

FÉDÉRATION INTERNATIONALE DU SPORT AUTOMOBILE

ONS Oberste Nationale Sportkommission für den Automobilsport in Deutschland GmbH

Homologation Nr.

A - 5285

Gruppe
Group **A/B**

Testblatt nach Anhang J des Internationalen Automobil-Sportgesetzes

Homologation form in accordance with appendix J of the international sporting code

Homologation gültig ab
Homologation valid as from

- 1 JAN. 1986

in Gruppe
in group

A

Foto A
Photo A



Foto B
Photo B



1. Definitionen Definitions

101. Hersteller
Manufacturer

Ford

102. Handelsbezeichnung — Typ und Modell
Commercial name(s) — Type and model

Sierra XR 4 x 4

103. Gesamthubraum
Cylinder capacity

2794.9

ccm

104. Art der Konstruktion
Type of car construction



getrennt, Material des Chassis
Separate, material of chassis



selbsttragend, Material der Karosserie
Unitary construction

Stahl - steel

105. Anzahl der Volumina
Number of volumes

3

106. Anzahl der Sitzplätze
Number of places

5

Unterschrift und Stempel
der Nationalen Sporthoheit
Signature and stamp
of national sporting authority



Marke Ford Modell Sierra XR 4 x 4 Homologation Nr. A-5285
Make Model Homologation Nr.

2. Abmessungen — Gewichte
Dimensions — weights

202. Länge über alles 4459 mm $\pm 1\%$
Overall length

203. Breite über alles 1725 mm $\pm 1\%$
Overall width

Meßpunkt Radausschnitt hinten - rear wheel arch
Where measured

204. Karosseriebreite:
Width of bodywork:

a) Vorderradmitte 1680 mm $\pm 1\%$
At front axle

b) Hinterradmitte 1700 mm $\pm 1\%$
At rear axle

206. Radstand: a) Rechts 2612 mm $\pm 1\%$
Wheelbase: Right

b) Links 2612 mm $\pm 1\%$
Left:

209. Überhang: a) Vorne 840 mm $\pm 1\%$
Overhang: Front

b) Hinten 1007 mm $\pm 1\%$
Rear

210. Entfernung „G“ (Lenkrad-hintere Trennwand) 1630 mm $\pm 1\%$
Distance „G“ (steering wheel — rear bulkhead)

3. Motor (Für Kreiskolbenmotor siehe Artikel 335 auf Nachtragsblatt)
Engine (In case of rotative engine, see Article 335 on complementary form)

301. Einbauort und Lage des Motors vorn längs, senkrecht - front, longitudinal, vertical
Location and position of the engine

303. Arbeitsverfahren 4-Takt - 4-stroke
Cycle

304. Aufladung nein; Typ
Supercharging no; Type
(Bei Aufladung siehe auch Artikel 334 auf Nachtragsblatt)
(In case of supercharging see also Article 334 on complementary form)

305. Anzahl und Anordnung der Zylinder 6, in V-Form - 6 in Vee-formation
Number and layout of the cylinders

306. Kühlsystem Flüssigkeit - liquid
Cooling system

307. Hubraum: a) Pro Zylinder 465,8 ccm ' b) Gesamt 2794,9 ccm
Cylinder capacity: a) Unitary Total

c) Maximal zulässiger Hubraum* 2828,0 ccm
Maximum total allowed*

* (Diese Angabe gilt nicht für Gruppe N)
* (This indication is not to be considered in Group N)



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312. Material des Zylinderblocks Gusseisenlegierung - cast iron alloy
 Cylinder block material

313. Laufbuchsen: a) ☐ ja ☒ nein c) Typ _____
 Sleeves: no Type

314. Bohrung 93,05 mm
 Bore

315. Maximal zulässige Bohrung 93,6 mm (Diese Angabe gilt nicht für Gruppe N)
 Maximum bore allowed (This indication is not be considered in Group N)

316. Hub 68,5 mm
 Stroke

318. Pleuel: a) Material Stahl geschmiedet - steel forged b) Art des Pleuelfußes geteilt - split big end
 Connecting rod: a) Material Big end type

c) Innerer Durchmesser des Pleuelfußes (ohne Lager) 56,8 mm $\pm 1\%$
 Interior diameter of the big end (without bearings)

d) Länge zwischen den Achsen 130,6 mm ($\pm 0,1$ mm) e) Mindestgewicht 550 g
 Length between the axes Minimum weight

319. Kurbelwelle: a) Herstellungsart einteilig - one piece
 Crankshaft: type of manufacture

b) Material Gusseisenlegierung - cast iron alloy
 Material

c) ☒ gegossen ☐ geschmiedet d) Anzahl der Kurbelwellen-Hauptlager 4
 moulded stamped Number of bearings

e) Art der Kurbelwellen-Hauptlager Gleitlager - plain
 Type of bearings

f) Durchmesser der Kurbelwellen-Hauptlager 60,6 mm $\pm 0,2\%$
 Diameter of bearings

g) Material der Lagerdeckel Gusseisenlegierung - cast iron alloy
 Bearing caps material

h) Mindestgewicht der Kurbelwelle (allein) 15600 g
 Minimum weight of the bare crankshaft

320. Schwungrad: a) Material Gusseisenlegierung - cast iron alloy
 Flywheel: Material

b) Mindestgewicht mit Anlaßzahnkranz 8240 g
 Minimum weight of the flywheel with starter ring

321. Zylinderkopf: a) Anzahl der Zylinderköpfe 2 b) Material Gusseisenlegierung - cast iron alloy
 Cylinderhead: Number of cylinderheads Material

323. Kraftstoffzufuhr durch Vergaser: a) Anzahl der Vergaser _____
 Fuel feed by carburettor(s): Number of carburettors

b) Typ _____ c) Marke und Modell _____
 Type Marke and model



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- d) Anzahl der Gemischdurchlässe je Vergaser _____
 Number of mixture passages per carburettor
- e) Maximaler Durchmesser der Gemischöffnung am Vergaserausgang _____ mm
 Maximum diameter of the flange hole of the carburettor exit port
- f) Durchmesser des Lufttrichters am engsten Punkt _____ mm
 Diameter of the venturi at the narrowest point

324. Kraftstoffzufuhr durch Einspritzung
 Fuel feed by injection:

a) Hersteller BOSCH
 Manufacturer

b) Modell des Einspritzsystems "K" Jetronic
 Model of injection system

c) Art der Kraftstoffdosierung ☒ mechanisch ☐ elektronisch ☐ hydraulisch
 Kind of fuel measurement mechanical electronical hydraulic

c1) Kolbenpumpe
 Piston pump

☐ ja
☒ nein
 no

c2) Luftvolumenmessung
 Measurement of air volume

☐ ja
☒ nein
 no

c3) Luftmassenmessung
 Measurement of air mass

☒ ja
☐ nein
 no

c4) Luftgeschwindigkeitsmessung
 Measurement of air speed

☐ ja
☒ nein
 no

c5) Luftdruckmessung
 Measurement of air pressure

☐ ja
☒ nein
 no

Welcher Druck wird zur Messung herangezogen? _____ bar
 Which pressure is taken for measurement?

d) Abmessungen der Drosselklappe(n) oder der/des Schieber(s) 58 ± 0,25 mm
 Effective dimensions of measure position in the throttle area

e) Anzahl der effektiven Kraftstoffauslässe 6
 Number of effective fuel outlets

f) Lage der Einspritzventile ☒ Saugrohr ☐ Zylinderkopf
 Position of injection valves Inlet manifold Cylinderhead

g) Teile des Einspritzsystems, die zur Kraftstoffdosierung dienen: Luftmengenmesser; Mengenteiler -
 Statement of fuel measuring parts of injection system air flow sensor; metering unit

Einspritzdüsen; Kraftstoffpumpe; Systemdruckregler; Startventil; Warmlaufregler -
injectors; fuel pressure pump; pressure regulator; starter valve; warm up regulator

325. Nockenwelle: a) Anzahl 1 b) Lage im V des Zylinderblockes - in V of block
 Camshaft: Number Location

c) Art des Antriebs Zahnräder - gears d) Anzahl der Lager pro Nockenwelle 4
 Driving system Number of bearings for each shaft

f) Art der Ventilbetätigung Stößel, Stoßstange, Kipphebel - tappet, pushrod and rocker
 Type of valve operation

326. Steuerung: e) Maximaler Ventilhub Einlaß 9,46 mm Auslaß 9,26 mm
 Timing: Maximum valve lift Inlet Exhaust

Mit einem Spiel von 0,35 mm 0,40 mm
 With clearance

327. Einlaß: a) Material des Ansaugkrümmers Aluminiumlegierung - aluminium alloy
 Inlet: Material of the manifold

b) Anzahl der Ansaugkrümmerelemente 1 c) Anzahl der Ventile pro Zylinder 1
 Number of manifold elements Number of valves per cylinder

d) Maximaler Durchmesser der Ventile 42,35 mm e) Durchmesser des Ventilschafts 8,0-0,2 mm
 Maximum diameter of the valves Diameter of the valve stem

f) Länge des Ventils 115,6 ± 1,5 mm g) Art der Ventilsfeder Schraubenfeder - coil spring
 Length of the valve Type of valve springs



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328. Auslaß: a) Material des Auslaßkrümmers Gusseisenlegierung - cast iron alloy
 Exhaust: Material of the manifold

- b) Anzahl der Auslaßkrümmerelemente 2 d) Anzahl der Ventile pro Zylinder 1
 Number of manifold elements Number of valves per cylinder
 e) Maximaler Durchmesser der Ventile 36,25 mm f) Durchmesser des Ventilschafts 8,0-0,2 see page 10 mm
 Maximum diameter of the valves Diameter of the valve stem
 g) Länge des Ventils 115,7 ± 1,5 mm h) Art der Ventilsfeder Schraubenfeder - coil spring
 Length of the valve Type of valve springs

330. Zündanlage: a) Art Batterie - battery
 Ignition system: Type

- b) Anzahl der Kerzen pro Zylinder 1 c) Anzahl der Verteiler 1
 Number of plugs per cylinder Number of distributors

333. Schmiersystem: a) Art Nassumpf - wet sump b) Anzahl der Ölpumpen 1
 Lubrication system: Type Number of oil pumps

4. Kraftstoffanlage

Fuel circuit

401. Tank: a) Anzahl 1 b) Lage unter dem Fahrzeug hinter der Hinterachse -
 Fuel tank: Number Location under floor pan, behind rear axle
 c) Material Stahlblech - mild steel plate d) Maximaler Inhalt 60 Liter
 Material Maximum capacity litre

5. Elektrische Ausrüstung

Electrical equipment

501. Batterie(n): a) Anzahl 1
 Battery(ies): Number

6. Kraftübertragung

Drive

601. Antriebsräder ☒ vorn ☒ hinten
 driving wheels: front rear

602. Kupplung: b) Art der Betätigung mechanisch - mechanical
 Clutch: Drive system

c) Anzahl der Scheiben 1
 Number of plates



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603. Getriebe: a) Lage hinter dem Motor - behind engine
Gear-box: Location

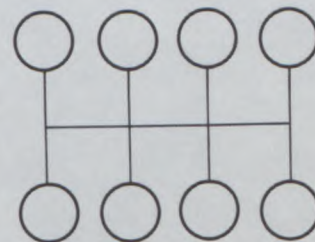
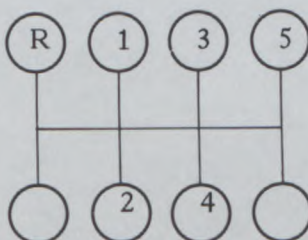
b) Manuelles Getriebe, Marke Ford c) Automatisches Getriebe, Marke -
„Manual“ make „Automatic“ make

d) Anordnung des Gangschalthebels Getriebetunnel - central on floor
Location of the gear lever

e) Übersetzungen
Ratios

	Handschaltung Manual			Automatik Automatic			Zusätzl. Getriebe Additional G B		
	Über- setzungen ratio	Anzahl der Zähne number of teeth	synchro.	Über- setzungen ratio	Anzahl der Zähne number of teeth	synchro.	Über- setzungen ratio	Anzahl der Zähne number of teeth	synchro.
1	3,36	$\frac{29}{15}$	x						
2	1,81	$\frac{25}{24}$	x						
3	1,26	$\frac{21}{29}$	x						
4	1,00	direct	x						
5	0,82	$\frac{19}{40}$	x						
Rück- wärts R	3,37	$\frac{31}{16}$							
Kon- stante Con- stant.	1,737	$\frac{33}{19}$							

f) Schalt-Schema
Gear change gate



604. Schnellgang: a) Art -
Overdrive: Type

b) Übersetzung - c) Anzahl der Zähne -
Ratio Number of teeth

d) Vorwärtsgänge, zu denen der Schnellgang zugeschaltet werden kann -
Usuable with the following gears



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605. Antriebsachse
Final drive

- a) Art des Achsantriebs
Type of final drive
- b) Übersetzungsverhältnis
Ratio
- c) Anzahl der Zähne
Number of teeth
- d) Art des Sperrdifferentials
(wenn vorhanden)
Type of differential limitation
(if provided)

Vorn Front	Hinten Rear
<u>Hypoid</u>	<u>Hypoid</u>
<u>3,62</u>	<u>3,62</u>
<u>47:13</u>	<u>47:13</u>
<u>zwischen Vorder- u. Hinter- achse m. begrenztem Schlupf between front and rear axle limited slip</u>	<u>begrenzter Schlupf - limited slip</u>

- e) Übersetzungsverhältnis des Verteilergetriebes 1:1
Ratio of the transfer box

606. Art der Gelenkwelle 2-teilig, vorne mit Gelenkscheibe, Kreuzgelenke Mitte und hinten -
2-piece, front giubo disc, universal joint middle and rear
Type of transmission shaft
- 4 Achswellen mit homokinetischen Gelenken -
4 half shafts with sliding balls

7. Radaufhängung
Suspension

701. Art der Radaufhängung: a) Vorn Doppelgelenk-Federbeine - double joint Mc Pherson strut
Type of suspension Front

- b) Hinten Schräglenker - semi trailing arm
Rear

702. Schraubenfedern:
Helicoidal springs:

Vorn: ☒ ja
Front: ☒ yes

Hinten: ☒ ja
Rear: ☒ yes

703. Blattfedern:
Leaf springs:

Vorn: ☒ nein
Front: ☒ no

Hinten: ☒ nein
Rear: ☒ no

704. Drehstab:
Torsion bar:

Vorn: ☒ nein
Front: ☒ no

Hinten: ☒ nein
Rear: ☒ no

705. Andere Arten der Radaufhängung: s. Bild / Zeichnung auf Seite 15
Other type of suspension: See photo or drawing on page 15



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707. Stoßdämpfer
Shock absorbers

- a) Anzahl je Rad
Number per wheel
- b) Art
Type
- c) Funktionsprinzip
Working principle

Vorn Front	Hinten Rear
<u>1</u>	<u>1</u>
<u>Teleskop - telescopic</u>	<u>Teleskop - telescopic</u>
<u>Gas hydraulisch - gas hydraulic</u>	<u>Gas hydraulisch - gas hydraulic</u>

8. Fahrwerk
Running gear

801. Räder:
Wheels:

- a) Durchmesser Vorn 14 "/ 356 mm Hinten 14 "/ 356 mm
Diameter Front Rear

Zweikreis hydraulisch mit ABS -

803. Bremsen:
Brakes:

- a) Bremssystem double circuit hydraulic with anti lock system (ALS)
Braking system

- b) Anzahl der Hauptzylinder 1 Tandem b1) Bohrung 23,8 / 23,8 mm
Number of master cylinders Bore

- c) Servo-Bremse ja c1) Marke und Art Ford - Teves - Bendix - Girling
Power assisted brakes yes Make and type

- d) Bremskraftregler ja d1) Lage Motorraum - engine compartment
Braking adjuster yes Location

e) Anzahl der Zylinder je Rad
Number of cylinders per wheel

- 1) Bohrung
Bore

f) Trommelbremsen
Drum brakes

- 1) Innendurchmesser
Interior diameter

- 2) Anzahl der Bremsbacken je Rad
Number of shoes per wheel

- 3) Bremsfläche
Braking surface

- 4) Breite der Bremsbeläge
Width of the shoes

g) Scheibenbremsen
Disc brakes

- 1) Anzahl der Bremsbeläge je Rad
Number of pads per wheel

- 2) Anzahl der Sättel je Rad
Number of calipers per wheel

Vorn Front	Hinten Rear
<u>1</u>	<u>1</u>
<u>60,0</u> mm	<u>42,8</u> mm
<u>mm (± 1,5 mm)</u>	<u>mm (± 1,5 mm)</u>
<u>qcm</u>	<u>qcm</u>
<u>mm</u>	<u>mm</u>
<u>2</u>	<u>2</u>
<u>1</u>	<u>1</u>



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3) Material der Bremssättel
Caliper material

4) Maximale Dicke der Scheibe
Maximum disc thickness

5) Außendurchmesser
der Scheibe
Exterior diameter of the disc

6) Außendurchmesser
der Belagfläche
Exterior diameter of the shoes rubbing surface

7) Innendurchmesser
der Belagfläche
Interior diameter of the shoes rubbing surface

8) Länge der Beläge über Alles
Overall length of the shoes

9) Belüftete Scheiben
Ventilated disc

10) Bremsfläche je Rad
Braking surface per wheel

Vorn
Front

Hinten
Rear

Graugusslegierung -
cast iron alloy

Graugusslegierung -
cast iron alloy

24,5 $\pm$ 1,0 mm

10,5 $\pm$ 1,0 mm

260 $\pm$ 1,0 mm ($\pm$ 1 mm)

252 $\pm$ 1,0 mm ($\pm$ 1 mm)

254 $\pm$ 1,5 mm

251 $\pm$ 1,5 mm

168 $\pm$ 1,5 mm

180 $\pm$ 1,5 mm

105 $\pm$ 1,5 mm

88 $\pm$ 1,5 mm

ja
yes

nein
no

570 qcm

480,7 qcm

h) Feststellbremse
Parking brake

Getriebetunnel -
central on floor

1) Betätigungssystem Seilzug - cable
Command system

2) Lage des Bremshebels
Location of the lever

3) Wirkung auf die Räder Hinten
On which wheels Rear

804. Lenkung:

a) Art: Zahnstangenlenkgetriebe - rack and pinion
Type

b) Übersetzungsverhältnis 13,71
Ratio

c) Lenkhilfe ja
Power assisted yes

9. Karosserie Bodywork

901. Innen:
Interior:

a) Belüftung ja
Ventilation yes

b) Heizung ja
Heating yes

f) Sonderausstattung Schiebedach ja
Sun roof optional yes

1) Art Stahl-Schiebe- und Hubdach -
steel sliding and lift roof
Type

2) Betätigungssystem Handkurbel - hand crank
Command system

g) Öffnungssystem der Seitenscheiben:
Opening system for the side windows

Vorn Kurbel oder elektrisch -
Front crank or electric

Hinten Kurbel oder elektrisch -
Rear crank or electric

902. Außen:
Exterior:

a) Anzahl der Türen 4
Number of doors

b) Heckklappe ja
Rear tailgate yes

c) Material der Türen
Door material

Vorn Stahlblech - mild steel plate
Front

Hinten Stahlblech - mild steel plate
Rear



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- d) Material der Fronthaube Stahlblech - mild steel sheet
 Front bonnet material
- e) Material der Heckhaube/-klappe Stahlblech - mild steel sheet
 Rear bonnet / tailgate material
- f) Material der Karosserie Stahlblech - mild steel sheet
 Bodywork material
- g) Material der Windschutzscheibe Verbundglas - laminated glass
 Windscreen material
- h) Material der Heckscheibe Sicherheitsglas - safety glass
 Rear window material
- i) Material der hinteren Seitenscheiben Sicherheitsglas - safety glass
 Rear quarter lights material
- k) Material der Seitenscheiben Sicherheitsglas - safety glass
 Side window material
 Vorn front
 Hinten rear
- l) Material der vorderen Stoßstange Kunststoff - plastic
 Material of the front bumper
- m) Material der hinteren Stoßstange Kunststoff - plastic
 Material of the rear bumper

Zusätzliche Informationen

313. Laufbüchsen: Wahlweise können Trockenlaufbüchsen produktionsseitig verbaut sein - der Kunde hat keinen Einfluß darauf. Material: Grauguss

Sleeves: pressed in dry liners in cast iron are a product variant - the customer having no choice. material: cast iron

327.c) & 328.d) Ventilwinkel 0° - valve angle 0°

327.e) & 328.f) Ventilschaftdurchmesser von $8,2_{-0,2}^{+0,2}$ und $8,4_{-0,2}^{+0,2}$ mm mit entsprechenden Führungen sind produktionsbedingt möglich, der Kunde hat keinen Einfluß darauf.

Oversize valve stem and consequently oversize valve stem guides at $8,2_{-0,2}^{+0,2}$ and $8,4_{-0,2}^{+0,2}$ mm $\varnothing$ - the customer having no choice.

605.

b) 3,92 4,33

c) 47/12 39/9



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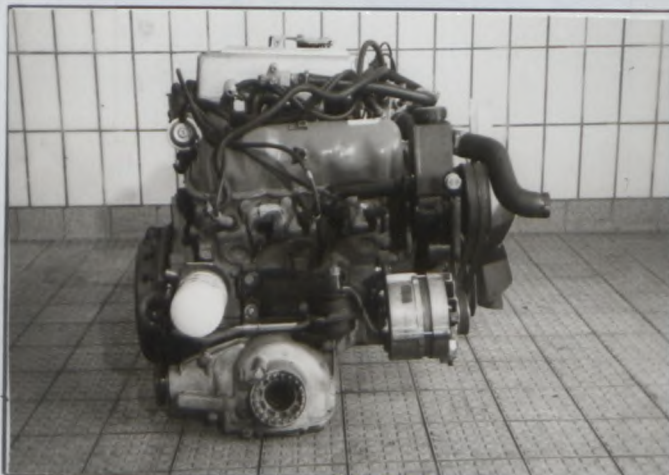
Modell Sierra XR 4 x 4
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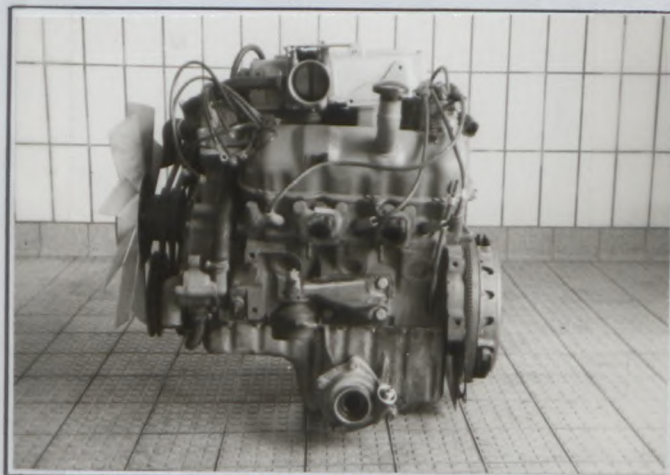
Fotos
Photos

Motor
Engine

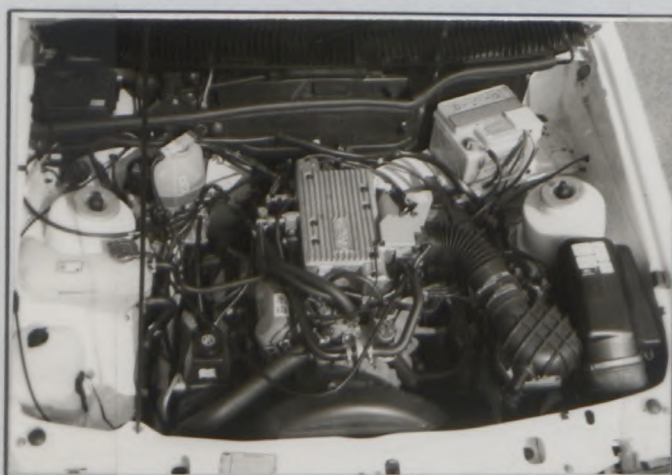
C) Rechte Seitenansicht Motor (ausgebaut)
Right hand view of dismantled engine



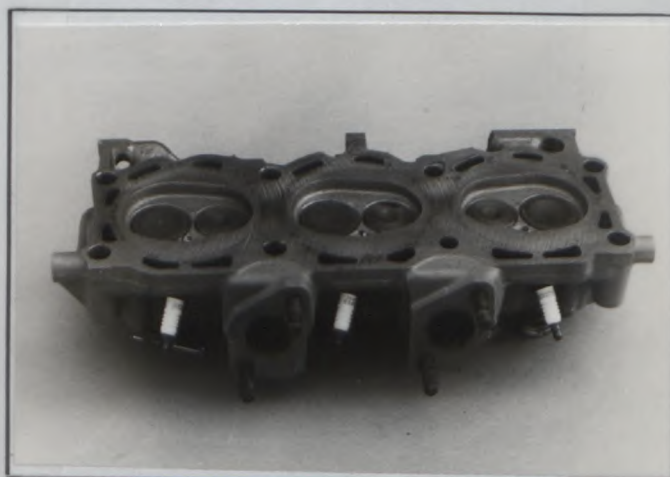
D) Linke Seitenansicht Motor (ausgebaut)
Left hand view of dismantled engine



E) Motor im Motorraum
Engine in its compartment



F) Zylinderkopf allein
Bare cylinderhead

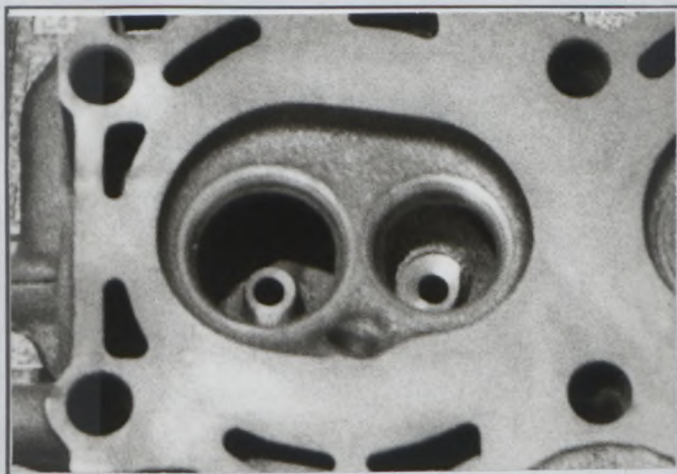


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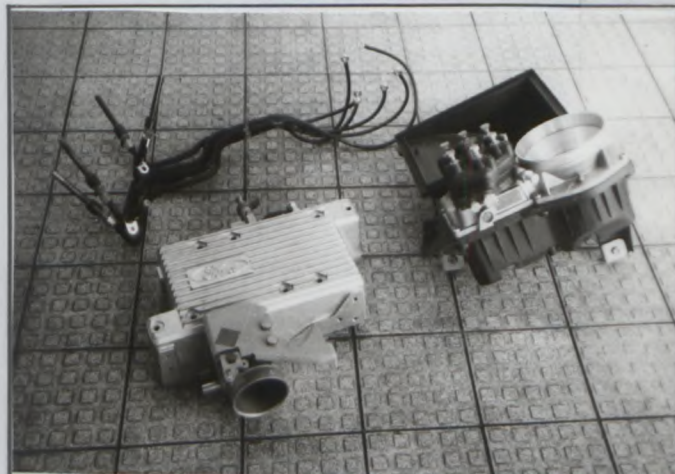
Modell Sierra XR 4 x 4
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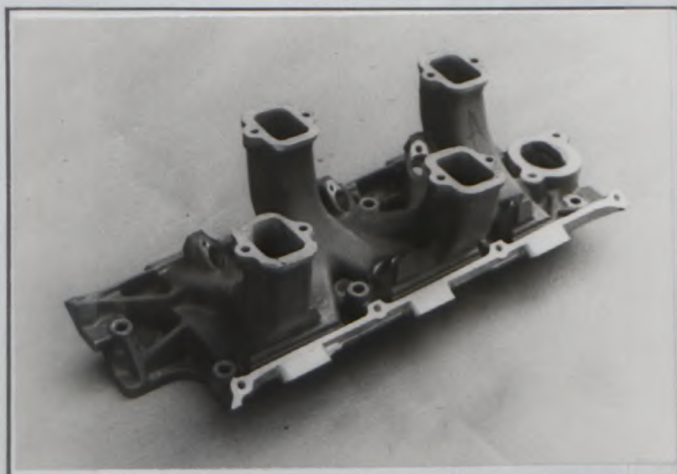
G) Verbrennungsraum
Combustion chamber



H) Vergaser oder Einspritzsystem
Carburetor(s) or injection system



I) Einlaßkrümmer
Inlet manifold

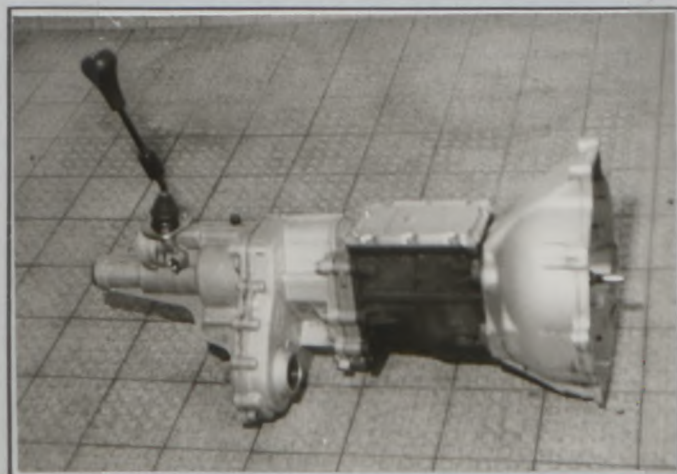


J) Auspuffkrümmer
Exhaust manifold



Getriebe Transmission

S) Getriebegehäuse und Kupplungsglocke
Gearbox casing and clutch bellhousing



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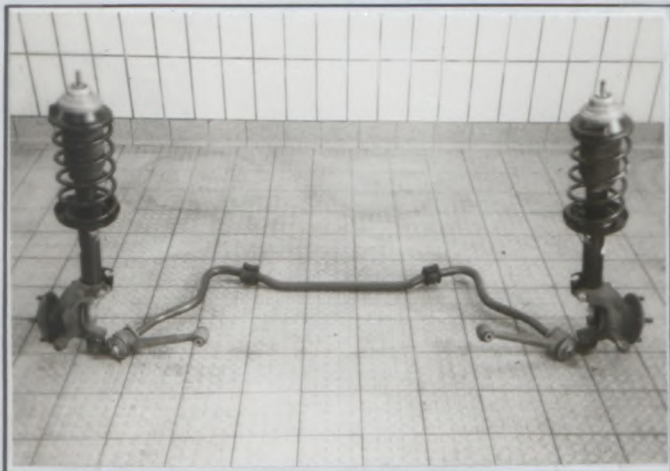
Homologation Nr. _____
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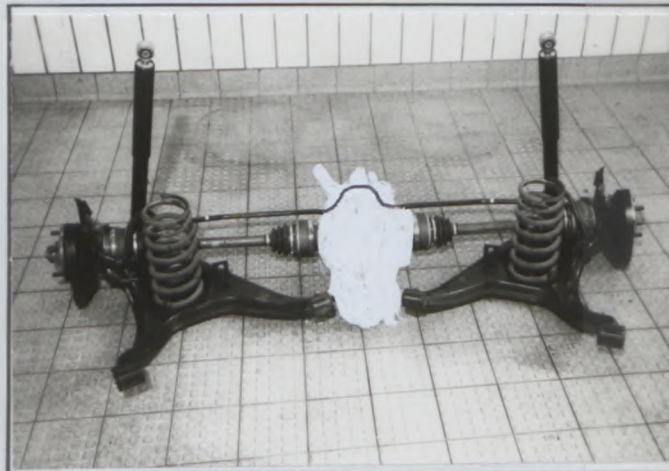
Radaufhängung

Suspension

T) Vorderachse vollständig ausgebaut
Complete dismantled front running gear



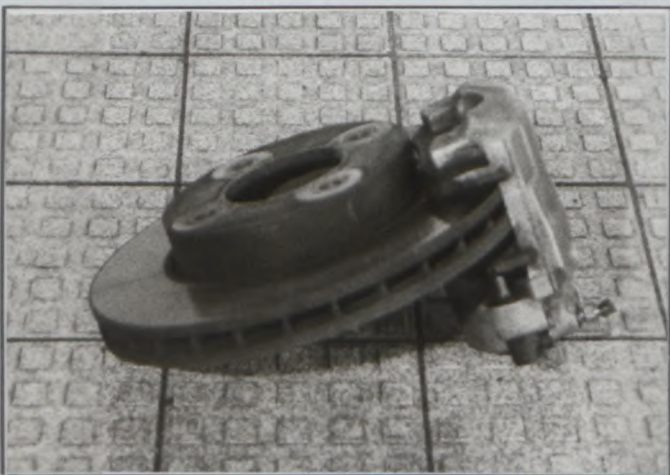
U) Hinterachse vollständig ausgebaut
Complete dismantled rear running gear



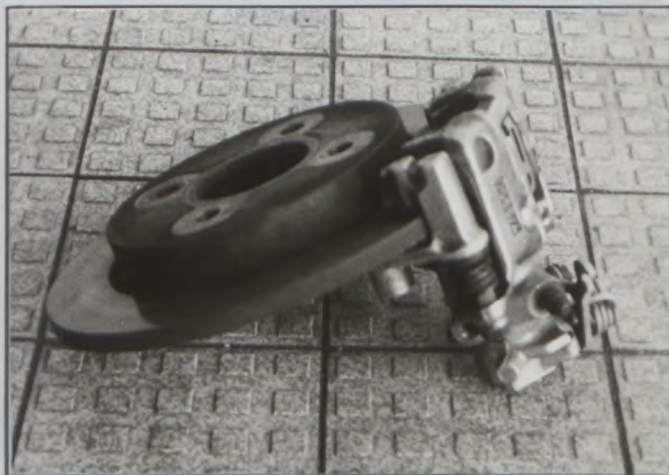
Fahrwerk

Running gear

V) Bremsen vorn
Front brakes



W) Bremsen hinten
Rear brakes



Karosserie

Bodywork

X) Armaturenbrett
Dashboard



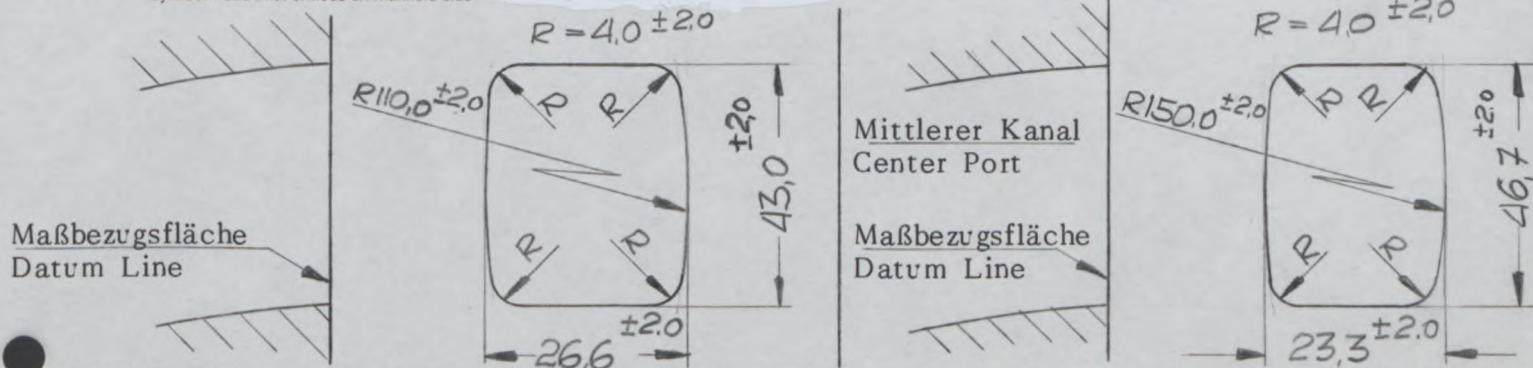
Y) Schiebedach
Sunroof



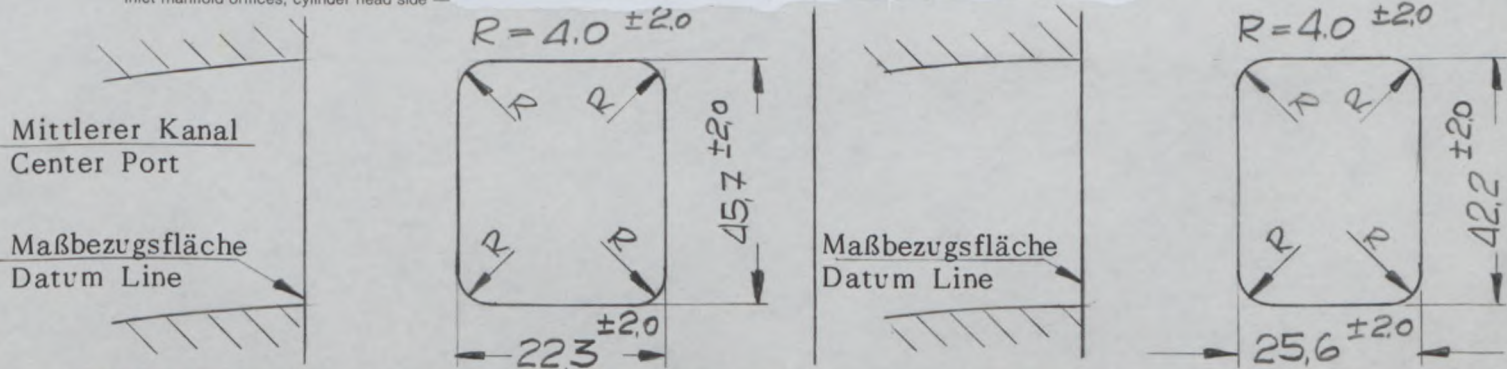
Zeichnungen
Drawings

Motor
Engine

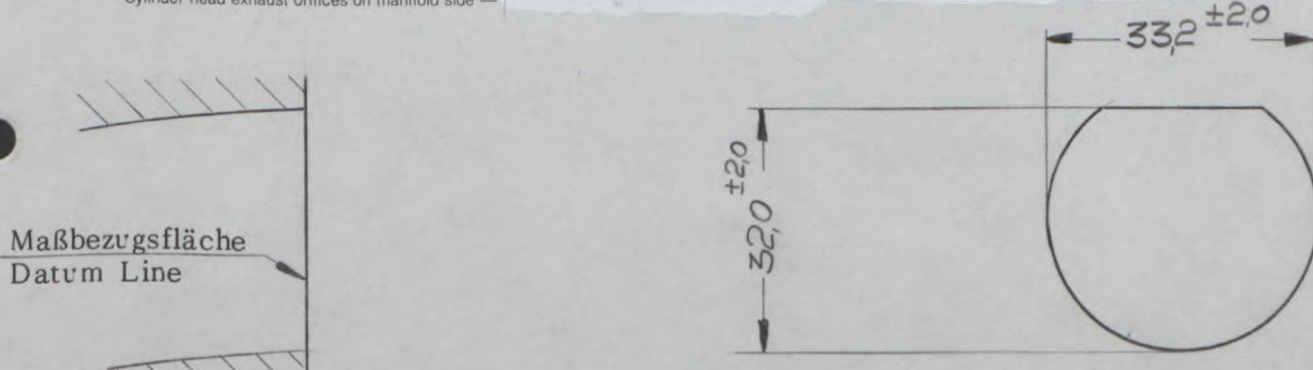
I. Zylinderkopfeinlaßöffnung an der Einlaßkrümmerseite
Cylinder head inlet orifices on manifold side —



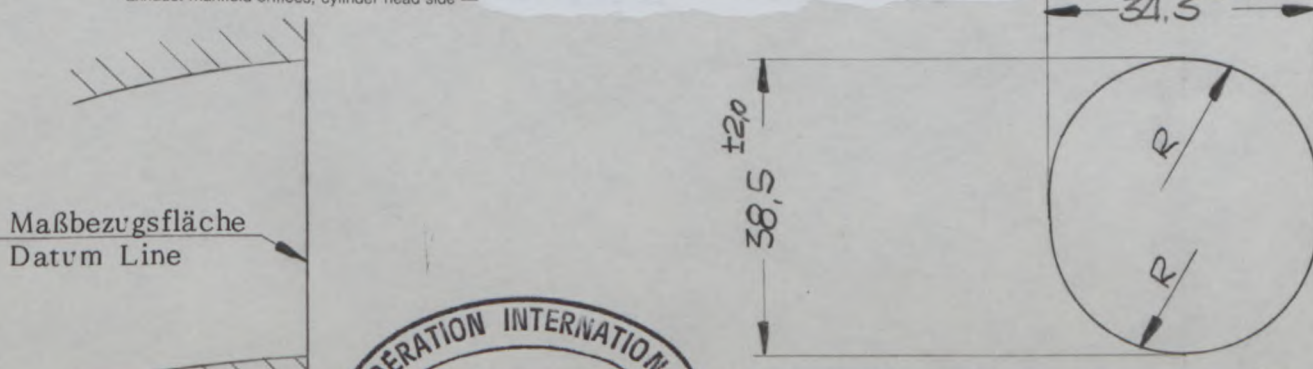
II. Einlaßkrümmeröffnung an der Zylinderkopfseite
Inlet manifold orifices, cylinder head side —



III. Zylinderkopfauslaßöffnung an der Auslaßkrümmerseite
Cylinder head exhaust orifices on manifold side —



IV. Auslaßkrümmeröffnung an der Zylinderkopfseite
Exhaust manifold orifices, cylinder head side —



Marke Ford
Make

Modell Sierra XR 4 x 4
Model

Homologation Nr. A-5285
Homologation Nr.

Radaufhängung
Suspension

XV. System der Radaufhängung gem. Art. 705 oder anstelle der Fotos T und U
Suspension system according to article 705 or replacing photos T and U

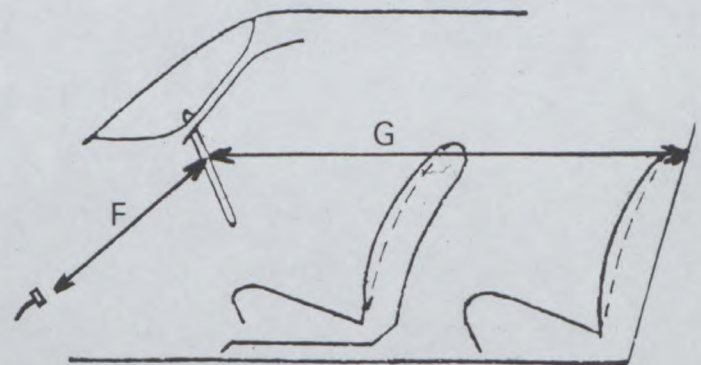
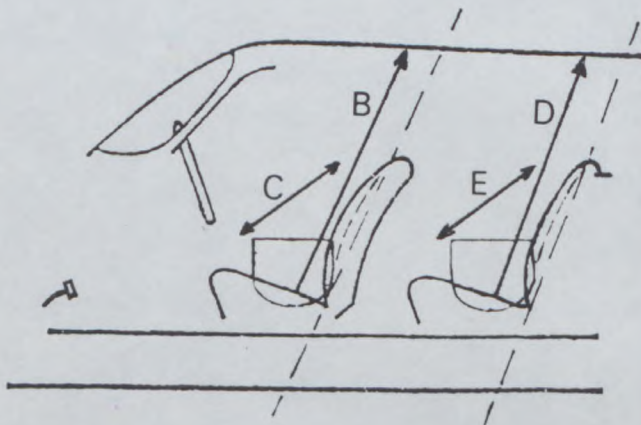


Gruppe
Group **A/B**

Marke Ford
Make

Modell Sierra XR 4 x 4
Model

Innenabmessungen gem. Homologationsbestimmungen
Interior dimensions as defined by the Homologation Regulations



B Höhe über den Vordersitzen 1060 mm
Height above front seats

C Breite über den Vordersitzen 1270 mm
Width at front seats

D Höhe über den Rücksitzen 985 mm
Height above rear seats

E Breite über den Rücksitzen 1355 mm
Width at rear seats

F Abstand Lenkrad — Bremspedal 630 mm
Steering wheel — brake pedal

G Abstand Lenkrad — Hintere Trennwand 1630 mm
Steering wheel — rear bulkhead

H = F + G = 2260 mm





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A - 5285

Extension N°

01 - 01 VO

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

☒ **VO** Variante option / Option variant

Homologation valable dès le
Homologation valid as from

- 1 JUL. 1986

en groupe
in group

Constructeur de la voiture
Manufacturer of the car

FORD

Modèle et type
Model and type

SIERRA XR 4x4

ARCEAU / CAGE DE SECURITE

ROLLBAR / ROLLCAGE

Arceau principal

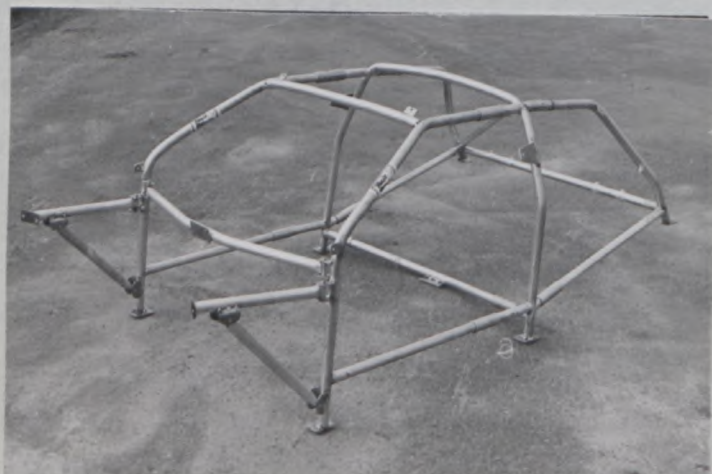
**Entretoise
longitudinale/diagonale
Longitudinal/diagonal
strut**

Arceau avant**Main rollbar****Front rollbar**

Fabricant de l'arceau
Rollbar manufacturer
Matériau

RALLY PROdukt, Pellesholmsv. 5, S-660 50 VÅLBERG, SWEDEN.**Material**ALUMINIUMALUMINIUM / ALUMINIUMALUMINIUM**Diamètre extérieur****Exterior diameter**40 mm40 mm / 40 mm40 mm**Epaisseur de paroi****Wall thickness**5 mm5 mm / 5 mm5 mm**Limite élastique****Elastic limit**38 kg/mm²38 kg/mm² / 38 kg/mm²38 kg/mm²**Résistance à la traction****Tensile strength**34 kg/mm²34 kg/mm² / 34 kg/mm²34 kg/mm²**Poids total y-compris les fixations****Total weight including fixings**35 kg

Arceau/cage complet(e) hors de la voiture
Complete rollbar/rollcage outside the car



Nous attestons que le présent arceau / la présente cage de sécurité répond aux dispositions de l'Annexe J de la FIA, en particulier en ce qui concerne ses implantations, ses connexions et ses résistances aux contraintes.

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.

Signature du représentant du constructeur du véhicule
Signature of the car manufacturer representative

**FORD MOTOR CO. LTD.,
COMPETITIONS DEPT.,
BOREHAMWOOD,
CHELSEA,
ESSEX S63 3BG**

Åke Wikström
Åke Wikström/RALLY PROdukt

Marque
Make

FORD

Modèle
Model

SIERRA XR 4x4

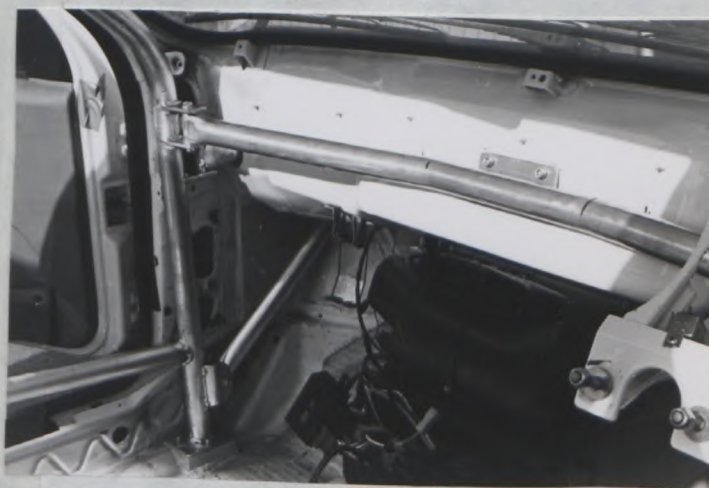
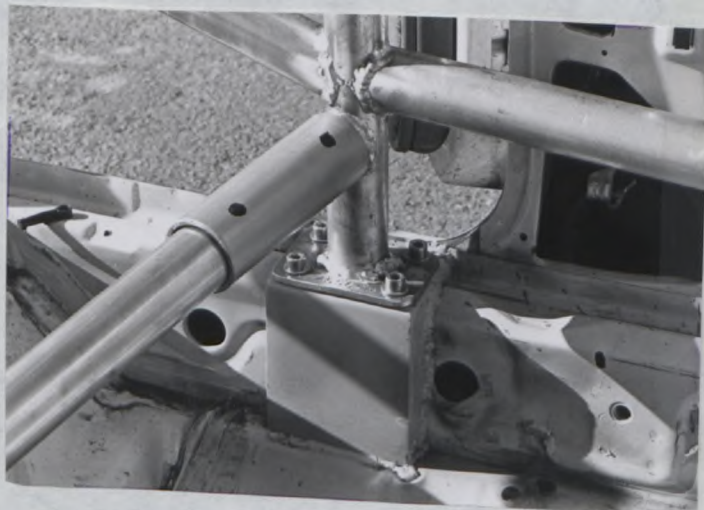
N° Homol.

A-5285 ;

PHOTOS OU DESSINS DES FIXATIONS SUR LA COQUE :
PHOTOS OR DRAWINGS OF THE ATTACHMENTS ON THE BODY :

N° Ext.

01-01V0



Marque FORD Modèle SIERRA XR 4x4 N° Homol. A-5285
Make _____ Model _____

PHOTOS OU DESSINS DES FIXATIONS SUR LA COQUE :
PHOTOS OR DRAWINGS OF THE ATTACHMENTS ON THE BODY :

N° Ext. 01-01V0





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A 5285

Extension N°

02 - 02 VO

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

☐ 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 Errata / Erratum

Homologation valable dès le

- 1 JUL. 1986

en groupe

A

Homologation valid as from

in group

Constructeur

FORD

Modèle et type

SIERRA 4 x 4

Manufacturer

Model and type

Page ou ext. Page or ext.	Art. Art.	Description Description
8	803	Front and/or rear calipers 803e 4 803e1 2 x 41.3mm; 2 x 38.1mm 803g1 2 803g2 1 plus 1 handbrake if req'd 803g3 Aluminium alloy 803g8 131.1 ⁻ 1mm Photo 86-01
8	803	Separate handbrake caliper (rear axle) 803g3 Aluminium alloy Photo 86-02
8	803	Disc front and/or rear 803g4 28.05mm 803g5 301.5 ⁺ 1 mm 803g6 301.5 ⁺ 1 mm 803g7 198 ⁺ 1.5 mm 803g9 ventilated 803g10 812.07 cm ² Cross drilled disc - photo 86-03 Grooved disc - photo 86-04



Signature

Marque FORD Modèle SIERRA 4 x 4 N° Homol. A 5285
Make _____ Model _____

N° Ext. 02 - 02 VO

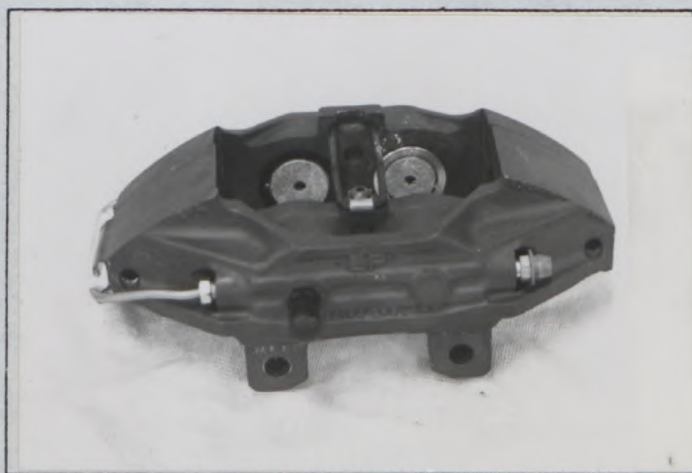
Page ou ext. Page or ext.	Art. Art.	Description Description
8	803	Hydraulic operation of hand brake. Photo 86-05
8	803	Alternative brake pedal box, with possibility of remote adjustment - Type A. Photo 86.06
8	803	Alternative brake pedal box, with possibility of remote adjustment - Type B. Photo 86-07



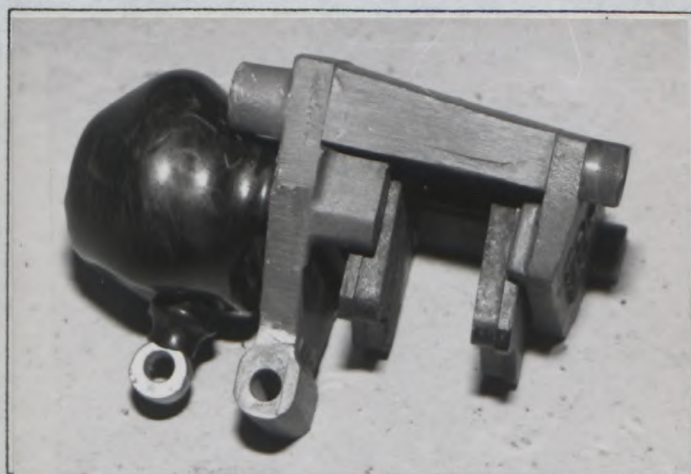
Marque FORD Modèle SIERRA 4 x 4 N° Homol. A 5285
Make FORD Model SIERRA 4 x 4

PHOTOS / PHOTOS

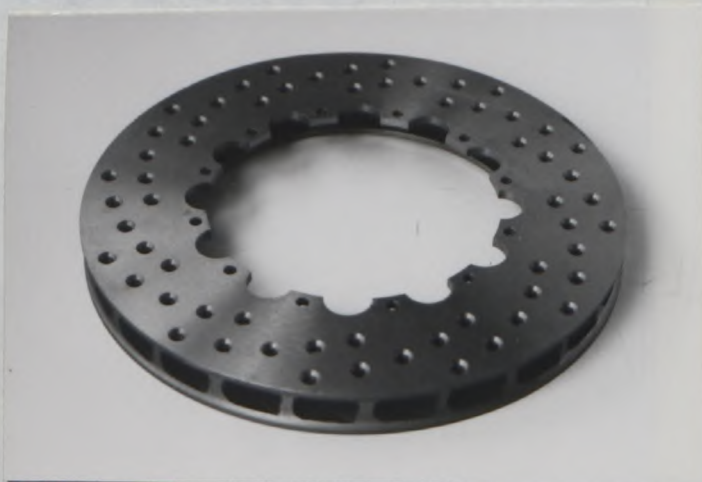
N° Ext. 02 - 02 V0



86-01



86-02



86-03



86-04



86-05



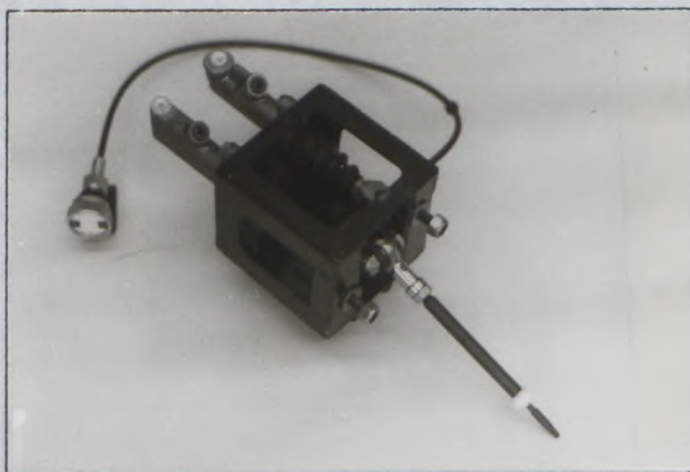
86-06



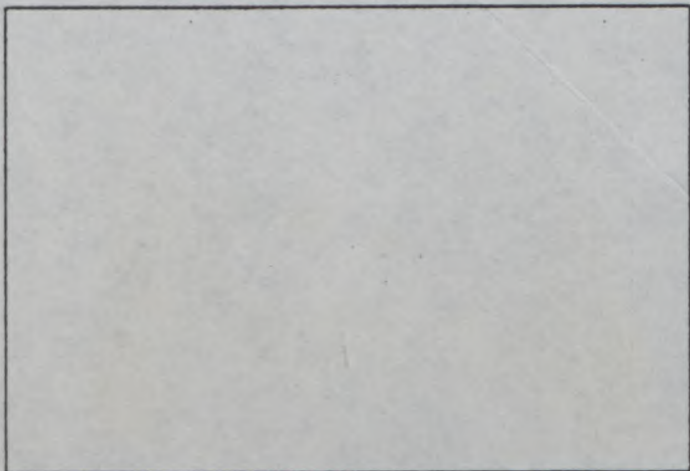
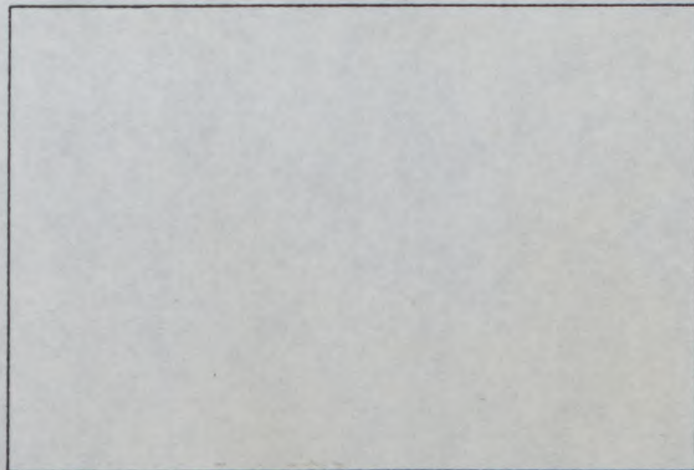
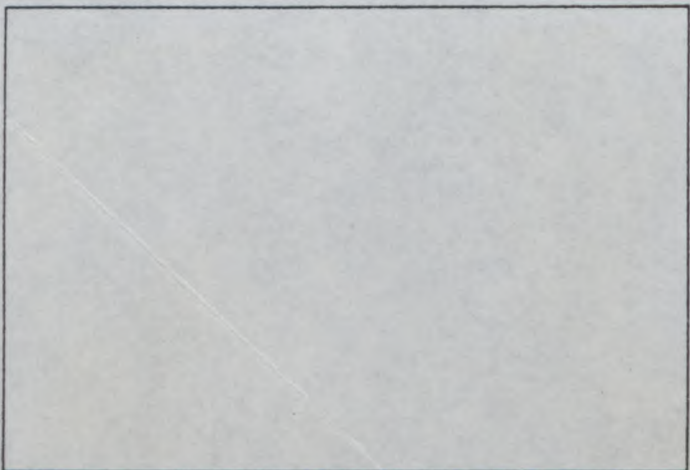
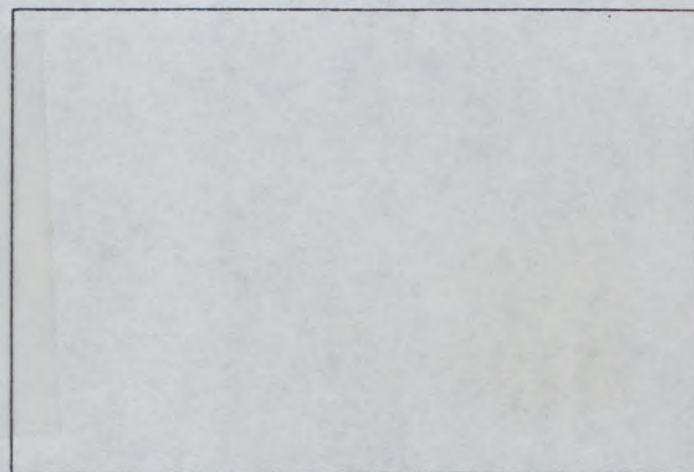
Marque FORD Modèle SIERRA 4 x 4 A 5285
Make _____ Model _____ N° Homol. _____

PHOTOS / PHOTOS

N° Ext. 02 - 02 VO



86-07





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A.5285

Extension N°

03 / 03 VO

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

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☐ ET Evolution normale du type / Normal evolution of the type

☐ VF Variante de fourniture / Supply variant

☒ VO Variante option / Option variant

☐ ER Errata / Erratum

Homologation valable dès le

- 1 JAN. 1987

en groupe

Homologation valid as from

in group

A

Constructeur

FORD

Modèle et type

Model and type

SIERRA 4 X 4

Page ou ext. Page or ext.	Art. Art.	Description Description	
7	701	Reinforced front suspension upright. type A	Photo 87 01
7	701	Reinforced front suspension upright type B	photo 87 02
9	804	Steering Arm for Reinforced Front suspension upright type A	photo 87 03
7	701	Heavy duty rear suspension link (interchangeable with standard component) with compliant bush type A	photo 87 04
7	701	Heavy duty rear suspension link (interchangeable with standard component) with non-compliant bush.type B	photo 87 05
7	701	Heavy duty rear suspension link (interchangeable with standard component) type C	photo 87 06
7	701	Heavy duty rear suspension link (interchangeable with standard component) type D	photo 87 07
9	804	Heavy duty steering column assembly	photo 87 08
8	707	Shock Absorber - Front with adjustable spring seat and revised clamping to suspension upright	photo 87 09



Marque
Make FORD

Modèle
Model SIERRA 4 X 4

N° Homol. A.5285

03 / 03 V0

N° Ext.

Page ou ext. Page or ext.	Art. Art.	Description Description	
7	707	Shock absorber - rear with provision for concentric spring, adjustable spring seat and extended spring cap. Body material, steel or light alloy	Position of springs changed Photo 87 10
8	707	Shock Absorber - Rear with provision for concentric spring, adjustable spring seat and spring cap. Body material, steel or light alloy.	Position of springs changed photo 87 11
7	705	Separate front anti roll bar - solid, variable diameter, bar from 6mm to 32mm dia.	type A photo 87 12
7	705	Separate front anti roll bar Hollow tube design with variable rate leverage arms.	type B photo 87 13
7	705	Separate rear anti-roll bar Solid, variable diameter, bar from 6mm to 32mm dia.	type A photo 87 14
7	705	Separate rear anti roll bar - Hollow tube design with variable rate leverage arms	type B photo 87 15
8	707	Suspension travel limiter	photo 87 16, A, B
7	701	Front Stub axle assembly with associated high capacity wheel bearing (4 stud wheel fixing)	photo 87 17
7	701	Rear stub axle assembly with associated high capacity wheel bearing (4 stud wheel fixing)	photo 87 18
8	803	Alternative dual cylinder brake pedal box with adjustment possible from cockpit (replaces existing pedal box assembly) and remote fluid reservoirs	type C photo 87 19
8	803	Alternative dual cylinder brake pedal box with adjustment possible from cockpit (replaces existing pedal box assembly) and hydraulic cylinder for clutch actuation Hydraulic cylinder sizes from 12.7mm to 25.4mm and remote fluid reservoirs.	type D photo 87 20



Page ou ext. Page or ext.	Art. Art.	Description Description
8	803	Alternative dual cylinder brake pedal box with adjustment possible from cockpit (replaces existing pedal box assembly) and optional hydraulic cylinder for clutch actuation, incorporating heat shield type D (rhd) Hydraulic cylinder sizes from 12.7mm to 25.4mm and remote fluid reservoirs Photo 87 21
8	803	Alternative brake calipers (front and/or rear brakes) Calipers identical except for internal machining supplier A.P Racing photo 87 22 803e No.of cylinders 4 4 4 4 803el cylinder bore mm (41.3) 38.1 36 32 (38.1) 803g1 No.of pads 2 2 2 2 803g2 No.of calipers 1 1 1 1 803g3 caliper material alloy alloy alloy alloy 803g8 pad length- 1.5mm 130 130 130 130
8	803	Alternative brake calipers (front and/or rear brakes) calipers identical except for internal machining supplier A.P Racing photo 87 23 803e No. of cylinders 4 4 4 4 803el Cylinder bore mm 41.3 38.1 36 32 803g1 No. of pads 2 2 2 2 803g2 No. of calipers 1 1 1 1 803g3 Caliper material Alloy Alloy Alloy Alloy 803g8 pad length - 1.5mm 125 125 125 125
8	803	Alternative brake calipers (front and/or rear brakes) calipers identical except for internal machining supplier A.P Racing photo 87 24 803e No. of cylinders 4 4 4 4 803el Cylinder bore mm 41.3 38.1 36 32 803g1 No. of pads 2 2 2 2 803g1 no. of calipers 1 1 1 1 803g3 caliper material Alloy Alloy Alloy Alloy 803g8 pad length- 1.5mm 130 130 130 130
8	803	Alternative brake calipers (front and/or rear brakes) Calipers identical except for internal machining supplier A.P Racing photo 87 25



Page ou ext. Page or ext.	Art. Art.	Description Description
		803e No. of cylinders 4 803e1 Cylinder bore mm 41.3/38.1 803g1 No. of pads 2 803g2 no. of calipers 1 803g3 Caliper material Alloy 803g8 pad length $\pm 1.5\text{mm}$ 130
8	803	Alternative brake calipers (front and/or rear brakes) Calipers identical except for internal machining supplier A.P.Racing Photo 87 26
		803e No. of cylinders 4 4 4 803e1 Cylinder bore mm 38.1 36 32 803g1 No. of pads 2 2 2 803g2 No. of calipers 1 1 1 803g3 Caliper material Alloy Alloy Alloy 803g8 Pad length $\pm 1.5\text{mm}$ 112 112 112 (N.B. if any caliper above is used on rear axle then a second handbrake caliper may be required)
8	803	Brake discs (front and/or rear brakes) Discs may be grooved or cross drilled Photo 87 27 and 87 28
		803g4 Max.disc thickness 28 25.8 21 803g5 Max.disc OD $\pm 1.5\text{mm}$ 285 285 285 803g6 Max.O D Pad $\pm 1.5\text{mm}$ 285 285 285 803g7 Min.disc ID $\pm 1.5\text{mm}$ 182 182 182 803g9 Ventilated yes yes yes 803g10 Braking surface cm^2 755.6 755.6 755.6 (N.B.Actual swept area may be less depending on caliper used)
8	803	Brake discs (front and/or rear brakes) Discs may be grooved or cross drilled Photo 87 29 and 87 30
		803g4 Max.disc thickness 28 32 803g5 Max.disc OD $\pm 1.5\text{mm}$ 315 315 803g6 Max O D Pad $\pm 1.5\text{mm}$ 315 315 803g7 Min disc ID $\pm 1.5\text{mm}$ 210 210 803g9 Ventilated yes yes 803g10 Braking surface cm^2 865.9 865.9 (N.B Actual swept area may be less depending on caliper used)
9	804	Alternative steering ratio (for power and non-power steering racks - non power racks dispense with need for power steering pump.) Ratio = $12.8 \pm .25$ based on 20 degree wheel angle (non power rack) Photo 87 31



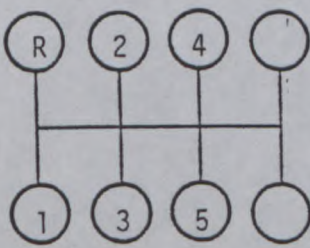
Marque
Make FORD

Modèle
Model SIERRA 4 X 4

N° Homol. A.5285

03 / 03 V0

N° Ext.

Page ou ext. Page or ext.	Art. Art.	Description Description																																				
9	804	Alternative power steering pump for use with all power racks Photo 87 32																																				
9	804	Increased volume reservoir for power steering pump photo 87 33																																				
Windscreen demist may be by electrically heated windscreen in lieu of water to air heat exchanger.																																						
7	605	Rear axle case with increased capacity bearings for heavy duty drive shafts. photo 87 34																																				
7	605	Front axle case with increased capacity bearings for heavy duty drive shafts. photo 87 35																																				
7	605	Heavy duty rear axle cover photo 87 36																																				
7	605	Alternative axle ratios 42/9 = 4.667 44/9 = 4.889 40/9 = 4.444 46/9 = 5.111																																				
6	603	Alternative gear box incorporating heavy duty gear case and revised gear ratios photo 87 37																																				
e) Rapports Ratios																																						
																																						
																																						
<table><tr><th></th><th colspan="3">B.V. suppl. / Additional G.B.</th></tr><tr><th></th><th>rapports ratio</th><th>nombre de dents / number of teeth</th><th>synchro.</th></tr><tr><td>1</td><td>2.649</td><td>34/14</td><td>X</td></tr><tr><td>2</td><td>1.909</td><td>28/16</td><td>X</td></tr><tr><td>3</td><td>1.515</td><td>25/18</td><td>X</td></tr><tr><td>4</td><td>1.227</td><td>27/24</td><td>X</td></tr><tr><td>5</td><td>1.000</td><td>-</td><td>X</td></tr><tr><td>AR/R</td><td>2.961</td><td>38/14</td><td></td></tr><tr><td>Cons-tante Cons-tant.</td><td>1.094</td><td>24/22</td><td></td></tr></table>				B.V. suppl. / Additional G.B.				rapports ratio	nombre de dents / number of teeth	synchro.	1	2.649	34/14	X	2	1.909	28/16	X	3	1.515	25/18	X	4	1.227	27/24	X	5	1.000	-	X	AR/R	2.961	38/14		Cons-tante Cons-tant.	1.094	24/22	
	B.V. suppl. / Additional G.B.																																					
	rapports ratio	nombre de dents / number of teeth	synchro.																																			
1	2.649	34/14	X																																			
2	1.909	28/16	X																																			
3	1.515	25/18	X																																			
4	1.227	27/24	X																																			
5	1.000	-	X																																			
AR/R	2.961	38/14																																				
Cons-tante Cons-tant.	1.094	24/22																																				

Marque FORD Modèle SIERRA 4 X 4 N° Homol. A.5285
 Make FORD Model SIERRA 4 X 4 N° Ext. 03 / 03 VO

Page ou ext. Page or ext.	Art. Art.	Description Description	
7	606	Heavy duty power transmission shaft with increased torque capacity type A	Photo 87 38
7	606	Heavy duty power transmission shaft with increased torque capacity type B	Photo 87 39
7	606	Heavy duty power transmission shaft with increased torque capacity type C	Photo 87 40
7	701a	Reinforced front suspension track control arm and compression strut interchangeable with standard components type A	Photo 87 41
		Sump shield, Sump Guard and Safety Cage reinforcement mounting plates	Photo 87 42
7	701	Eccentric, front suspension top mount	Photo 87 43
7	701	Top mount, front suspension	Photo 87 44



Marque FORD Modèle SIERRA 4 X 4 N° Homol. A.5285
Make _____ Model _____

PHOTOS / PHOTOS

N° Ext. 03 / 03 V0



87 - 01



87 - 02



87 - 03



87 - 04



87 - 05



87 - 06



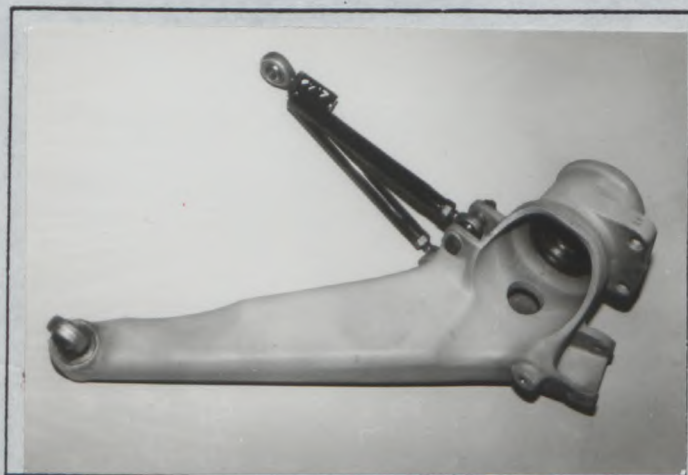
Marque
Make FORD

Modèle
Model SIERRA 4 X 4

N° Homol. A5285

PHOTOS / PHOTOS

N° Ext. 03 / 03 VO



87 - 07



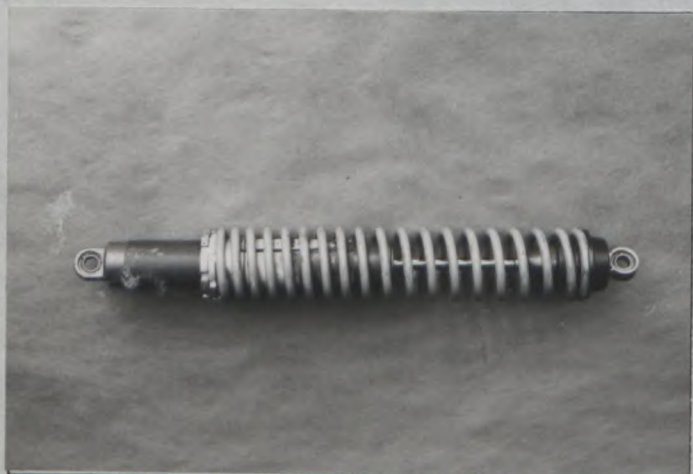
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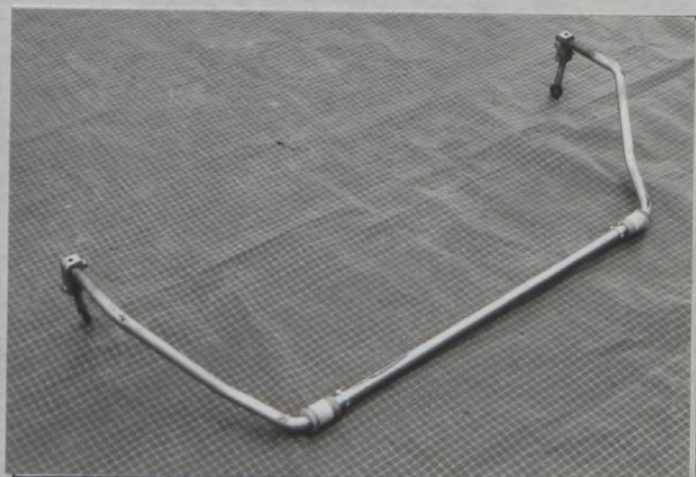
87 - 09



87 - 10



87 - 11



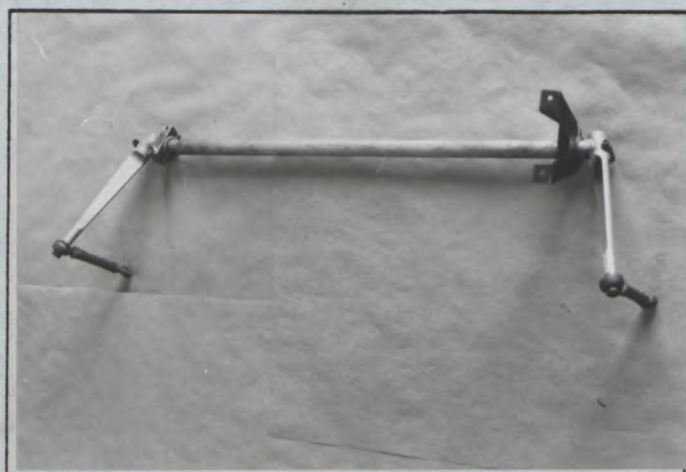
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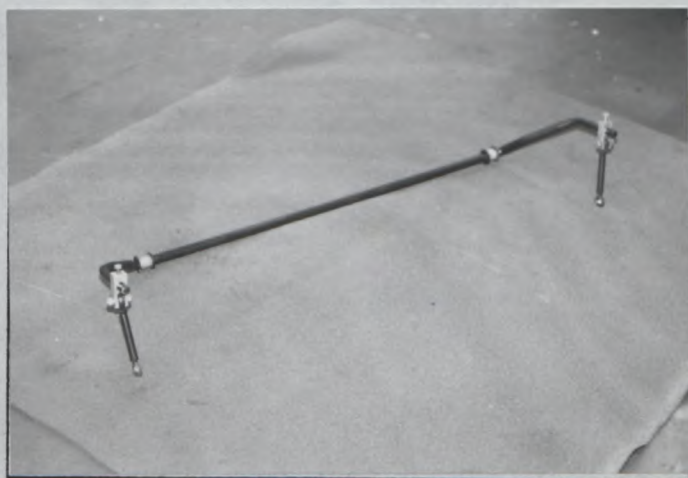
Marque FORD Modèle SIERRA 4 X 4 N° Homol. A 5285
Make _____ Model _____

PHOTOS / PHOTOS

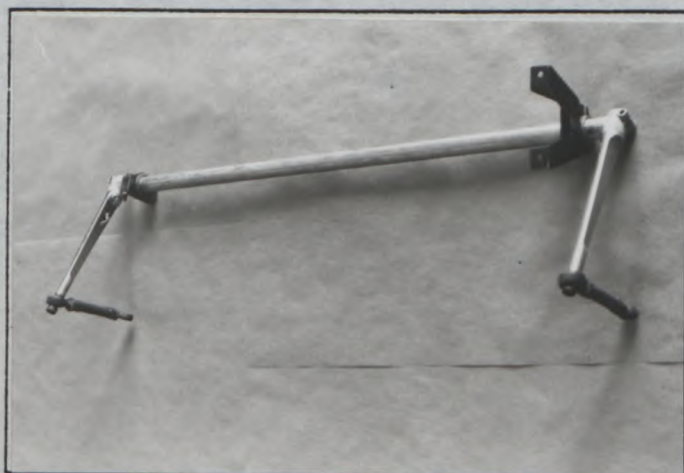
N° Ext. 03 / 03 V0



87 - 13



87 - 14



87 - 15



87 - 16



87 - 17



87 - 18



Marque FORD Modèle SIERRA 4 X 4 N° Homol. A 5285
Make _____ Model _____

PHOTOS / PHOTOS

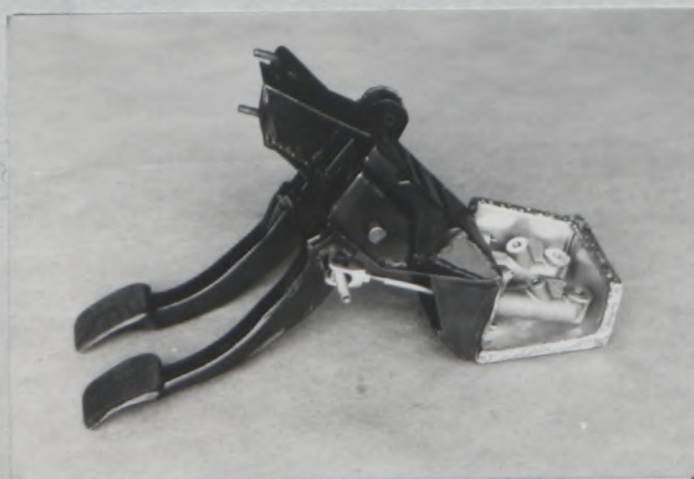
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87 - 19



87 - 20



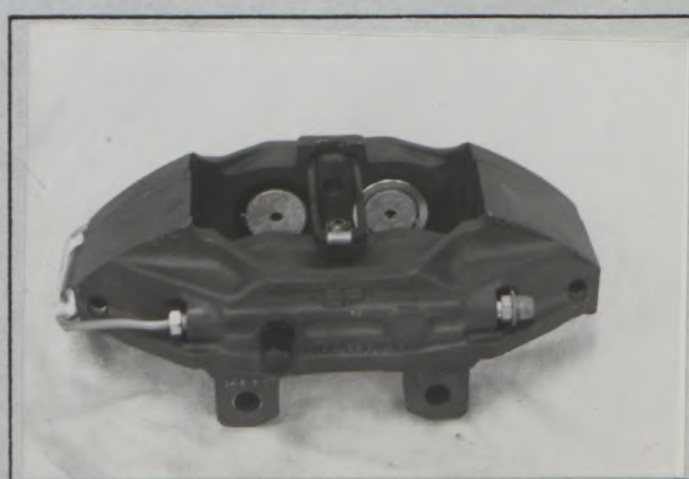
87 - 21



87 - 22



87 - 23



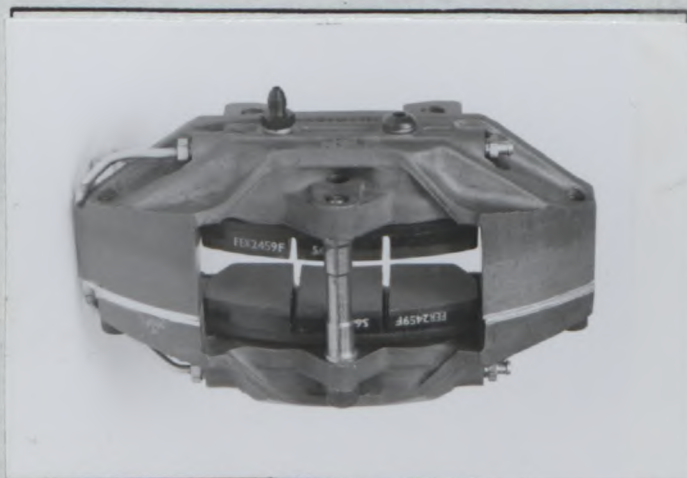
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Marque FORD Modèle SIERRA 4 X 4 N° Homol. A 5285
Make _____ Model _____

03 / 03 V0

PHOTOS / PHOTOS

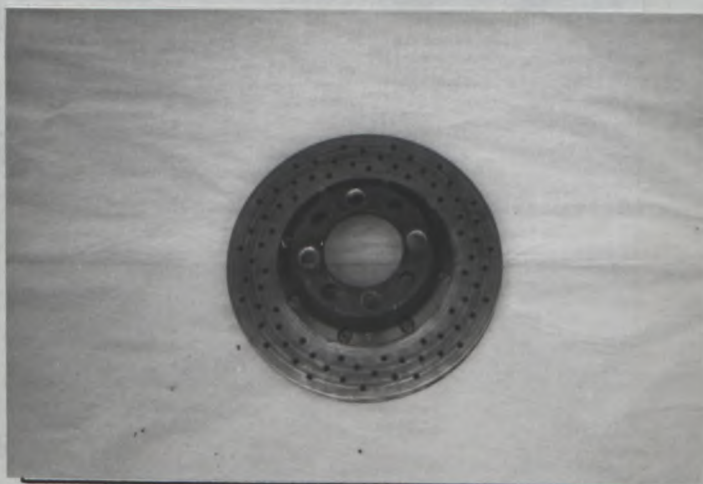
N° Ext. _____



87 - 25



87 - 26



87 - 27



87 - 28



87 - 29



87 - 30



Marque
Make

FORD

Modèle
Model

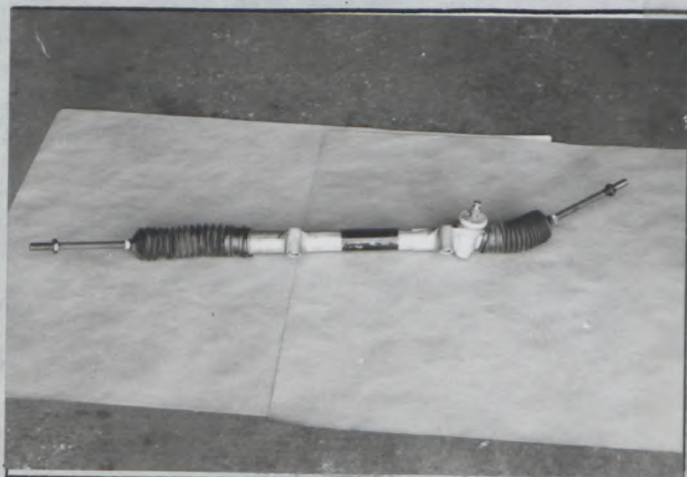
SIERRA 4 X 4

N° Homol. A 5285

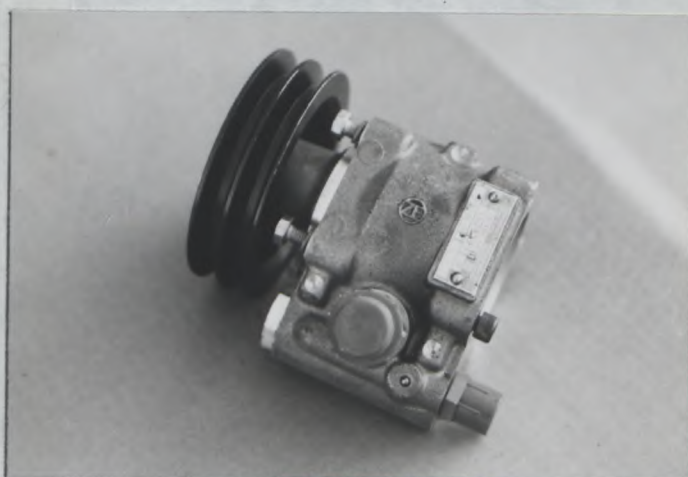
03 / 03 V0

PHOTOS / PHOTOS

N° Ext.



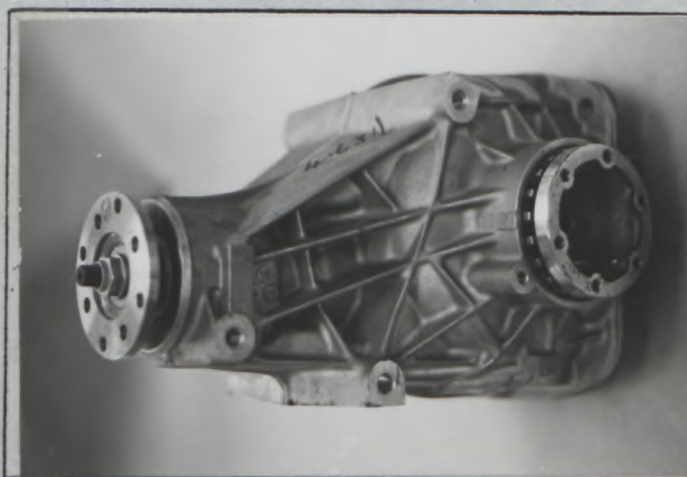
87 - 31



87 - 32



87 - 33



87 - 34



87 - 35



87 - 36



Marque
Make

FORD

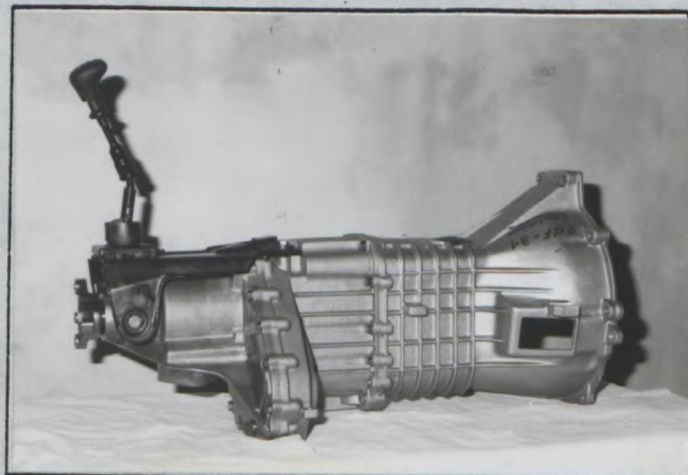
Modèle
Model

SIERRA 4 X 4

N° Homol. A 5285

PHOTOS / PHOTOS

N° Ext. 03 / 03 V0



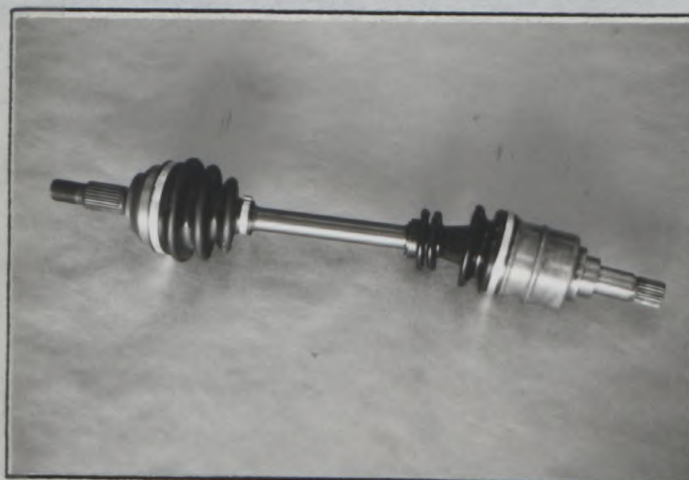
87 - 37



87 - 38



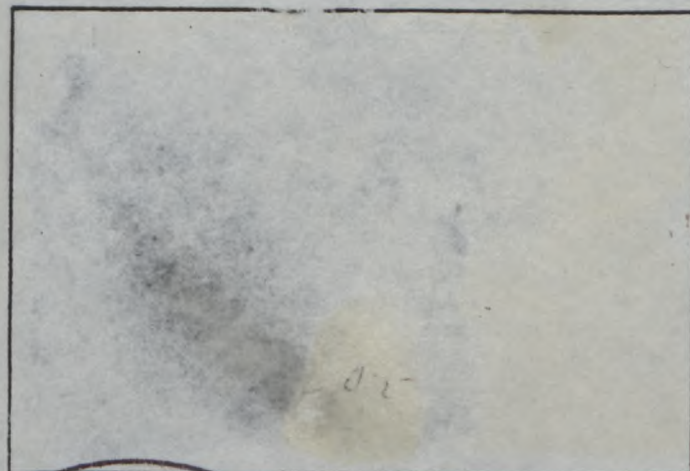
87 - 39



87 - 40



87 - 41



Marque FORD Modèle SIERRA 4 X 4 N° Homol. A 5285
Make _____ Model _____

03 / 03 V0

PHOTOS / PHOTOS

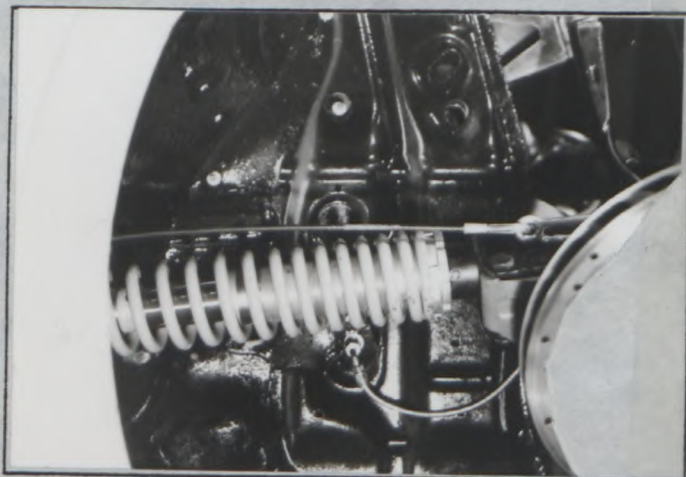
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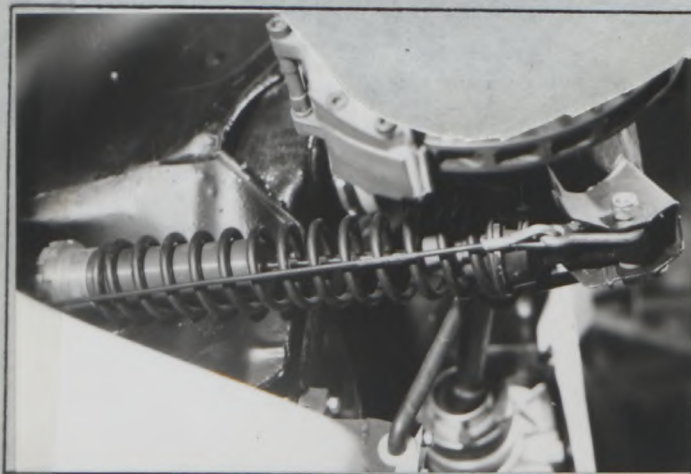
87 - 43



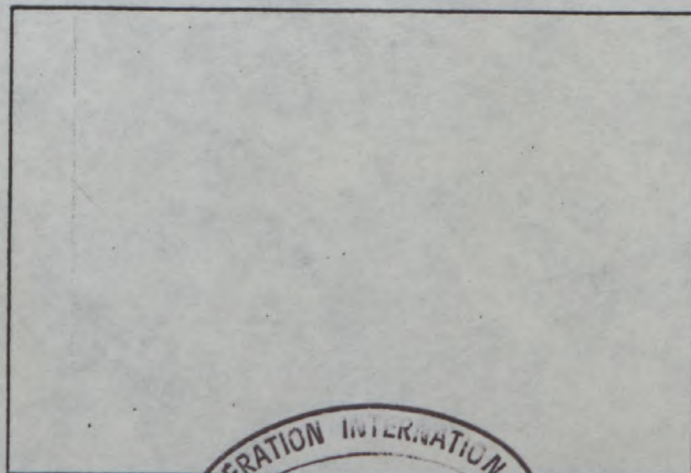
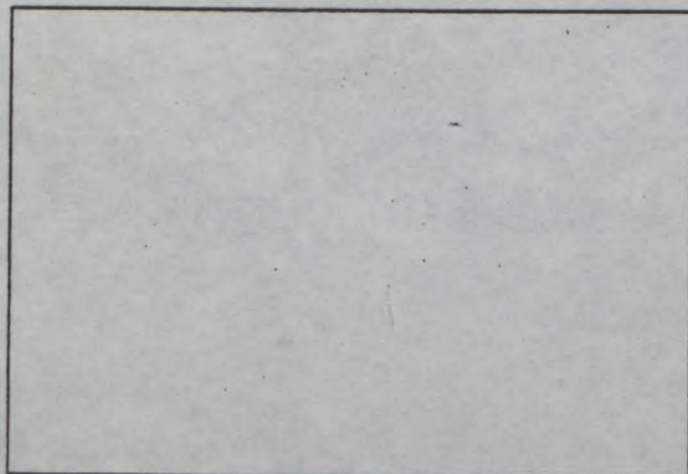
87 - 44



87-16 A



87-16 B





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A 5285

Extension N°

05 / 01 ER

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ☐ **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** Errata / Erratum

Homologation valable dès le _____ en groupe
Homologation valid as from -1 FEV. 1987 in group A

Constructeur _____ Modèle et type _____
Manufacturer FORD Model and type Sierra 4 x 4

Page ou ext. Page or ext.	Art. Art.	Description Description
		THIS ERRATUM CANCELS THE EXTENSION N° 04/01 VF



Signature



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A 5285

Extension N°

06 / 02 ER

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ☐ 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 Errata / Erratum

Homologation valable dès le -1 MARS 1987 en groupe A
Homologation valid as from -1 MARS 1987 in group A

Constructeur FORD Modèle et type SIERRA 4x4
Manufacturer FORD Model and type SIERRA 4x4

Page ou ext. Page or ext.	Art. Art.	Description Description
3	318e	Connecting Rod, minimum weight = 531 grammes (was average weight at 550 grammes, not minimum as required)
	319h	Crankshaft, minimum weight = 14,760 grammes (was average weight at 15,600 grammes, not minimum as required)
	320b	Flywheel, minimum weight = 8012 grammes (was average weight 8240 grammes, not minimum, as required)
4	324e	Number of effective fuel outlets = 6 + 1 cold start = 7 total in place of 6 in original form.

[Signature]





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A/N 5285

Extension N°

07 / 04 VO

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

☒ VO Variante option / Option variant

Homologation valable dès le
Homologation valid as from

01 JUIN 1987

en groupe
in group A & N

Constructeur de la voiture
Manufacturer of the car FORD

Modèle et type
Model and type SIERRA XR 4x4

ARCEAU / CAGE DE SECURITE

ROLLBAR / ROLLCAGE

Arceau principal

Entretoise
longitudinale/diagonale
Longitudinal/diagonal
strut

Arceau avant

Main rollbar

Front rollbar

Fabricant de l'arceau
Rollbar manufacturer

FORD MOTOR COMPANY LTD.

Matériau

Material

STEEL CDS2

STEEL CDS2, ALUMINIUM HE30TF

STEEL CDS2

Diamètre extérieur

Exterior diameter

38.0 mm

34.5 mm / 38.0 mm

38.0 mm

Epaisseur de paroi

Wall thickness

2.64 mm

2.64 mm / 4.7 mm

2.64 mm

Limite élastique

Elastic limit

37.8 kg/mm²37.8 kg/mm² / 25.0 kg/mm²37.8 kg/mm²

Résistance à la traction

Tensile strength

44.1 kg/mm²44.1 kg/mm² / 29.5 kg/mm²44.1 kg/mm²

Poids total y-compris les fixations

Total weight including fixings

32.5 kg

Arceau/cage complet(' e) hors de la voiture
Complete rollbar/rollcage outside the car



Nous attestons que le présent arceau / la présente cage de sécurité répond aux dispositions de l'Annexe J de la FIA, en particulier en ce qui concerne ses implantations, ses connexions et ses résistances aux contraintes.

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.

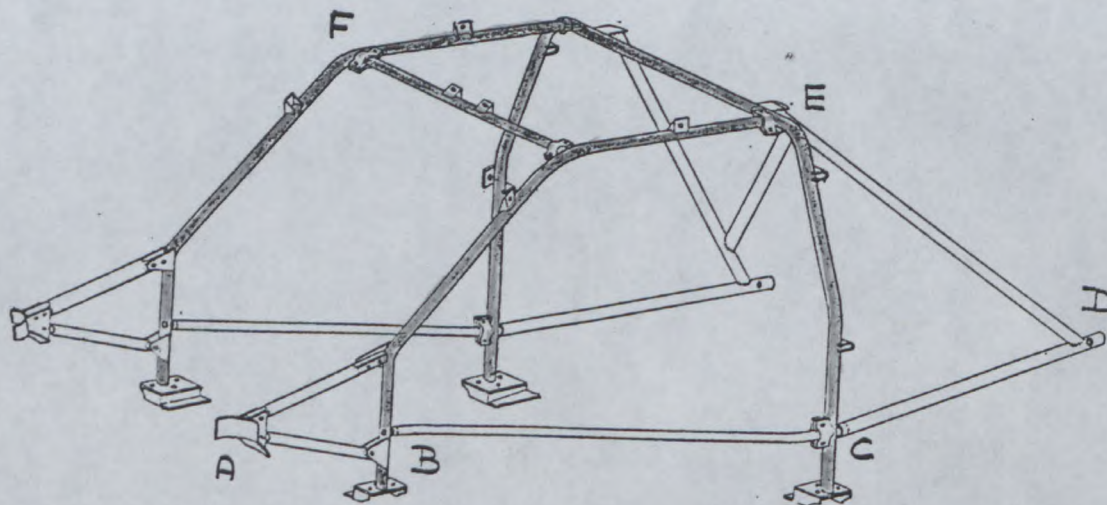
Signature du représentant du constructeur du véhicule
Signature of the car manufacturer representative

[Signature]
FORD MOTOR CO LTD
MOTORSPORT DEPT.



PHOTOS / PHOTOS

N° Ext. 07 / 04 V0

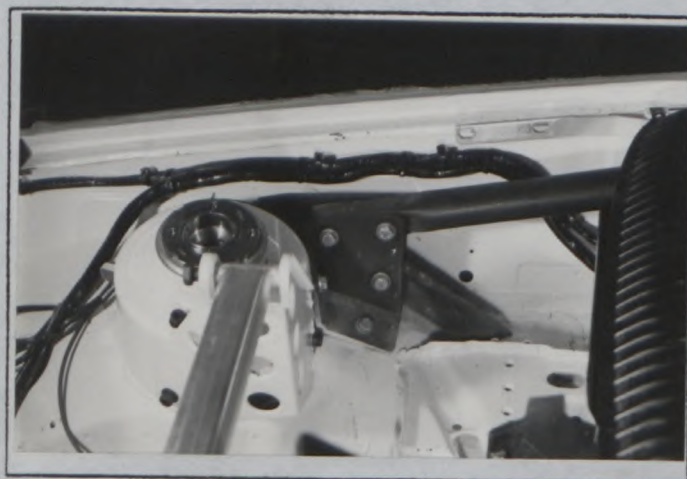


TUBES SHOWN SHADED

NON-SHADED TUBES

For joint details

- STEEL Min.spec. CD52
- ALUMINIUM ALLOY Min.spec HE30TF
- see below



Joint A



Joint B



Marque FORD Modèle SIERRA XR 4x4 N° Homol. A/N 5285
Make _____ Model _____

PHOTOS / PHOTOS

N° Ext. 07 / 04 V0



Joint C



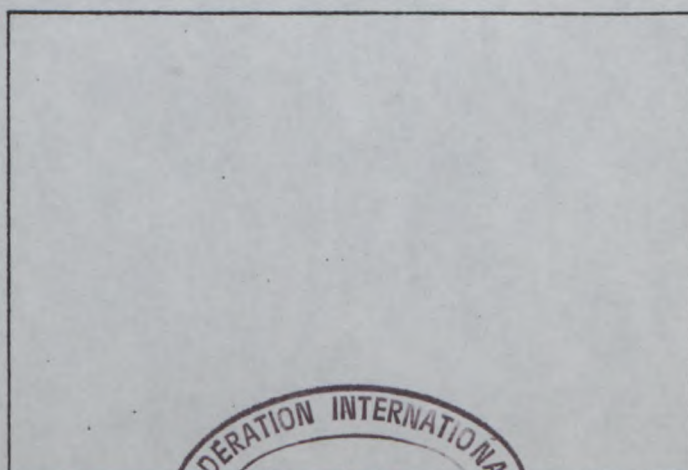
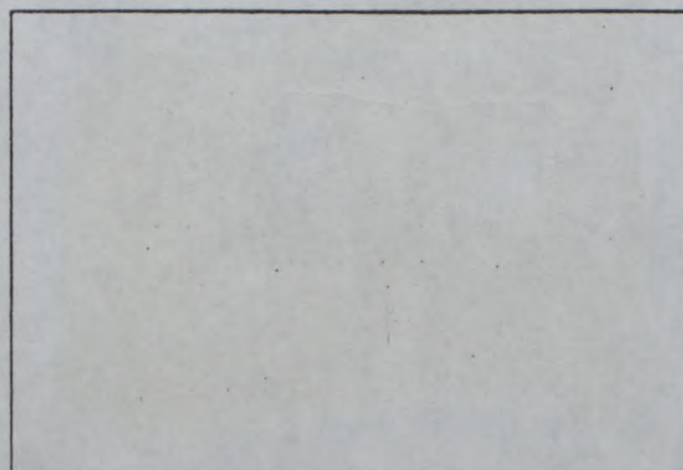
Joint D



Joint E



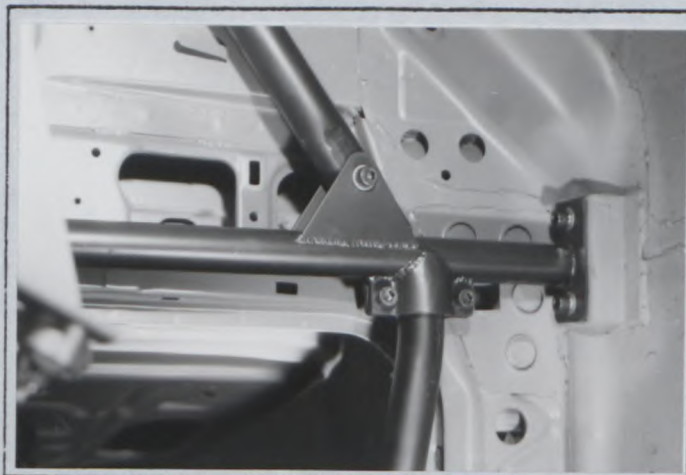
Joint F



PHOTOS / PHOTOS

SUPPLY VARIANT

Alternative method of constructing joints. as per F.I.S.A. Art 253.8.2



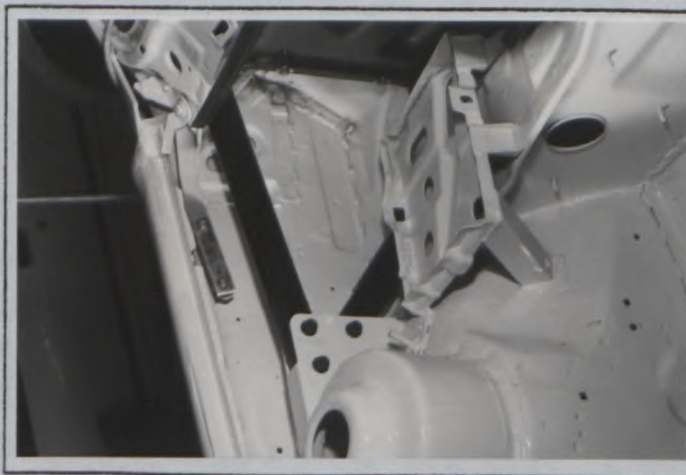
Joint B



Joint C



Joint E



welded body bracket for
front bar attachment





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A 5285

Extension N°

08 - 05 VO

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

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- ☐ ER Errata / Erratum

Homologation valable dès le
Homologation valid as from

01 OCT. 1987

en groupe
in group

A

Constructeur
Manufacturer

FORD

Modèle et type
Model and type

SIERRA XR4x4

Page ou ext. Page or ext.	Art. Art.	Description Description	
7	605	Alternative final drive assembly with increased capacity bearings and gears. Fits existing chassis mountings	Photo 87 - 48
7	605	Alternative axle ratios (Front and Rear) 605b : 3.083 : 3.250 : 3.417 : 3.636 : 3.818 : 4.091 : 4.273 : 5.125 605c : 37/12 : 39/12 : 41/12 : 40/11 : 42/11 : 45/11 : 47/11 : 41/8	
7	605e	Ratios for transfer box : 34/24 : 34/25 : 31/24 : 32/26	
7	606	Alternative 2 piece transmission shaft with Hookes joint	Photo 87 - 49
7	606	Alternative H.D. Carbon fibre transmission shaft	Photo 87 - 50
7	606	H.D. drive shaft assembly Type B	Photo 87 - 51
7	606	H.D. drive shaft assembly Type C	Photo 87 - 52
7	606	Differential output shafts, for equal length drive shafts Type B	Photo 87 - 53
7	606	Alternative differential output shafts, for equal length drive shafts Type C	Photo 87 - 54

Signature



Marque
Make

FORD

Modèle

Model SIERRAXR4x4

N° Homol. A 5285

N° Ext. 08 - 05 V0

Page ou ext. Page or ext.	Art. Art.	Description Description	
7	701	Alternative H.D. front stub axle with integral constant velocity joint	Photo 87 - 55
7	701	Shock absorber body - Front with adjustable spring seat and revised camber setting	
		Type Tar 2	Photo 87 - 56
		Type Tar 3	Photo 87 - 57
		Type Grav 2	Photo 87 - 58
7	701	Rear shock absorber assembly with adjustable concentric spring, original spring removed - Steel body	Photo 87 - 59
7	701	Rear shock absorber assembly with adjustable concentric spring, original spring removed - Alloy body	Photo 87 - 60
7	701	Rear differential output shaft spacers to allow equal length drive shafts. (Std. and H.D.Assembly)	Photo 87 - 61
7	701	Heavy duty rear suspension link (can be fitted in place of standard component) Type G	Photo 87 - 62
7	701	Heavy duty rear suspension link (can be fitted in place of standard component) Type H	Photo 87 - 63
7	701	Heavy duty rear suspension link (can be fitted in place of standard component) Type J	Photo 87 - 64
7	701	Bracket for support of Front anti-roll bar clarifies photo 87-13; 2 per car (may be bolted or welded to chassis)	Photo 87 - 65
7	701	Bracket for support of Rear anti-roll bar clarifies photo 87-14; 2 per car (may be bolted or welded to chassis)	Photo 87 - 66
7	701	Revised Front heavy duty knuckle (interchangeable with previous units)	Photo 87 - 67
8	803	Revised hydraulic handbrake lever assembly	Photo 87 - 68
8	803	Alternative brake caliper bell (disc to hub connector)	
		Type D	Photo 87 - 69
		Type E	Photo 87 - 70



Marque
Make

FORD

Modèle
Model

SIERRA XR4x4

N° Homol. A 5285

N° Ext. 08 - 05 VO

Page ou ext. Page or ext.	Art. Art.	Description Description
8	803c	Brake Servo : if the original (production) brake pedal box is replaced by a 'Variant Option' brake pedal box, then the original Power brake pump (or vacuum servo) assembly is also removed to make room for the variant option pedal box.
8	803	Alternative dual cylinder brake pedal box assembly with adjustment possible from the cockpit (replaces existing pedal box and power brake assembly) Cylinder size from 12.5mm to 25.5mm and with remote fluid reservoir Type F Photo 87 - 73
8	803	Front and/or Rear caliper (calipers made from same casting with only modified machining) Photo 87 - 74 803e No. of Cylinders 4 803e1 Cylinder bore 2x41.3 : 2x38.1mm 803g1 No. of pads 2 803g2 No. of calipers 1 803g3 Caliper material Alum.Alloy. 803g8 Pad length +/- 1.5mm 130 supplier = A.P.Racing (N.B. if caliper is used on rear axle, then an extra handbrake caliper may also be used.)
8	803	Disc Front and/or Rear : disc may be cross-drilled, grooved, or cross-drilled and grooved Photo 87 - 75 803g4 Max disc thickness mm 32 35.5 Photo 87 - 76 803g5 max disc O.D. mm 330 330 Photo 87 - 77 803g6 max O.D.pad +/-1.5 mm 330 330 803g7 min disc I.D +/-1.5mm 222 222 803g9 Ventilated yes yes 803g10 braking surface cm ² 936 936 (Actual swept area may be less depending on caliper used)
8	803	Caliper mounting bracket Type A Photo 87 - 78
8	803	Caliper mounting bracket Type B Photo 87 - 79
9	803g9	Optional cross-drilling pattern for the following discs; 86-03 : 86-29 Photo 87 - 80
9	804	H.D. steering shaft assembly with support bearing and Hookes joints Photo 87 - 81
9	804	Steering arm - modified forging with same steering ratio as photo 87-03 Photo 87 - 82

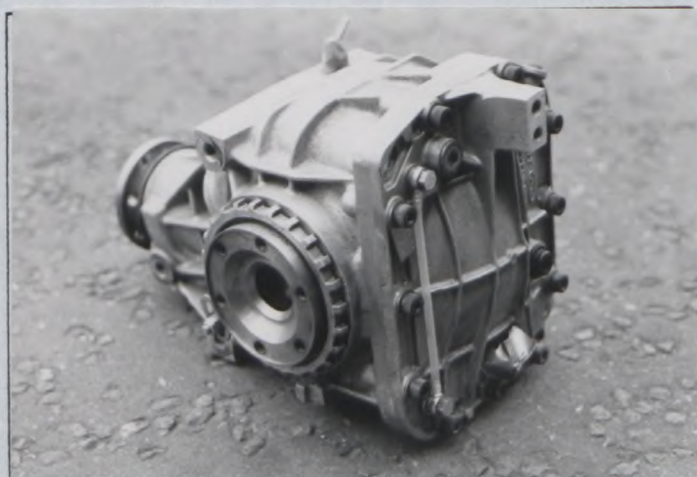


Marque FORD Modèle SIERRA XR4x4 N° Homol. A 5285
Make _____ Model _____

08 - 05 V0

PHOTOS / PHOTOS

N° Ext. _____



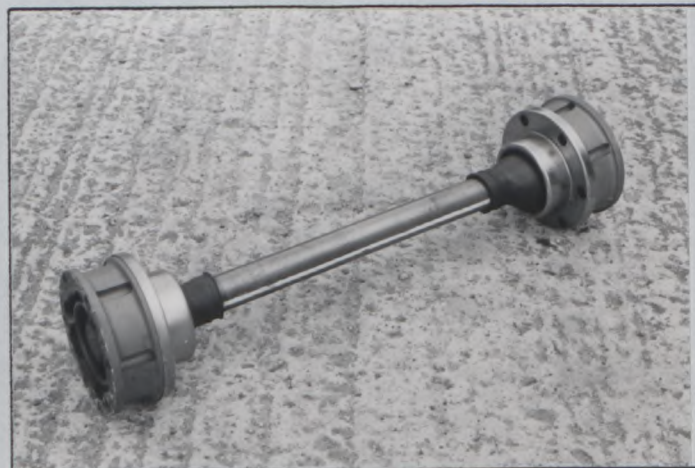
87 - 48



87 - 49



87 - 50



87 - 51



87 - 52



87 - 53



Marque FORD Modéle SIERRA XR4x4 N° Homol. A 5285
Make _____ Model _____

PHOTOS / PHOTOS

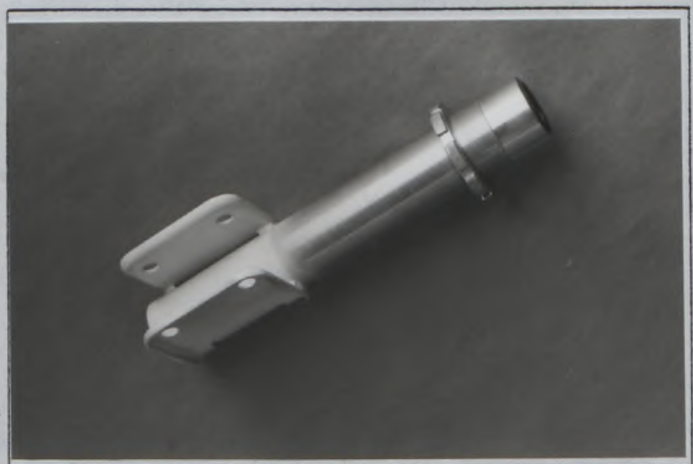
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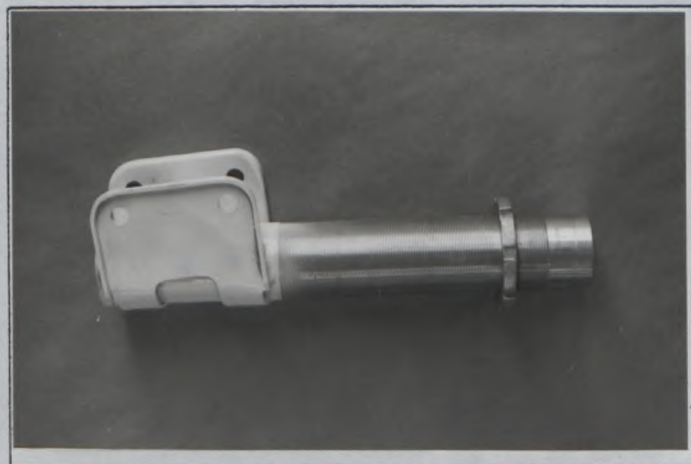
87 - 54



87 - 55



87 - 56



87 - 57



87 - 58



87 - 59



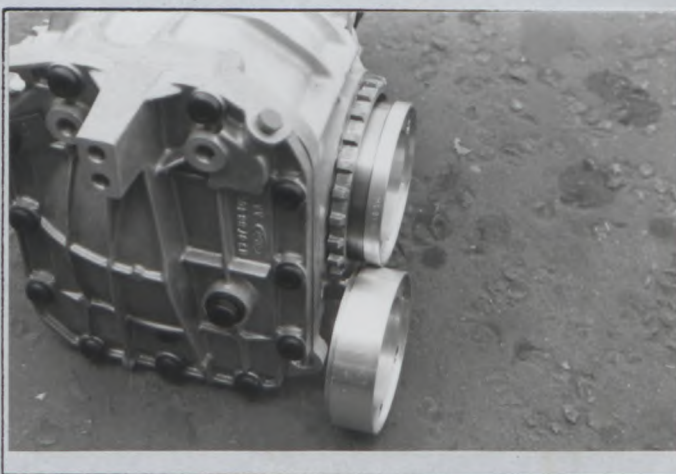
Marque FORD Modèle SIERRA XR4x4 N° Homol. A 5285
Make _____ Model _____

PHOTOS / PHOTOS

N° Ext. 08 - 05 V0



87 - 60



87 - 61



87 - 62



87 - 63



87 - 64



87 - 65



Marque FORD Modèle SIERRA XR4x4 N° Homol. A 5285
Make FORD Model SIERRA XR4x4

PHOTOS / PHOTOS

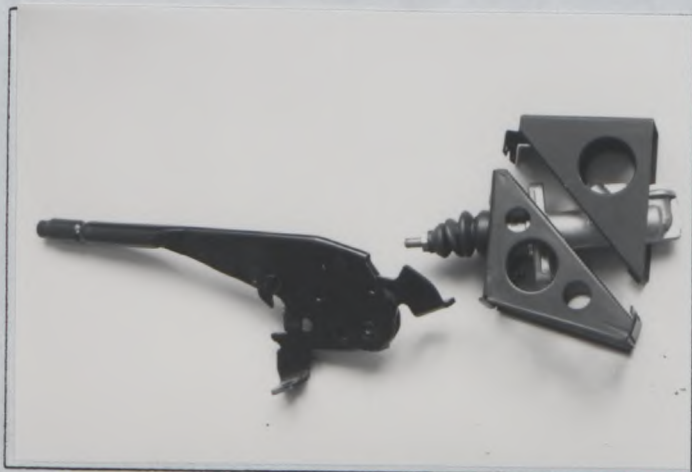
N° Ext. 08 - 05 VO



87 - 66



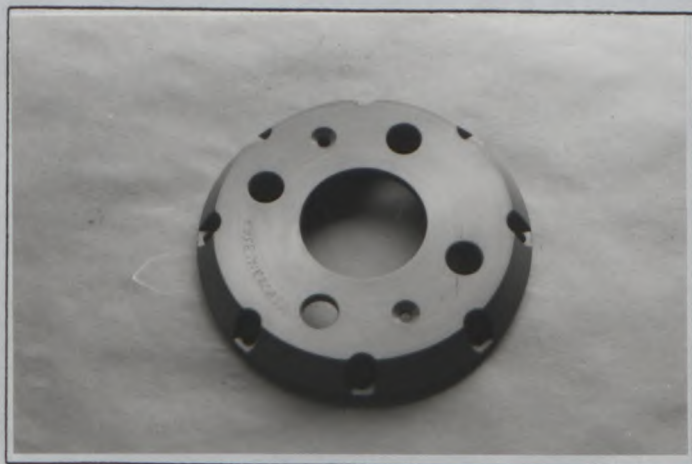
87 - 67



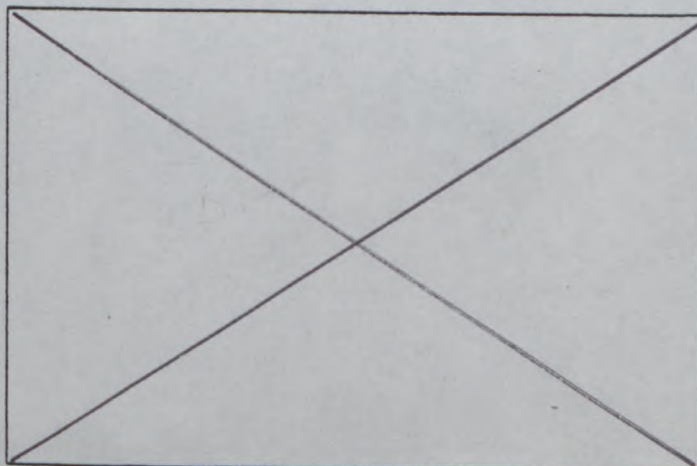
87 - 68



87 - 69



87 - 70



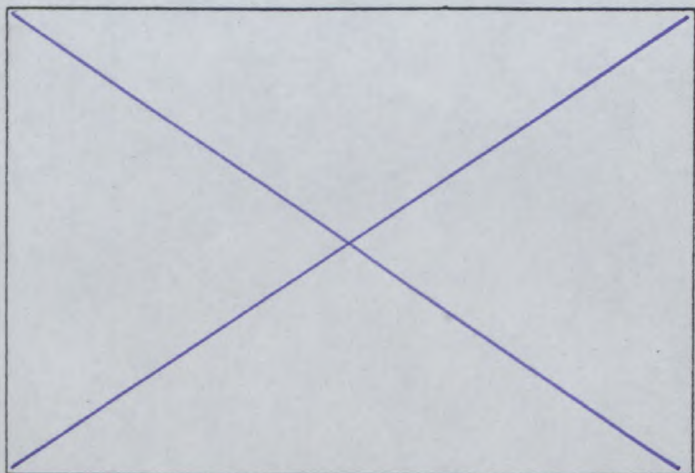
87 - 71



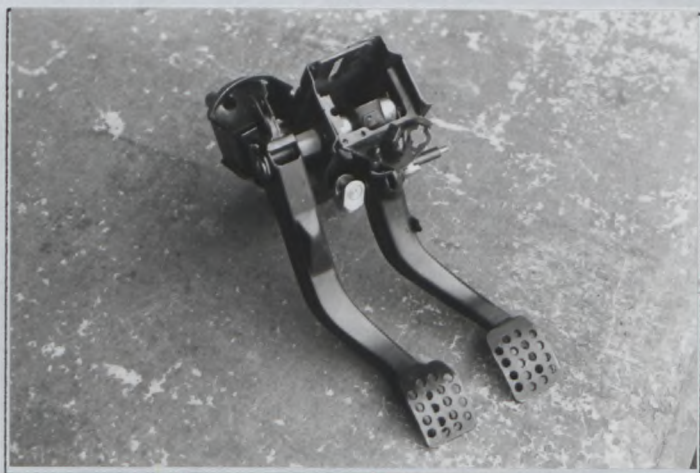
Marque FORD Modèle SIERRA XR4x4 N° Homol. A 5285
Make FORD Model SIERRA XR4x4

PHOTOS / PHOTOS

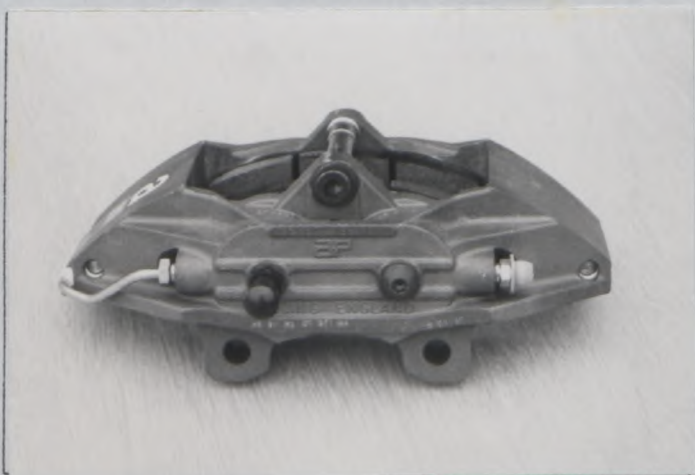
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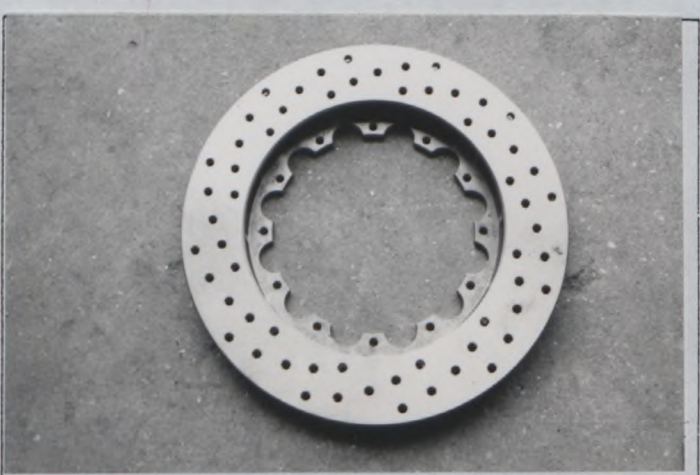
87 - 72



87 - 73



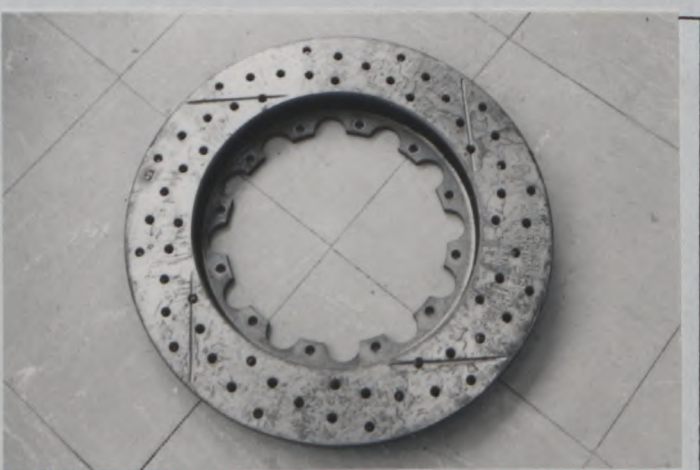
87 - 74



87 - 75



87 - 76



87 - 77



Marque FORD Modèle SIERRA XR4x4 N° Homol. A 5285
Make _____ Model _____

PHOTOS / PHOTOS

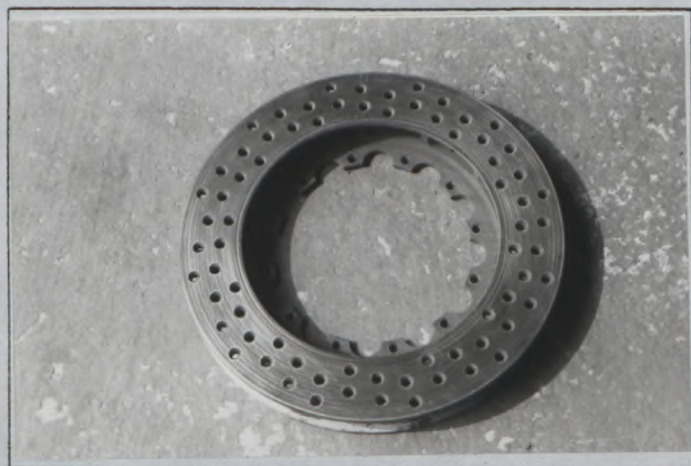
N° Ext. 08 - 05 VO



87 - 78



87 - 79



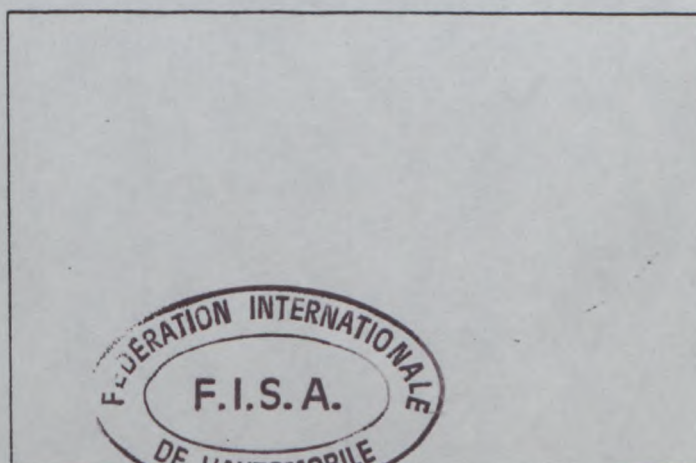
87 - 80



87 - 81



87 - 82





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A 5285

Extension N°

09 - 06 VO

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

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- ☐ ET Evolution normale du type / Normal evolution of the type
- ☐ VF Variante de fourniture / Supply variant
- ☒ VO Variante option / Option variant
- ☐ ER Errata / Erratum

Homologation valable dès le
Homologation valid as from

01 JAN. 1988

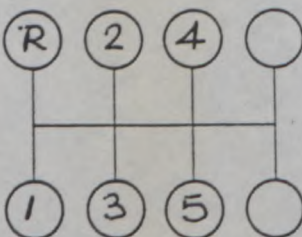
en groupe
in group A

Constructeur
Manufacturer

FORD

Modèle et type
Model and type

SIERRA XR4x4

Page ou ext. Page or ext.	Art. Art.	Description Description																																
6	603	Alternative gear box ratios, may be fitted into standard gear case, and are same numerical values as additional gearbox e) Rapports Ratios  <table><tr><th></th><th>B.V. suppl. / Additional G.B. rapports ratio</th><th>nombre de dents/ number of teeth</th><th>synchro.</th></tr><tr><td>1</td><td>2.649</td><td>34/14</td><td></td></tr><tr><td>2</td><td>1.909</td><td>28/16</td><td></td></tr><tr><td>3</td><td>1.515</td><td>25/18</td><td></td></tr><tr><td>4</td><td>1.227</td><td>27/24</td><td></td></tr><tr><td>5</td><td>1.000</td><td>direct</td><td></td></tr><tr><td>AR/R</td><td>2.961</td><td>38/14</td><td></td></tr><tr><td>Constante Constant.</td><td>1.091</td><td>24/22</td><td></td></tr></table>		B.V. suppl. / Additional G.B. rapports ratio	nombre de dents/ number of teeth	synchro.	1	2.649	34/14		2	1.909	28/16		3	1.515	25/18		4	1.227	27/24		5	1.000	direct		AR/R	2.961	38/14		Constante Constant.	1.091	24/22	
	B.V. suppl. / Additional G.B. rapports ratio	nombre de dents/ number of teeth	synchro.																															
1	2.649	34/14																																
2	1.909	28/16																																
3	1.515	25/18																																
4	1.227	27/24																																
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AR/R	2.961	38/14																																
Constante Constant.	1.091	24/22																																





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A 5285

Extension N°

10 / 01 ET

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

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☐ VF Variante de fourniture / Supply variant

☐ VO Variante option / Option variant

☐ ER Errata / Erratum

Homologation valable dès le

01 NOV. 1989

en groupe

A

Homologation valid as from

in group

Constructeur

FORD

Modèle et type

SIERRA XR 4X4

Manufacturer

Model and type

Page ou ext. Page or ext.	Art. Art.	Description Description
1	102	1989 Model Year car with small styling changes and increased capacity engine and transmission.
1		Revised body work 3/4 Front Photo 89 - A 3/4 Rear Photo 89 - B Engine assy L.H Photo 89 - C Engine assy R.H. Photo 89 - D Engine bay Photo 89 - E Bare cylinder Head Photo 89 - F Combustion chamber Photo 89 - G Injection equipment Photo 89 - H Intake manifold Photo 89 - I Exhaust manifolds Photo 89 - J Transmission Photo 89 - S
2	103	Cyl. capacity 2937.6 cc
2	307	Cyl. capacity a) Unitary 489.6 cc b) Total 2937.6 cc c) Max Total Allowed 2972.5 cc
3	316	Stroke 72.0 ± 0.15 mm



Marque
Make

FORD

Modèle
Model

SIERRA XR 4X4

N° Homol. A 5285

N° Ext. 10 / 01 ET

Page ou ext. Page or ext.	Art. Art.	Description Description
3	320	Min Flywheel weight 8148 gms.
4	324	Fuel Injection 324a Manufacturer Ford/ Bosch/ Weber 324b Type EEC IV 324c Type Electronical 324d Throttle Dia. 2 X 44.0 mm 324g Items that affect fuel delivery Air flow sensor Injectors Fuel pump pressure Fuel pressure regulator Temperature sensors for air and coolant Speed sensor Lambda sensor (Catalytic cars) Electronic Control Unit Anti-knock sensor Throttle position sensor Idle speed control assy.
4	326	Max Valve lift Inlet 9.5 mm with 0.25mm clearance Exhaust 9.5 mm with 0.3 mm clearance
4	327f	Valve length 106.4 ± 1.5 mm
5	328g	Valve length 107.5 ± 1.5 mm
Photo 89 - J		Dia. of exit hole (both manifolds) = 43.0 ± 1.5mm



Marque
Make FORD

Modèle
Model SIERRA XR 4X4

N° Homol. A 5285

N° Ext. 10 / 01 ET

Page ou ext.
Page or ext.

Art.
Art.

Description
Description

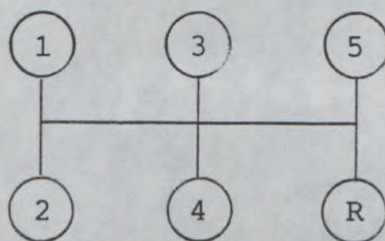
6

603e

Gearbox

Gear	Ratio	Teeth	Syncro
1	3.61	41/15	X
2	2.08	41/26	X
3	1.36	32/31	X
4	1.00	Direct	X
5	0.83	27/43	X
Rev	3.26	37/15	X
Const	1.32	33/25	

Gear change pattern



Marque
Make FORD

Modèle
Model SIERRA XR 4 x 4

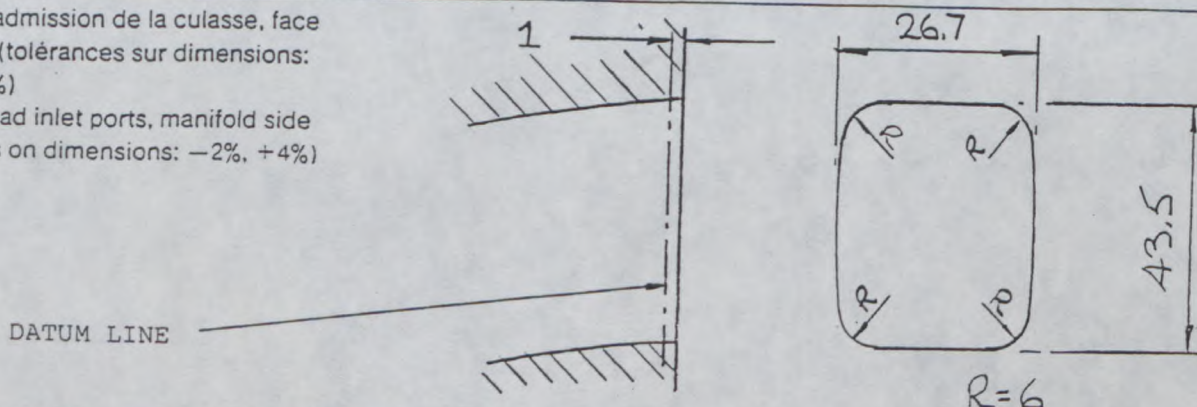
N° Homol. A5285

10 / 01 ET

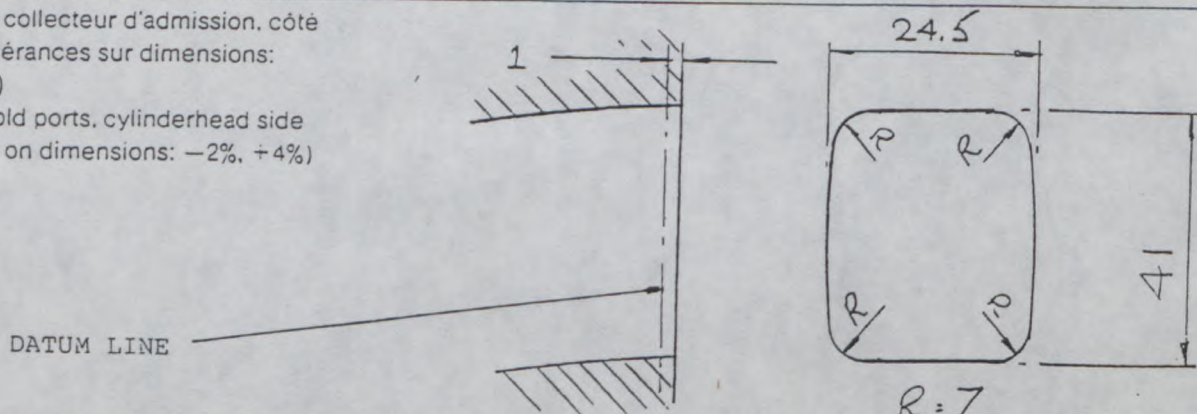
DESSINS / DRAWINGS

Moteur / Engine

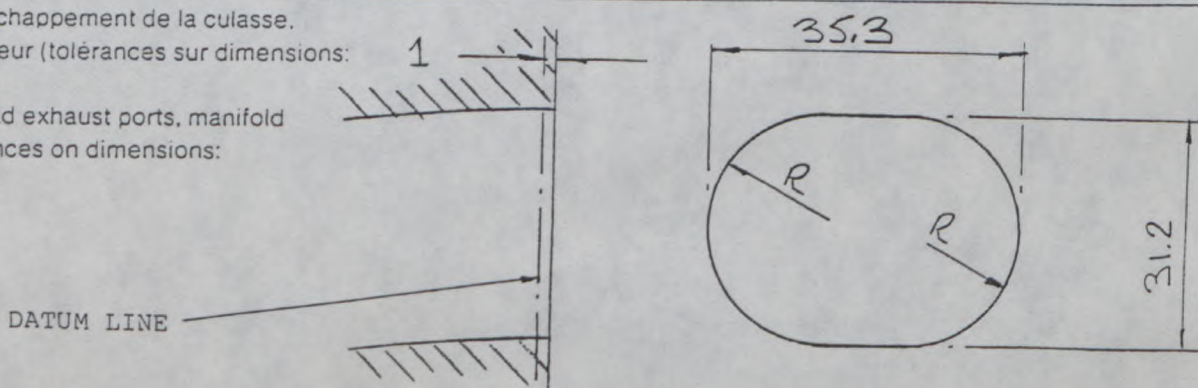
- I Orifices d'admission de la culasse, face collecteur (tolérances sur dimensions: -2%, +4%)
Cylinderhead inlet ports, manifold side (tolerances on dimensions: -2%, +4%)



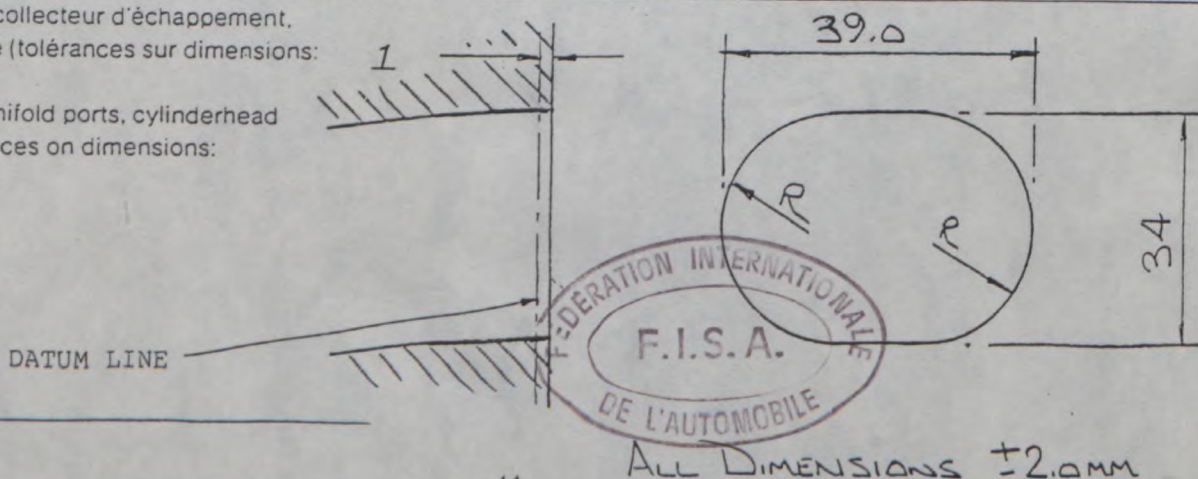
- II Orifices du collecteur d'admission, côté culasse (tolérances sur dimensions: -2%, +4%)
Inlet manifold ports, cylinderhead side (tolerances on dimensions: -2%, +4%)



- III Orifices d'échappement de la culasse, face collecteur (tolérances sur dimensions: -2%, +4%)
Cylinderhead exhaust ports, manifold side (tolerances on dimensions: -2%, +4%)



- IV Orifices du collecteur d'échappement, côté culasse (tolérances sur dimensions: -2%, +4%)
Exhaust manifold ports, cylinderhead side (tolerances on dimensions: -2%, +4%)



Marque FORD Modèle SIERRA 4x4 N° Homol. A5285
Make _____ Model _____

PHOTOS / PHOTOS

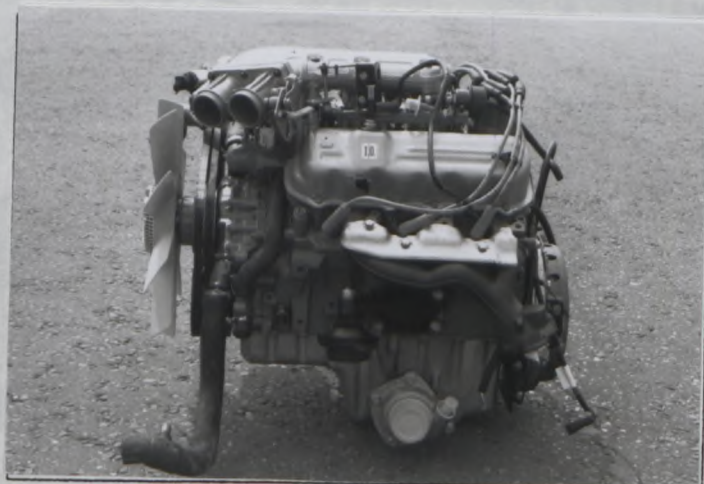
N° Ext. 10 / 01 ET



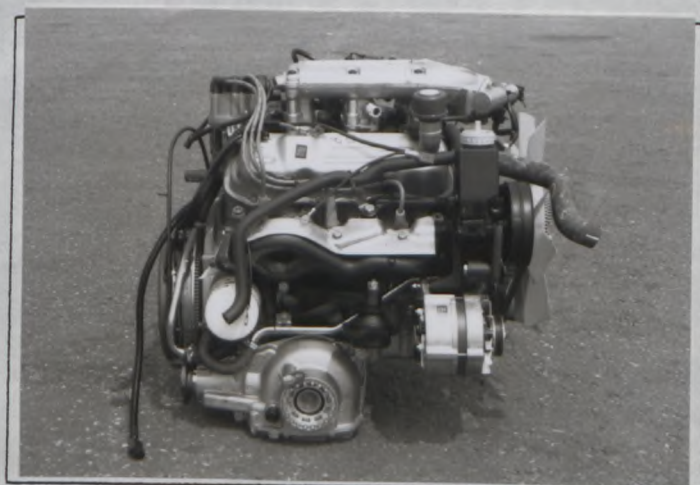
89-A



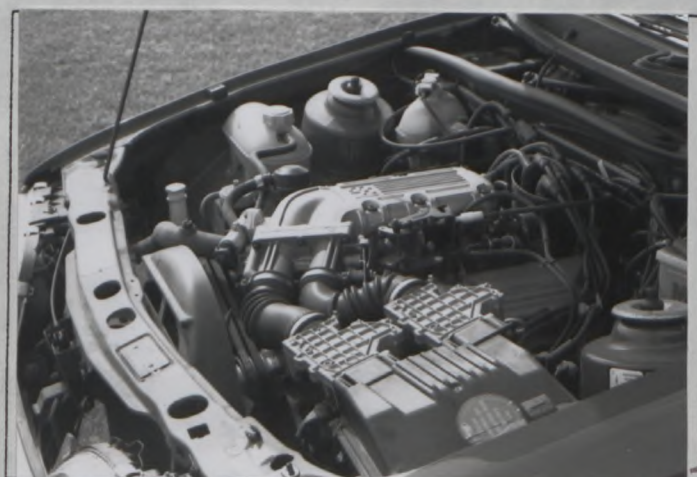
89-B



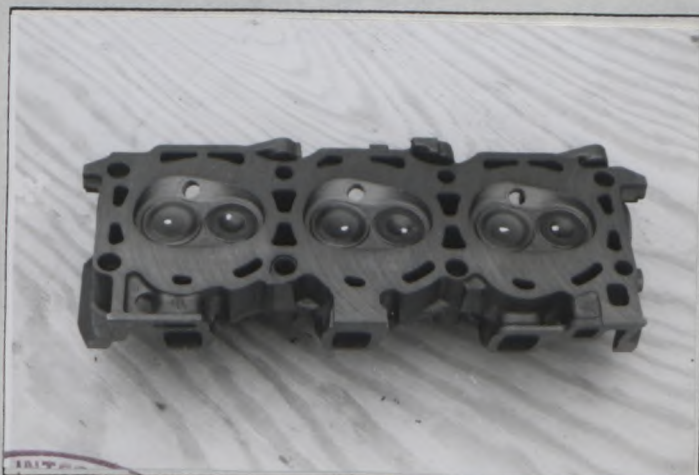
89-C



89-D



89-E



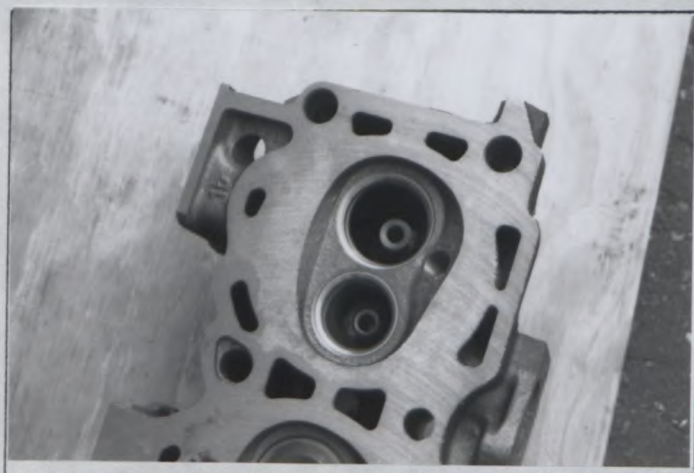
89-F



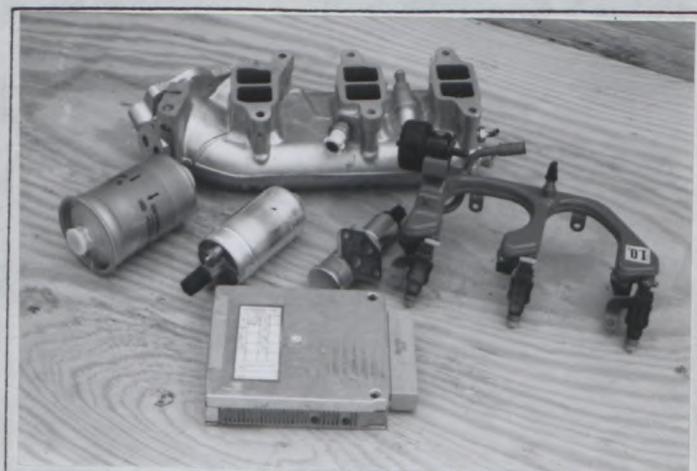
Marque FORD Modèle SIERRA 4x4 N° Homol. A5285
Make _____ Model _____

PHOTOS / PHOTOS

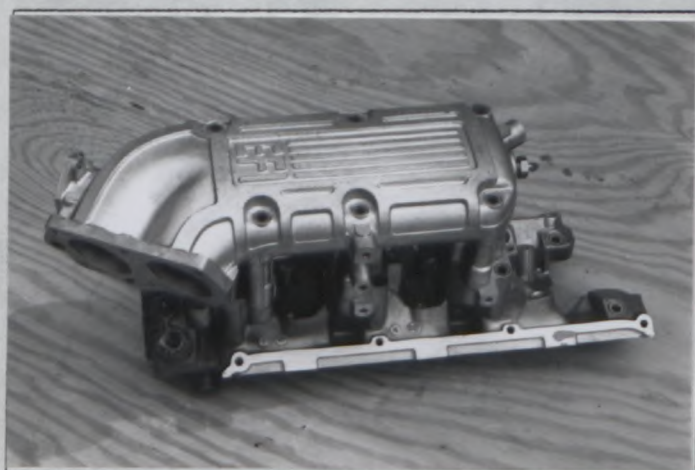
N° Ext. 10 / 01 ET



89-G



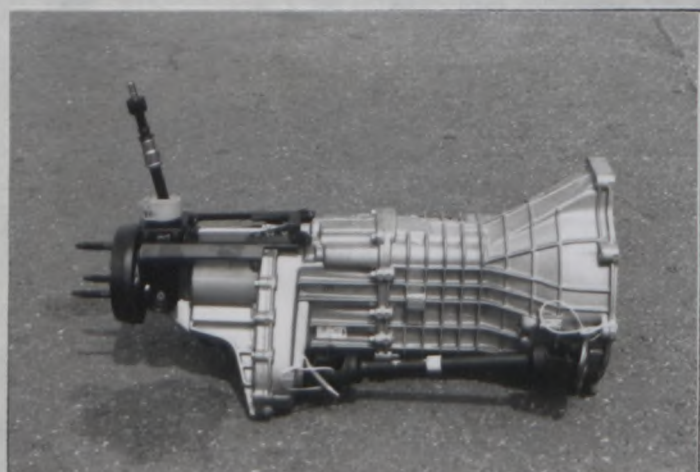
89-H



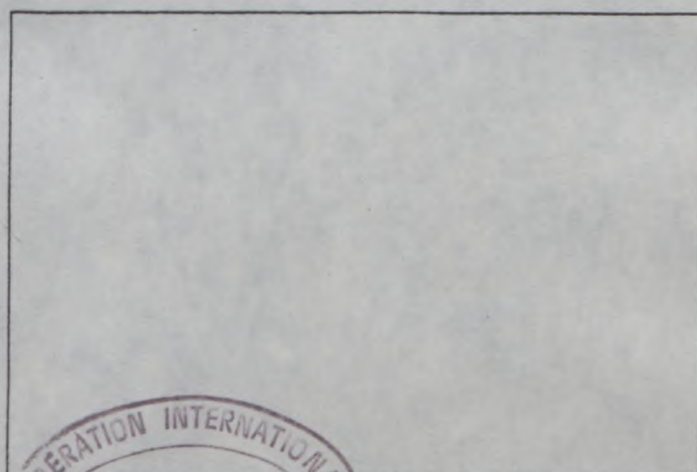
89-I



89-J



89-S





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A5285

Extension N°

11 / 07 VO

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

☐ 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 Errata / Erratum

Homologation valable dès le

01 NOV. 1989

en groupe

A

Homologation valid as from

in group

Constructeur

FORD

Modèle et type

SIERRA XR 4 x 4

Manufacturer

Model and type

Page ou ext. Page or ext.	Art. Art.	Description Description	
6	603	Alternative gear change assembly	Photo 89 - 01
6	603	Alternative heavy duty gear box mount	Photo 89 - 02
7	605	Alternative case in magnesium alloy for heavy duty (large gear) rear axle assembly	Photo 89 - 03
7	605	Alternative final drive ratios for axle assemblies Ratio 4.57 : 4.43 : 4.12 : 3.86 : 3.63 : Teeth 32/7 : 31/7 : 33/8 : 27/7 : 29/8 :	
7	605	Revised output shaft for heavy duty axle assembly with increased Dia. shafts Type A	Photo 89 - 04
7	605	Heavy duty rear differential mount	Photo 89 - 05
7	606	Main transmission shaft, 2 piece with flexible front coupling	Photo 89 - 06



Marque

Make FORD

Modèle

Model SIERRA 4X4N° Homol: A5285N° Ext. 11 / 07 V0

Page ou ext. Page or ext.	Art. Art.	Description Description
7	606	Transmission shaft, Front drive system Photo 89 - 07
7	606	Transmission shaft adaptor, 4 to 6 hole Photo 89 - 08
7	701a	Revised pivot axis position for chassis end of compression strut (front suspension). Pivot point remains within 20mm of standard pivot axis. Photo 89 - 09
7	701b	Revised pivot axis for chassis end of rear suspension. Pivot points remain within 20mm of standard position Inner points Photo 89 - 10 Outer points Photo 89 - 11
7	701	Front Upright casting (Knuckle) in alternative material Photo 89 - 12
7	701	Alternative front suspension Track Control Arm in light alloy, interchangeable with previous H.D. component Photo 89 - 13
7	701	Alternative compression strut, interchangeable with previous H.D. component Photo 89 - 14
7	701	Alternative heavy duty rear suspension assembly incorporating cast main arm in Aluminium Alloy. (interchangeable with standard component) Type CF1 Photo 89 - 15 Type CT1 Photo 89 - 16
7	701	Alternative heavy duty rear suspension link, with cast main arm in Magnesium alloy (interchangeable with unit above) Photo 89 - 17
7	701	Optional lower closing plate and/or skid shield for cast rear suspension arm, Photo 89 - 18 and Photo 89 - 24 indicates plate prior to fixing to lower face of arm.



Marque
Make

FORD

Modele
Model

SIERRA XR 4X4

N° Homol. A5285

N° Ext.

11 / 07 VO

Page or ext. Page or ext.	Art. Art.	Description Description
7	701	Alternative fabricated control link for cast rear suspension arm Photo 89 - 19
7	701	Reinforced rear anti roll bar mount, welded to chassis; 2 per car Photo 89 - 20
8	801	Wheel spacer, from 3 to 10mm thick Photo 89 - 21
8	803	Extension, brake cooling duct, front brakes. Internal cross sectional area less than 7850 sq.mm. Photo 89 - 22
8	803	Alternative brake caliper (front and/or rear) Calipers identical except for internal machining, and/or mounting lug position for different disc diameters Supplier: A.P.Racing Photo 89 - 23 803e N° of cylinders 4 4 4 4 4 803e1 Cylinder bore mm 31.7 34 36 38.1 41.3 803g1 N° of pads 2 2 2 2 2 803g2 N° of calipers 1 1 1 1 1 803g3 Caliper material Alloy Alloy Alloy Alloy Alloy 803g8 Pad length $\pm$ 1.5mm 130 130 130 130 130 (N.B. If this caliper is used on the axle with a hand brake, then a second hand brake caliper may be required)
8	803	Alternative brake caliper (front and/or rear) Calipers identical except for internal machining and/or mounting lug position for different disc diameters Supplier: A.P.Racing Photo 89 - 23 803e N° of cylinders 4 4 803e1 Cylinder bore mm 41.3 38.1 & 44.5 44.5 803g1 N° of pads 2 2 803g2 N° of calipers 1 1 803g3 Caliper material Alloy Alloy 803g8 Pad length $\pm$ 1.5mm 130 130 (N.B. If this caliper is used on the axle with a hand brake, then a second hand brake caliper may be required)



Marque
Make

FORD

Modele

Model SIERRA XR 4X4

N° Homol. A5285

N° Ext. 11 / 07 V0

Page or ext. Page or ext.	Art. Art.	Description Description
8	803	Brake disc (front and/or rear brakes) Discs may be plain, and/or grooved and/or cross drilled Photo 86 - 03 803g4 Disc thickness $\pm 1.5\text{mm}$ 35 803g5 Disc O.D. $\pm 1.5\text{mm}$ 330 803g6 Pad O.D. $\pm 1.5\text{mm}$ 329 803g7 Disc I.D. $\pm 1.5\text{mm}$ 220 803g9 Ventilated ? ? Yes The friction material on the pad may not use all the disc area available
8	803	Alternative handbrake lever assembly for hydraulic hand brake Photo 89 - 25
8	803	Alternative brake caliper bell (disc to hub connector) Type Photo 89 - 26 Type Photo 89 - 27 Type Photo 89 - 28
8	803	Hydraulic brake pressure proportioning valve, mounted in cockpit supplier Tilton Photo 89 - 29
9	804	Revised forging for steering arm. Interchangeable with item 87 - 82 and is machined to give same steering ratio Photo 89 - 30



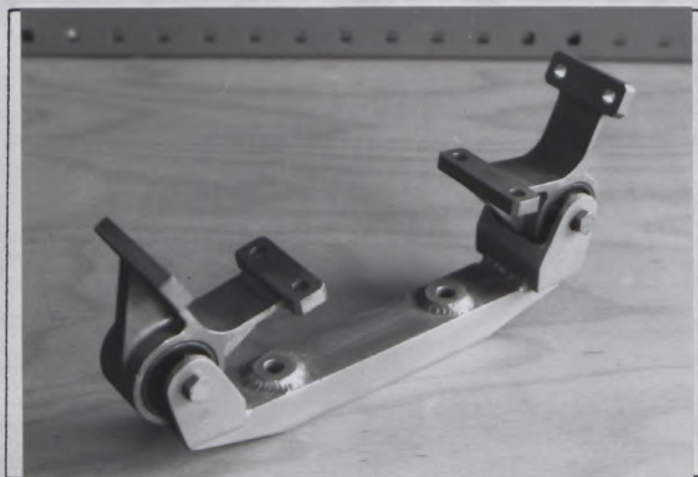
Marque FORD Modèle SIERRA 4 x 4 N° Homol. A5285
Make _____ Model _____

PHOTOS / PHOTOS

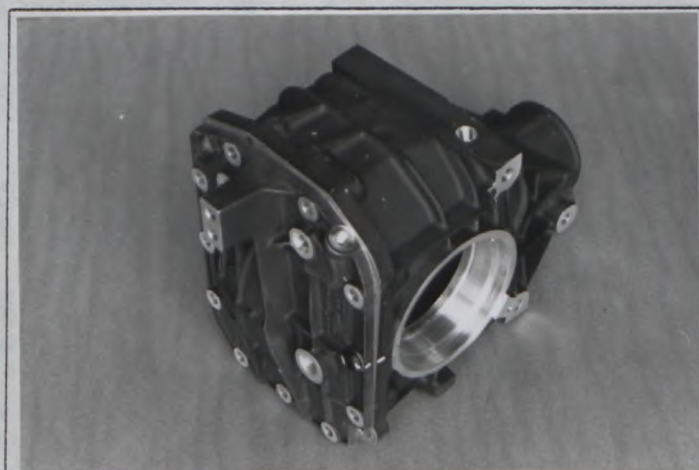
N° Ext. 11 / 07 V0



89 - 1



89 - 2



89 - 3



89 - 4



89 - 5



89 - 6



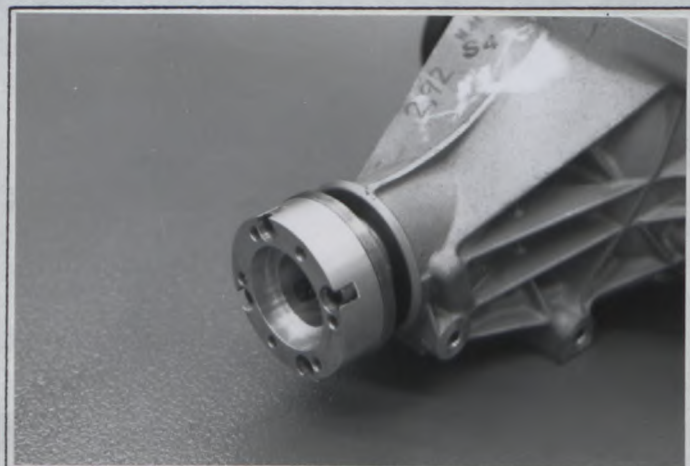
Marque FORD Modèle SIERRA 4x4 N° Homol. A5285
Make _____ Model _____

PHOTOS / PHOTOS

N° Ext. 11 / 07 V0



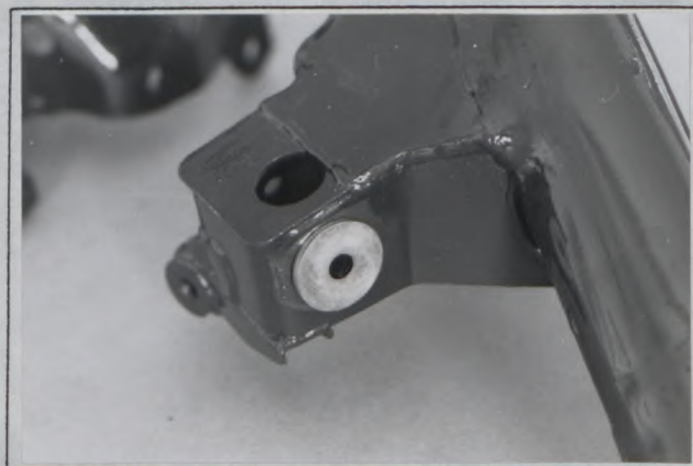
89-7



89-8



89-9



89-10



89-11



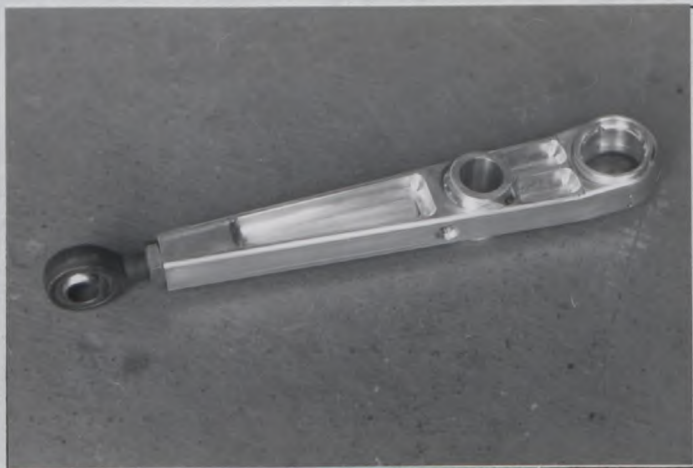
89-12



Marque FORD Modèle SIERRA 4x4 N° Homol. A5285
Make _____ Model _____

PHOTOS / PHOTOS

N° Ext. 11 / 07 V0



89-13



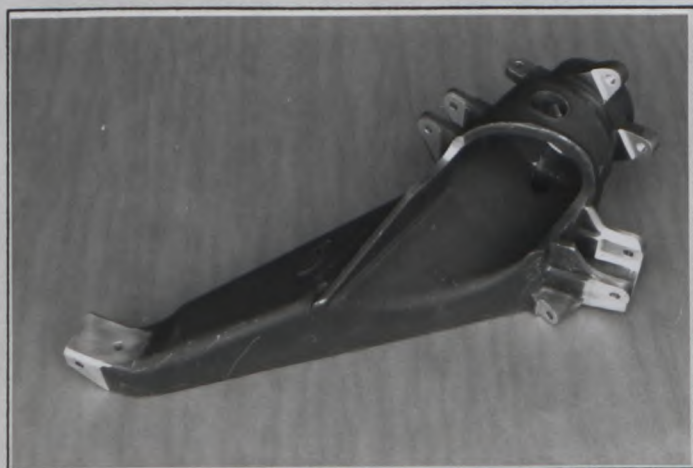
89-14



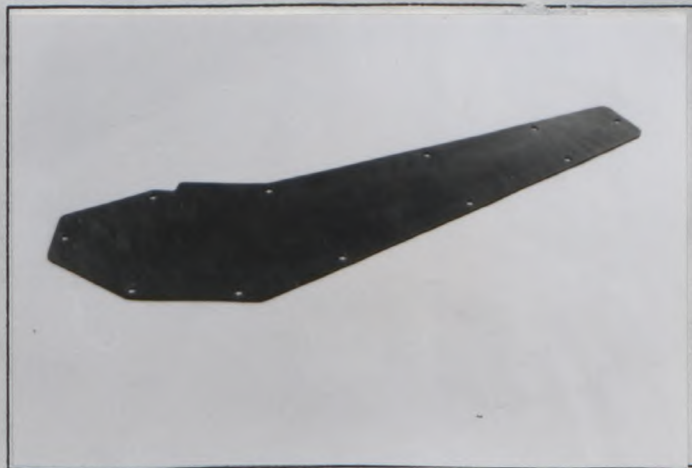
89-15



89-16



89-17



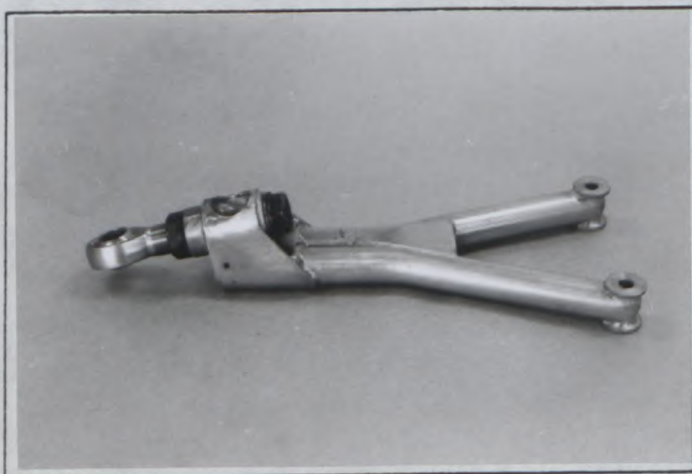
89-18



Marque FORD Modèle SIERRA 4x4 N° Homol. A5285
Make _____ Model _____

PHOTOS / PHOTOS

N° Ext. 11 / 07 V0



89-19



89-20



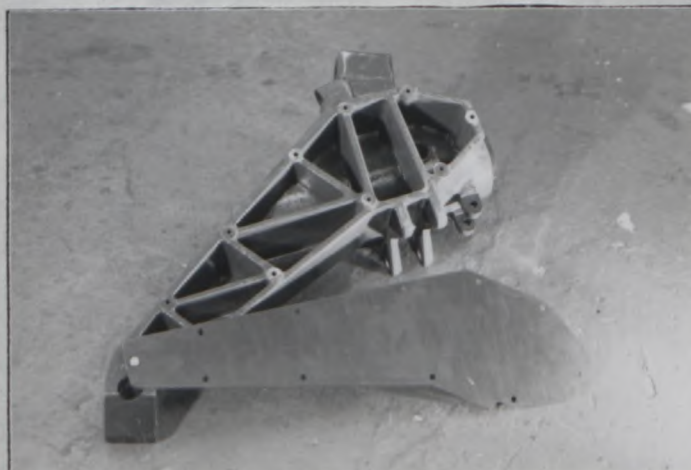
89-21



89-22



89-23



89-24



Marque
Make FORD

Modèle
Model SIERRA 4x4

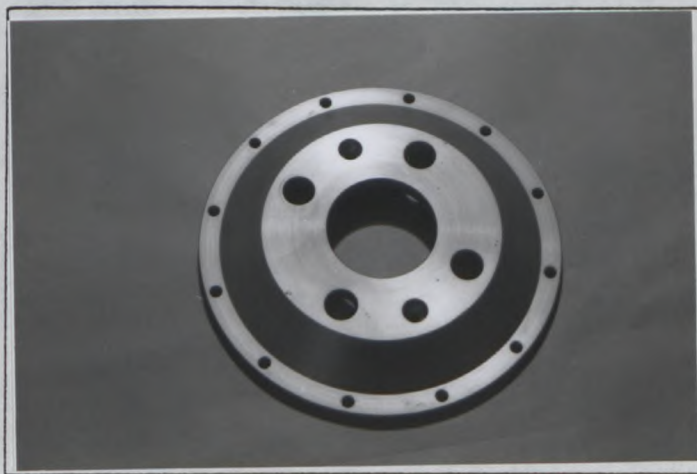
N° Homol. A5285

PHOTOS / PHOTOS

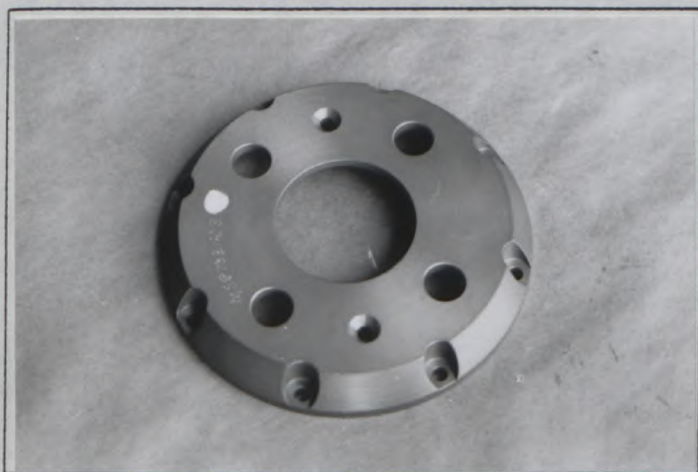
N° Ext. 11 / 07 VO



89-25



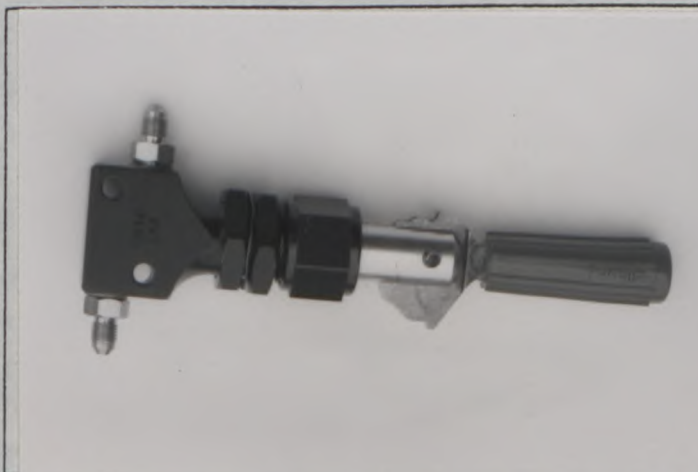
89-26



89-27



89-28



89-29



89-30





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A5285

Extension N°

12 / 08 VO

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ☐ 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 Errata / Erratum

01 MAI 1990

Homologation valable dès le
Homologation valid as from

en groupe
in group

A

Constructeur
Manufacturer

FORD

Modèle et type

Model and type

SIERRA XR 4x4

Page ou ext. Page or ext.	Art. Art.	Description Description
6	603	Revised mounting for standard and/or additional gearbox Photo 90 - 01
7	701	Revised mount for anti roll bar combined with sump protection support (Rally ONLY) Photo 90 - 02
7	701	Rear suspension sub frame with reinforced brackets for suspension and differential mount (suspension points within FISA parameters, and as previously homologated) Photo 90 - 03 and 90 - 04



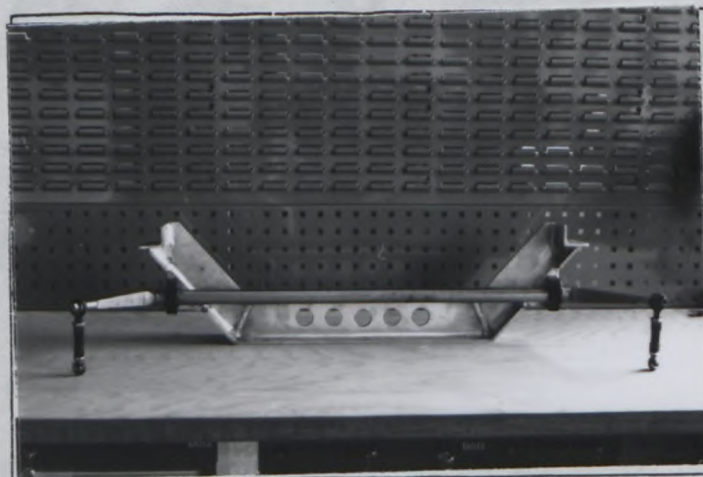
Marque FORD Modèle SIERRA XR 4x4 N° Homol. A5285
Make FORD Model SIERRA XR 4x4

N° Ext. 12 / 08 90

PHOTOS / PHOTOS



90 - 01



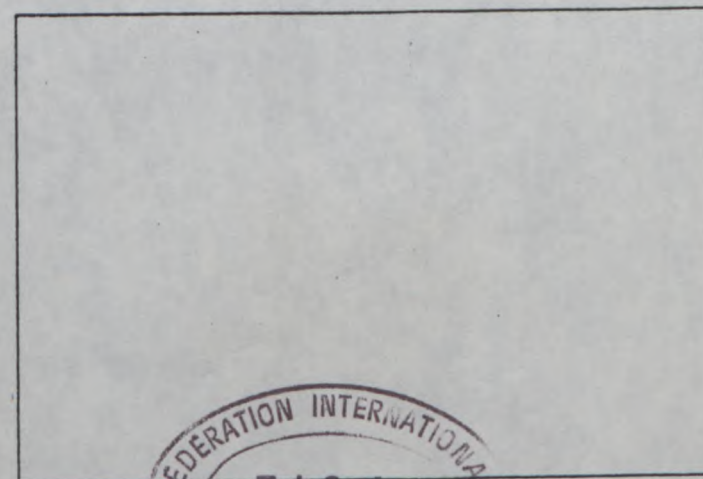
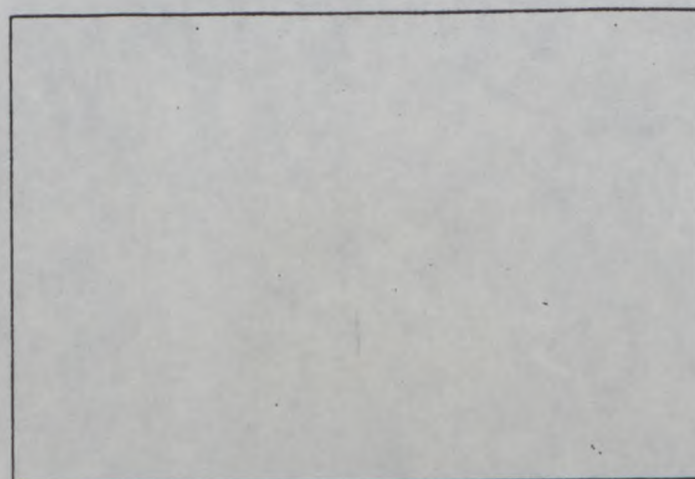
90 - 02



90 - 03



90-04





FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A-5285

Groupe
Group A

Extension No

13 / 03 ER

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur FORD
Vehicle: Manufactureur

Modèle et type SIERRA XR 4x4
Model and type

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 07/04 VO		L'homologation des arceaux en aluminium ou alliage léger est supprimée. The homologation of aluminium or light alloy rollcages is cancelled.



CERTIFICAT DE PRODUCTION
PRODUCTION CERTIFICATE

Constructeur FORD
 Manufacturer

Date 16 October 1989

Modèle de voiture sierra
 Car Model

Type ou désignation commerciale /

Type or commercial designation

XR 4x4

N° d'homologation A 5285
 homologation n°

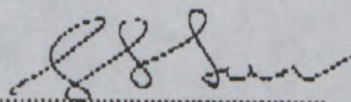
Période de production de Nov. 88
 Production period from

Nature de l'extension F.T. 10/01 ET
 Nature of the extension

à/to Oct 89

Je soussigné certifie que la production mentionnée
 ci-dessus s'entend pour des voitures entièrement
 terminées, identiques et conformes à la fiche
 d'homologation présentée pour ce modèle.

*I hereby certify that the production mentioned
 here-above concerns cars which are entirely
 completed, identical and in conformity with the
 recognition form submitted for the said model.*

Signature 
G. S. Turner

Fonction Director Motorsport
 Position Ford of Europe

	Mois / Année Month / Year	Nombre Number
1	11.88	140
2	12.88	640
3	1.89	1680
4	2.89	690
5	3.89	1040
6	4.89	610
7	5.89	575
8	6.89	360
9	7.89	320
10	8.89	470
11	9.89	320
12		
TOTAL		6845

Observations
 Remarks



FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE

CERTIFICAT DE PRODUCTION

PRODUCTION CERTIFICATE

Constructeur **FORD**

Date **22nd of November 1985**

Manufacturer

Modèle de voiture **Sierra**

Type ou désignation commerciale

Car Model

Type or commercial designation

... **XR 4x4**

No d'homologation

Homologation No

Nature de l'extension

Nature of the extension

PRODUCTION

Je soussigné certifie que la production mentionnée ci-contre s'entend pour des voitures entièrement terminées, identiques et conformes à la fiche d'homologation présentée pour ce modèle.

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.

Signature **M. Caspers**

Fonction **Director Body and**
Position **Assembly Operations,**
Ford of Europe

Mois / Année Month / Year		Nombre Number
1	Fehr 85	24
2	March 85	8
3	April 85	228
4	May 85	629
5	June 85	848
6	July 85	358
7	August 85	415
8	Sept 85	955
9	Oct 85	1133
10	Nov 85	479
11	as at 18/11/85	
12		
TOTAL		5077
Observations : Remarks :		



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A 5285

Extension N°

04 - 01 VF

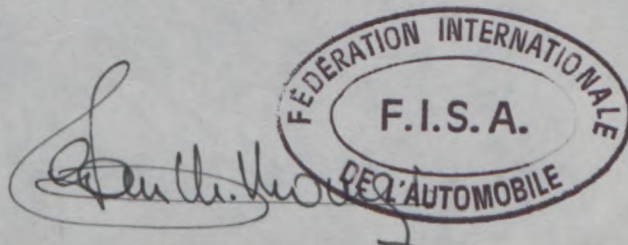
FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ☐ 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 Errata / Erratum

Homologation valable dès le **-1 JAN. 1987** en groupe **A**
Homologation valid as from _____ in group _____

Constructeur **FORD** Modèle et type **SIERRA 4x4**
Manufacturer _____ Model and type _____

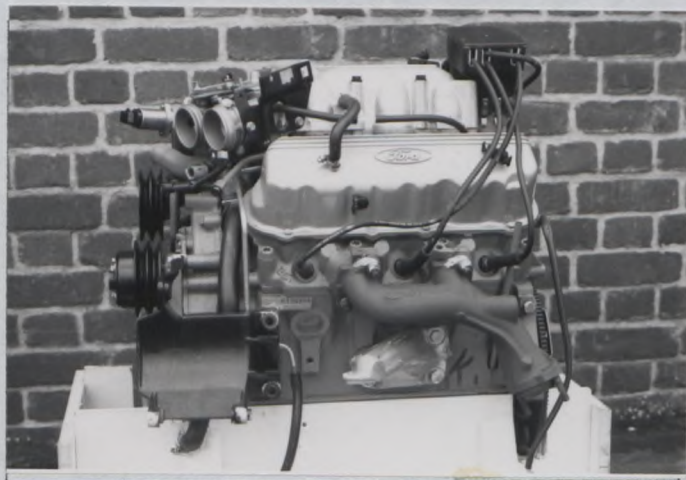
Page ou ext. Page or ext.	Art. Art.	Description Description
4	324	FOR COUNTRIES THAT REQUIRE A .10 EMISSION CERTIFICATE - THE CUSTOMER HAVING NO CHOICE b) Model = "L" Jetronic c) Kind of fuel measurement = Electronical d) Diameter at throttle position = 2 x 48mm g) Fuel measuring parts of injection system = Air Flow Sensor Injectors Fuel Pressure Pump Fuel Pressure Regulator Electronic Control Unit Temperature Sensors Speed Sensor See photograph 86.08 and 86.09 Engine out of Car photograph 86.10 Inlet manifold



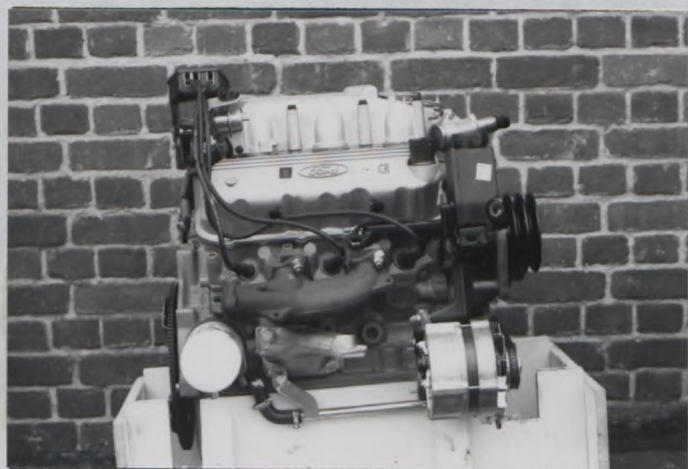
Marque FORD Modèle SIERRA 4x4 N° Homol. A5285
Make _____ Model _____

PHOTOS / PHOTOS

N° Ext. 04 - 01 VF



86-08



86-09



86-10

Ø48mm x2

