Make: CHUOUSEIKI Type: 5-Jx13 | Make: CHUOUSEIKI Type: 5-Jx13 | Make: CHUOUSEIKI Type: 5-Jx13 |
| | | (e) Unitary weight | 7kg | 7kg | 7kg |
| | | (f) Offset between mounting and extreme inner face | 123±2.0mm | 123±2.0mm | 123±2.0mm |



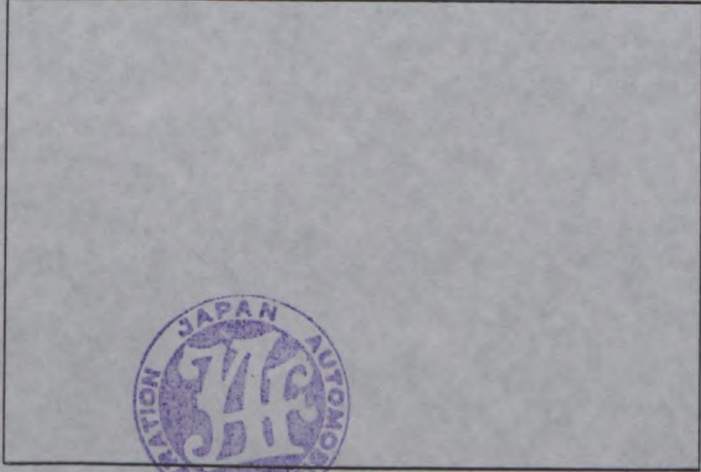
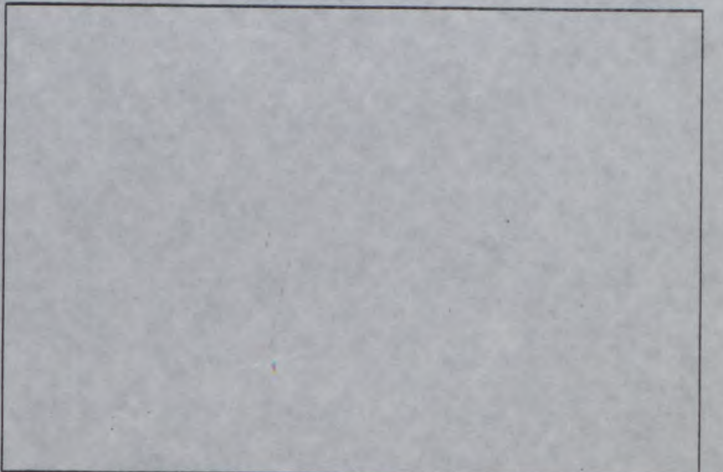
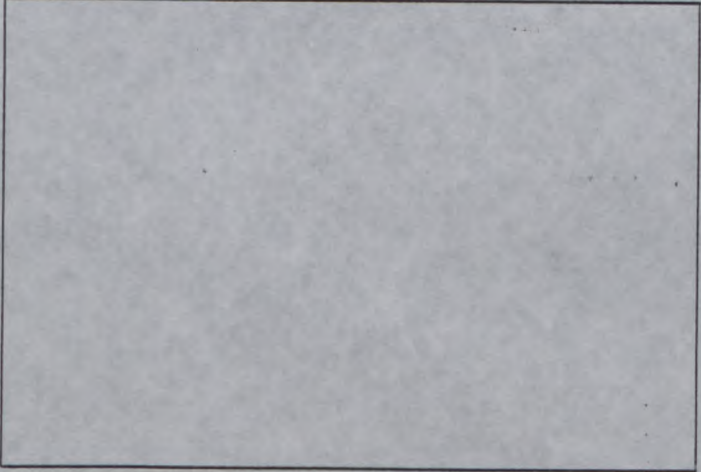
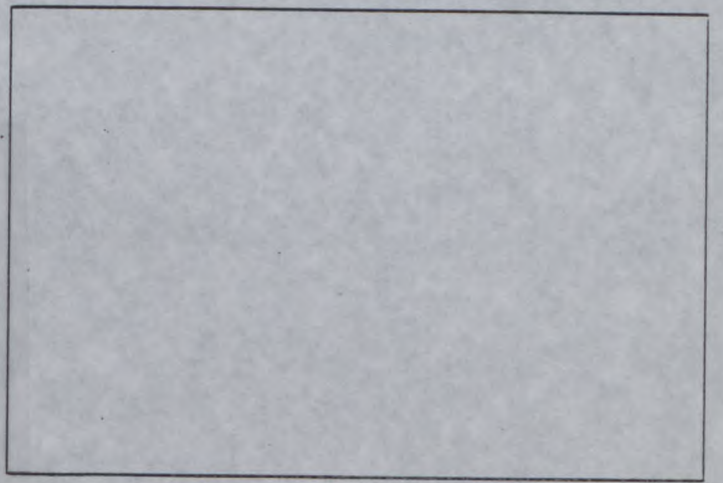
Make 会社名 TOYOTA Model 型式 AE82 No Homol. N-5274

PHOTOS/写真

No Ext. 01-01V0

JAF公認番号 FN-003 V01/1

Photo DD Bare wheel





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

FISA Homologation No

N-5274

Extension No

02/01ER

JAF 公認番号 FN-003

発効年月日 昭和 61年 11月 30日

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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
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- ER Erratum / 誤記訂正

Homologation valid as from

公認発行日

-1 JAN. 1987

in group

FISA グループ

N

Manufacturer 製造者 TOYOTA MOTOR CORPORATION

Model and type TOYOTA COROLLA 3DOOR 1600FX-GT

型式と形式 TOYOTA COROLLA 3DOOR SEDAN GT(AE82)

| Page or ext. ページまたは補足 | Art. 項目 | Description 記述 | | | | | | | | | |
|--------------------------|------------|--|--|-------|------|-----|------------|------------|-----|------------|------------|
| 8 | 707 | <p><u>SHOCK ABSORBERS</u></p> <p>(f) Distance trim-monitoring</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>Front</th> <th>Rear</th> </tr> </thead> <tbody> <tr> <td>NEW</td> <td>218 ±2.0mm</td> <td>267 ±2.0mm</td> </tr> <tr> <td>OLD</td> <td>452 ±2.0mm</td> <td>549 ±2.0mm</td> </tr> </tbody> </table> | | Front | Rear | NEW | 218 ±2.0mm | 267 ±2.0mm | OLD | 452 ±2.0mm | 549 ±2.0mm |
| | Front | Rear | | | | | | | | | |
| NEW | 218 ±2.0mm | 267 ±2.0mm | | | | | | | | | |
| OLD | 452 ±2.0mm | 549 ±2.0mm | | | | | | | | | |





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE



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

PRODUCTION CERTIFICATE

生産証明書

01-01VO

Manufacturer
製造者 TOYOTA MOTOR CORPORATION

Date
年月日 October 3, 1985

AE82
Car Model TOYOTA COROLLA 3DOOR 1600FX-GT
型式 TOYOTA COROLLA 3DOOR SEDAN GT

Type or
commercial designation TOYOTA COROLLA 3DOOR
タイプまたは通称名 SEDAN GT

Homologation No.
車両公認No. N-5274

Nature of the extension
追加公認の種類 VO(Wheel)

I hereby certify that the production indicated opposite
concerns cars which are entirely completed, identical
and in conformity with the recognition form submitted for
the said model.

右に記載された生産は、完全に完成され、また同一型式車両であり、当該型式について提出された公認書に完全に一致していることをここに証明いたします。

Signature
署名 *M. Kaide*
MAMORU KAIDA

Position
所属役職 GENERAL MANAGER

| Month/year 月/年 | | Number 生産数 |
|-------------------|----------|---------------|
| 1 | Apr. '85 | 1698 |
| 2 | May '85 | 1189 |
| 3 | June '85 | 1316 |
| 4 | July '85 | 1235 |
| 5 | Aug. '85 | 458 |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| TOTAL | | 5896 |

Remarks:

注

Cars with 13 inch wheels





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

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

PRODUCTION CERTIFICATE 生産証明書

Manufacturer 製造者 TOYOTA MOTOR CORPORATION

Date 年月日 April 3, 1985

Car Model 型式 AE82
TOYOTA COROLLA 3 DOOR 1600FX-GT
TOYOTA COROLLA 3 DOOR SEDAN GT

Type or commercial designation タイプまたは通称名 TOYOTA COROLLA 3 DOOR
1600FX-GT
TOYOTA COROLLA 3 DOOR
SEDAN GT

Homologation No. 車両公認No. **N-5274**

Nature of the extension 追加公認の種類

| Month/year 月/年 | | Number 生産数 |
|-------------------|----------|---------------|
| 1 | Jan. '85 | 2115 |
| 2 | Feb. '85 | 3146 |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| TOTAL | | 5261 |

I hereby certify that the production indicated opposite concerns cars which are entirely completed, identical and in conformity with the recognition form submitted for the said model.

右に記載された生産は、完全に完成され、また同一型式車両であり、当該型式について提出された公認書に完全に一致していることをここに証明いたします。

Signature 署名 *M. Kaida*
MAMORU KAIDA

Position 所属役職 GENERAL MANAGER

Remarks:
注





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE



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

PRODUCTION CERTIFICATE

生産証明書

Manufacturer
製造者 TOYOTA MOTOR CORPORATION

Date
年月日 April 3, 1985

Car Model
型式 AE82
TOYOTA COROLLA 3 DOOR 1600FX-GT
TOYOTA COROLLA 3 DOOR SEDAN GT

Type or commercial designation
タイプまたは通称名 TOYOTA COROLLA 3 DOOR
1600FX-GT
TOYOTA COROLLA 3 DOOR
SEDAN GT

Homologation No.
車両公認No. A-5274

Nature of the extension
追加公認の種類

| Month/year 月/年 | | Number 生産数 |
|-------------------|----------|---------------|
| 1 | Jan. '85 | 2115 |
| 2 | Feb. '85 | 3146 |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| TOTAL | | 5261 |

I hereby certify that the production indicated opposite concerns cars which are entirely completed, identical and in conformity with the recognition form submitted for the said model.

右に記載された生産は、完全に完成され、また同一型式車両であり、当該型式について提出された公認書に完全に一致していることをここに証明いたします。

Signature
署名 M. Kaيدا
MAMORU KAIDA

Position
所属役職 GENERAL MANAGER

Remarks:
注





FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE



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

07-01ES

PRODUCTION CERTIFICATE

生産証明書

Manufacturer
製造者 TOYOTA MOTOR CORPORATION

Date
年月日 Apr. 3 1987

Car Model
型式 AE82
TOYOTA COROLLA 3 DOOR 1600FX-GT
TOYOTA COROLLA 3 DOOR SEDAN GT

Type or
commercial designation
タイプまたは通称名 TOYOTA COROLLA 3DOOR
1600FX-GT
TOYOTA COROLLA 3DOOR
SEDAN GT

Homologation No.
車両公認No. A-5274

Nature of the extension
追加公認の種類 ES (Coachwork)

| | Month/year 月/年 | Number 生産数 |
|-------|-------------------|---------------|
| 1 | Apr. '86 | 84 |
| 2 | May '86 | 51 |
| 3 | June '86 | 60 |
| 4 | July '86 | 64 |
| 5 | Aug. '86 | 39 |
| 6 | Sep. '86 | 42 |
| 7 | Oct. '86 | 53 |
| 8 | Nov. '86 | 24 |
| 9 | Dec. '86 | 36 |
| 10 | Jan. '87 | 28 |
| 11 | Feb. '87 | 43 |
| 12 | | |
| TOTAL | | 524 |

I hereby certify that the production indicated opposite concerns cars which are entirely completed, identical and in conformity with the recognition form submitted for the said model.

右に記載された生産は、完全に完成され、また同一型式車両であり、当該型式について提出された公認書に完全に一致していることをここに証明いたします。

Signature
署名 M. Kaide
MAMORU KAIDA

Position
所属役職 GENERAL MANAGER

Remarks:
注

JAPAN AUTOMOBILE FEDERATION (JAF)

