



# FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

**A - 5266**

Groupe **A/B**  
Group

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

Homologation valable à partir du April 1, 1985 en groupe A  
Homologation valid as from \_\_\_\_\_ in group \_\_\_\_\_

Photo A



Photo B



## 1. DEFINITIONS / DEFINITIONS

101. Constructeur Ford Motor Company  
Manufacturer \_\_\_\_\_

102. Dénomination(s) commerciale(s) – Modèle et type Ford Mustang 5.0 G.T./85  
Commercial name(s) – Type and model \_\_\_\_\_

103. Cylindrée totale 4968 cm<sup>3</sup>  
Cylinder capacity \_\_\_\_\_

104. Mode de construction  séparée, matériau du châssis STEEL  
Type of car construction  separate, material of chassis \_\_\_\_\_  
 monocoque  
 unitary construction

105. Nombre de volumes 3  
Number of volumes \_\_\_\_\_

106. Nombre de places 4  
Number of places \_\_\_\_\_



FEB 12 1985

*Santhomé*





Marque FORD Modèle Mustang 5.0 G.T. N° Homol. **A-5266**  
 Make \_\_\_\_\_ Model \_\_\_\_\_

**2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT**

202. Longueur hors-tout 4549 mm ± 1%  
 Overall length \_\_\_\_\_

203. Largeur hors-tout 1755 mm ± 1% Endroit de la mesure WHEEL OPENING  
 Overall width \_\_\_\_\_ Where measured \_\_\_\_\_

204. Largeur de la carrosserie: a) A la hauteur de l'axe AV 1755 mm ± 1%  
 Width of bodywork: At front axle \_\_\_\_\_  
 b) A la hauteur de l'axe AR 1755 mm ± 1%  
 At rear axle \_\_\_\_\_

206. Empattement: a) Droit 2552 mm ± 1% b) Gauche: \_\_\_\_\_ mm ± 1%  
 Wheelbase: Right \_\_\_\_\_ Left: 2552 mm ± 1%

209. Porte-à-faux: a) AV: 1002 mm ± 1% b) AR: \_\_\_\_\_ mm ± 1%  
 Overhang: Front: \_\_\_\_\_ Rear: 995 mm ± 1%

210. Distance «G» (volant — paroi de séparation AR) 1470 mm ± 1%  
 Distance «G» (steering wheel — rear bulkhead) \_\_\_\_\_

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

301. Emplacement et position du moteur: FRONT LONGITUDINAL - VERTICAL  
 Location and position of the engine: \_\_\_\_\_

303. Cycle 4 STROKE - OTTO CYCLE  
 Cycle \_\_\_\_\_

304. Suralimentation Non; type \_\_\_\_\_  
 Supercharging Yes; type \_\_\_\_\_  
 (En cas de suralimentation, voir également l'Article 334 sur fiche complémentaire)  
 (In case of supercharging, see also Article 334 on complementary form)

305. Nombre et disposition des cylindres 8 "V"  
 Number and layout of the cylinders \_\_\_\_\_

306. Mode de refroidissement LIQUID  
 Cooling system \_\_\_\_\_

307. Cylindrée: a) Unitaire 621 cm<sup>3</sup> b) Totale 4968 cm<sup>3</sup>  
 Cylinder capacity: a) Unitary \_\_\_\_\_ b) Total \_\_\_\_\_  
 c) Totale maximum autorisée\*: 4999 cm<sup>3</sup> \*(Cette indication n'est pas à considérer en Gr. N)  
 c) Maximum total allowed\*: \_\_\_\_\_ \*(This indication is not to be considered in Gr. N)





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Make \_\_\_\_\_ Model \_\_\_\_\_

312. Matériau du bloc-cylindres CAST IRON  
Cylinder block material \_\_\_\_\_

313. Chemises: a) ~~oui~~/non c) Type: \_\_\_\_\_  
Sleeves: ~~yes~~/no Type: \_\_\_\_\_

314. Alésage 101.73 mm  
Bore \_\_\_\_\_

315. Alésage maximum autorisé 102.048 mm (Cette indication n'est pas à considérer en Gr N)  
Maximum bore allowed \_\_\_\_\_ (This indication is not to be considered in Gr N)

316. Course 76.4 mm  
Stroke \_\_\_\_\_

318. Bielle: a) Matériau STEEL b) Type de la tête de bielle DIVIDED  
Connecting rod: Material \_\_\_\_\_ Big end type \_\_\_\_\_  
c) Diamètre intérieur de la tête de bielle (sans coussinets): 56.9 mm  $\pm 0.1\%$   
Interior diameter of the big end (without bearings): \_\_\_\_\_  
d) Longueur entre axes: 130.9 mm ( $\pm 0.1$  mm) e) Poids minimum: 560 g  
Length between the axes: \_\_\_\_\_ Minimum weight: \_\_\_\_\_

319. Vilebrequin: a) Type de construction ONE PIECE  
Crankshaft: Type of manufacture \_\_\_\_\_  
b) Matériau CAST STEEL  
Material \_\_\_\_\_  
c)  coulé  estampé  
 moulded  stamped d) Nombre de paliers 5  
Number of bearings \_\_\_\_\_  
e) Type de paliers SMOOTH  
Type of bearings \_\_\_\_\_  
f) Diamètre des paliers 62 mm  $\pm 0.2\%$   
Diameter of bearings \_\_\_\_\_  
g) Matériau des chapeaux des paliers CAST IRON  
Bearing caps material \_\_\_\_\_  
h) Poids minimum du vilebrequin nu 18816 g  
Minimum weight of the bare crankshaft \_\_\_\_\_

320. Voiant moteur: a) Matériau CAST IRON  
Flywheel: Material \_\_\_\_\_  
b) Poids minimum avec couronne de démarreur 9090 g  
Minimum weight of the flywheel with starter ring \_\_\_\_\_

321. Culasse: a) Nombre de culasses 2 b) Matériau CAST IRON  
Cylinderhead: Number of cylinderheads \_\_\_\_\_ Material \_\_\_\_\_

323. Alimentation par carburateur(s): a) Nombre de carburateurs 1  
Fuel feed by carburettor(s): Number of carburators \_\_\_\_\_  
b) Type 4 BARREL c) Marque et modèle Motorcraft  
Type \_\_\_\_\_ Make and model E5ZE-9510-GA





Marque FORD Modèle MUSTANG 5.0 G.T. N° Homol. A-5266  
 Make \_\_\_\_\_ Model \_\_\_\_\_

- d) Nombre de passages de gaz par carburateur 4  
 Number of mixture passages per carburettor \_\_\_\_\_
- e) Diamètre maximum de la tubulure de gaz à la sortie du carburateur 39.7 mm  
 Maximum diameter of the flange hole of the carburettor exit port \_\_\_\_\_
- f) Diamètre du diffuseur au point d'étranglement maximum Primary chokes - 31.75  
 Diameter of the venturi at the narrowest point Secondary chokes - 33.34 mm

**324. Alimentation par injection:**

- Fuel feed by injection:**
- a) Marque: \_\_\_\_\_  
 Manufacturer: \_\_\_\_\_
- b) Modèle du système d'injection: \_\_\_\_\_  
 Model of injection system: \_\_\_\_\_
- c) Mode de dosage du carburant:  mécanique  électronique  hydraulique  
 Kind of fuel measurement:  mechanical  electronical  hydraulic
- c1) Plongeur oui/non c2) Mesure du volume d'air oui/non  
 Piston pump yes/no Measurement of air volume yes/no
- c3) Mesure de la masse d'air oui/non c4) Mesure de la vitesse de l'air oui/non  
 Measurement of air mass yes/no Measurement of air speed yes/no
- c5) Mesure de la pression d'air oui/non Quelle est la pression de réglage? \_\_\_\_\_ bars  
 Measurement of air pressure yes/no Which pressure is taken for measurement? \_\_\_\_\_
- d) Dimensions effectives du point de mesure au(x) papillon(s) ou au(x) tiroir(s) d'étranglement \_\_\_\_\_ mm  
 Effective dimensions of measure position in the throttle area \_\_\_\_\_
- e) Nombre des sorties effectives de carburant \_\_\_\_\_  
 Number of effective fuel outlets \_\_\_\_\_
- f) Position des soupapes d'injection:  Canal d'admission  Culasse  
 Position of injection valves:  Inlet manifold  Cylinderhead
- g) Parties du système d'injection servant au dosage du carburant \_\_\_\_\_  
 Statement of fuel measuring parts of injection system \_\_\_\_\_

- 325. Arbre à cames:** a) Nombre 1 b) Emplacement IN BLOCK  
**Camshaft:** Number \_\_\_\_\_ Location \_\_\_\_\_
- c) Système d'entraînement CHAIN d) Nombre de paliers par arbre 5  
 Driving system \_\_\_\_\_ Number of bearings for each shaft \_\_\_\_\_
- f) Système de commande des soupapes PUSHROD AND ROCKER ARM  
 Type of valve operation \_\_\_\_\_

- 326. Distribution:** e) Levée maximum des soupapes Admission Echappement  
**Timing:** Maximum valve lift Inlet 11.3 mm Exhaust 11.3 mm
- avec jeu de with clearance 0.0 mm 0.0 mm

- 327. Admission:** a) Matériau du collecteur ALUMINIUM  
**Inlet:** Material of the manifold \_\_\_\_\_
- b) Nombre d'éléments du collecteur 1 c) Nombre de soupapes par cylindre 1  
 Number of manifold elements \_\_\_\_\_ Number of valves per cylinder \_\_\_\_\_
- d) Diamètre maximum des soupapes 45.2 mm e) Diamètre de la tige de soupape 8.7 mm  
 Maximum diameter of the valves \_\_\_\_\_ Diameter of the valve stem \_\_\_\_\_
- f) Longueur de la soupape 124.3 + 0.5 mm g) Type des ressorts de soupape HELICAL  
 Length of the valve \_\_\_\_\_ Type of valve springs \_\_\_\_\_





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**328. Echappement:** a) Matériau du collecteur STEEL TUBULAR FABRICATED  
**Exhaust:** Material of the manifold \_\_\_\_\_  
 b) Nombre d'éléments du collecteur 2  
 Number of manifold elements \_\_\_\_\_  
 c) Diamètre maximum des soupapes 37 mm  
 Maximum diameter of the valves \_\_\_\_\_ mm  
 d) Nombre de soupapes par cylindre 1  
 Number of valves per cylinder \_\_\_\_\_  
 e) Longueur de la soupape 123.8 + 0.5 mm  
 Length of the valve \_\_\_\_\_ mm  
 f) Diamètre de la tige de soupape 8.7 mm  
 Diameter of the valve stem \_\_\_\_\_ mm  
 g) Type des ressorts de soupape HELICAL  
 Type of valve springs \_\_\_\_\_

**330. Système d'allumage:** a) Type BATTERY  
**Ignition system:** Type \_\_\_\_\_  
 b) Nombre de bougies par cylindre 1  
 Number of plugs per cylinder \_\_\_\_\_  
 c) Nombre de distributeurs 1  
 Number of distributors \_\_\_\_\_

**333. Système de lubrification:** a) Type WET SUMP  
**Lubrication system:** Type \_\_\_\_\_  
 b) Nombre de pompes à huile 1  
 Number of oil pumps \_\_\_\_\_

**4. CIRCUIT DE CARBURANT / FUEL CIRCUIT**

**401. Réservoir:** a) Nombre 1  
**Fuel tank:** Number \_\_\_\_\_  
 b) Emplacement UNDER LUGGAGE COMPARTMENT  
 Location \_\_\_\_\_  
 c) Matériau SHEET STEEL  
 Material \_\_\_\_\_  
 d) Capacité maximum 58 L  
 Maximum capacity \_\_\_\_\_ L

**5. EQUIPEMENT ELECTRIQUE / ELECTRICAL EQUIPEMENT**

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

**6. TRANSMISSION / DRIVE**

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

**602. Embrayage:** b) Système de commande MECHANICAL  
**Clutch:** Drive system \_\_\_\_\_  
 c) Nombre de disques 1  
 Number of plates \_\_\_\_\_





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603. Boîte de vitesses: a) Emplacement ENGINE OUTPUT  
 Gear-box: Location \_\_\_\_\_

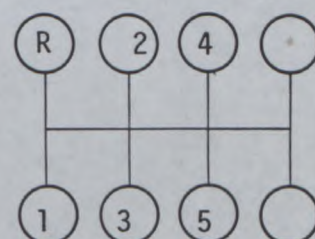
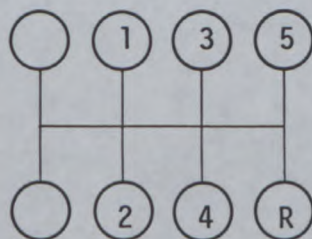
b) Marque «manuelle» FORD c) Marque «automatique»  
 «Manual» make \_\_\_\_\_ «Automatic» make \_\_\_\_\_

d) Emplacement de la commande ON FLOOR  
 Location of the gear lever \_\_\_\_\_

e) Rappports Ratios

	Manuelle / Manual			Automatique / Automatic			B.V. suppl. / Additional G.B.		
	rappports ratio	nombre de dents / number of teeth	synchro.	rappports ratio	nombre de dents / number of teeth	synchro.	rappports ratio	nombre de dents / number of teeth	synchro.
1	3.35	34:15	X				2.33	36:16	X
2	1.93	30:23	X				1.67	34:21	X
3	1.29	27:31	X				1.35	34:26	X
4	1.00		X				1.15	31:28	X
5	0.68	27:59	X				1.00		X
AR/R	3.15	32:15					2.65	41:16	
Const- tante Const- tant.		34:23						30:29	

f) Grille de vitesse  
 Gear change gate



604. Surmultiplication: a) Type  
 Overdrive: Type \_\_\_\_\_

b) Rapport Ratio \_\_\_\_\_ c) Nombre de dents Number of teeth \_\_\_\_\_

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





Marque FORD  
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**605. Couple final:**

**Final drive:**

- a) Type du couple final  
Type of final drive
- b) Rapport  
Ratio
- c) Nombre de dents  
Teeth number
- d) Type de limitation de différentiel (si prévu)  
Type of differential limitation (if provided)

AV / Front	AR / Rear
_____	HYPOID DRIVE
_____	3 08 : 1
_____	37:12
_____	POWER LOCK DIFFERENTIAL

- e) Rapport de la boîte de transfert  
Ratio of the transfer box \_\_\_\_\_

**606. Type de l'arbre de transmission**  
Type of the transmission shaft

ONE PIECE, SLIDING UNIVERSAL JOINTS FRONT & REAR

**7. SUSPENSION / SUSPENSION**

**701. Type de suspension:**  
Type of suspension:

- a) AV / Front MCPHERSON STRUT & LOWER WISHBONE
- b) AR / rear RIGID AXLE 4 LINK

**702. Ressorts hélicoïdaux:**  
Helicoïdal springs:

AV: oui/~~XXX~~  
Front: yes/~~XXX~~

AR: oui/~~XXX~~  
Rear: yes/~~XXX~~

**703. Ressorts à lames:**  
Leaf springs:

AV: ~~XX~~i/non  
Front: ~~XX~~s/no

AR: ~~XX~~i/non  
Rear: ~~XX~~s/no

**704. Barre de torsion:**  
Torsion bar:

AV: ~~XX~~i/non  
Front: ~~XX~~s/no

AR: ~~XX~~i/non  
Rear: ~~XX~~s/no

- 705. Autre type de suspension: Voir photo/dessin en page 15  
Other type of suspension: See photo or drawing on page 15





Marque FORD  
 Make \_\_\_\_\_

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**707. Amortisseurs:**

**Shock Absorbers:**

- a) Nombre par roue  
Number per wheel
- b) Type  
Type
- c) Principe de fonctionnement  
Working principle

Avant / Front	Arrière / Rear
<u>ONE</u>	<u>TWO</u>
<u>TELESCOPIC</u>	<u>TELESCOPIC</u>
<u>HYDRAULIC/GAS PRESSURE</u>	<u>HYDRAULIC/GAS PRESSURE</u>

**8. TRAIN ROULANT / RUNNING GEAR:**

**801. Roues:** a) Diamètre AV 15" / 381 mm AR 15" / 381 mm  
**Wheels:** Diameter Front \_\_\_\_\_ Rear \_\_\_\_\_

**803. Freins:** a) Système de freinage HYDRAULIC  
**Brakes:** Braking system \_\_\_\_\_  
 b) Nombre de maître-cylindres 1 TANDEM b1) Alésage 21.0 x 2 mm  
 Number of master cylinders \_\_\_\_\_ Bore \_\_\_\_\_ mm  
 c) Servo-frein oui/XX c1) Marque et type FORD VACUUM ASSISTED  
 Power assisted brakes yes/XX Make and type \_\_\_\_\_  
 d) Régulateur de freinage XX/ non d1) Emplacement \_\_\_\_\_  
 Braking adjuster XX/ no Location \_\_\_\_\_

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

e1) Alésage  
Bore

f) Freins à tambours:  
Drum brakes:

- f1) Diamètre intérieur  
Interior diameter
- f2) Nombre de mâchoires par roue.  
Number of shoes per wheel
- f3) Surface de freinage  
Braking surface
- f4) Largeur des garnitures  
Width of the shoes

g) Freins à disques:  
Disc brakes:

- g1) Nombres de sabots par roue  
Number of pads per wheel
- g2) Nombre d'étriers par roue  
Number of calipers per wheel

Avant / Front	Arrière / Rear
<u>1</u>	<u>1</u>
<u>60</u> mm	<u>19</u> mm
<u>mm (± 1.5 mm)</u>	<u>228</u> mm (± 1.5 mm)
	<u>2</u>
<u>cm<sup>2</sup></u>	<u>322.4</u> cm <sup>2</sup>
<u>mm</u>	<u>45</u> mm
<u>2</u>	
<u>1</u>	





Marque  
Make

FORD

Modèle  
Model

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- g3) Matériau des étriers  
Caliper material
- g4) Epaisseur maximale du disque  
Maximum disc thickness
- g5) Diamètre extérieur du disque  
Exterior diameter of the disc
- g6) Diamètre extérieur de frottement des sabots  
Exterior diameter of the shoe's rubbing surface
- g7) Diamètre intérieur de frottement des sabots  
Interior diameter of the shoe's rubbing surface
- g8) Longueur hors-tout des sabots  
Overall length of the shoes
- g9) Disques ventilés  
Ventilated disc
- g10) Surface de freinage par roue  
Braking surface per wheel

AV / Front	AR / Rear
CAST IRON	
22 mm	mm
256 mm (± 1 mm)	mm (± 1 mm)
251 mm	mm
163 mm	mm
PRIMARY : 155 mm SECONDARY : 119 mm	mm
oui/XXX yes/XXX	oui/non yes/no
572.3 cm <sup>2</sup>	cm <sup>2</sup>

- h) Frein de stationnement:  
Parking brake:

h2) Emplacement de la commande

Location of the lever CENTRAL ON FLOOR

- h1) Système de commande  
Command system

CABLE

- h3) Effet sur roues  
On which wheels

AV AR  
Front Rear REAR

804. Direction: a) Type RACK & PINION

Steering: Type

b) Rapport 15:1  
Ratio

c) Servo-assistance oui/XXX  
Power assisted yes/XXX

### 9. CARROSSERIE / BODYWORK

901. Intérieur: a) Ventilation oui/XXX  
Interior: Ventilation yes/XXX

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

f2) Système de commande  
Command system MECHANICAL

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

b) Chauffage oui/XXX  
Heating yes/XXX

f1) Type GLASS - LIFT ROOF & REMOVEABLE

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

c) Matériau des portières:  
Door material:

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

AV/Front: MILD STEEL SHEET  
AR/Rear:





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- d) Matériau du capot AV  
Front bonnet material MILD STEEL SHEET
- e) Matériau du capot/hayon AR  
Rear bonnet / tailgate material MILD STEEL SHEET
- f) Matériau de la carrosserie  
Bodywork material MILD STEEL SHEET
- g) Matériau du pare-brise  
Windscreen material LAMINATED GLASS
- h) Matériau de la lunette AR  
Rear window material SAFETY GLASS
- i) Matériau des glaces de custode  
Rear quarter lights material SAFETY GLASS
- k) Matériau des vitres latérales  
Side window material AV / Front SAFETY GLASS  
AR / Rear
- l) Matériau du pare-choc avant  
Material of the front bumper POLYURETHANE
- m) Matériau du pare-choc arrière  
Material of the rear bumper POLYURETHANE

**INFORMATIONS COMPLEMENTAIRES**

**COMPLEMENTARY INFORMATION**

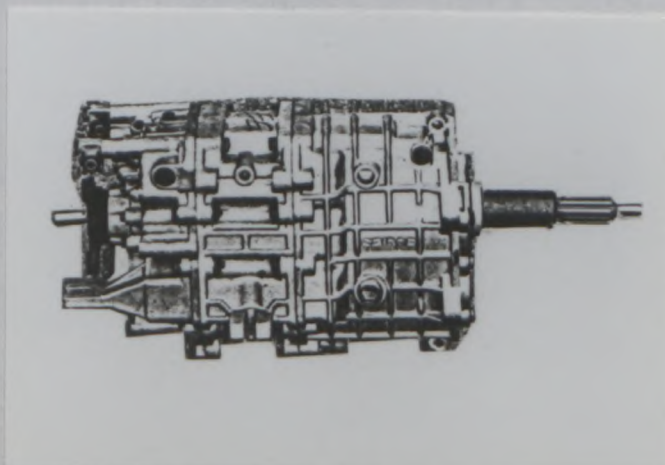
Angle between the valve axis: 0°

605	b)	2.73:1	3.27:1	3.45:1	3.73:1	4.10:1
605	c)	41:15	36:11	38:11	41:11	41:10

FOR HEAVY DUTY REAR AXLE (PHOTO 85-9)

605	b)	3.09:1	3.22:1	3.75:1	3.44:1	3.89:1	4.1:1	4.375:1
605	c)	34:11	29:9	45:12	31:9	35:9	37:9	35:8

603 b) ALTERNATIVE G/BOX - GETRAG





Marque FORD  
Make

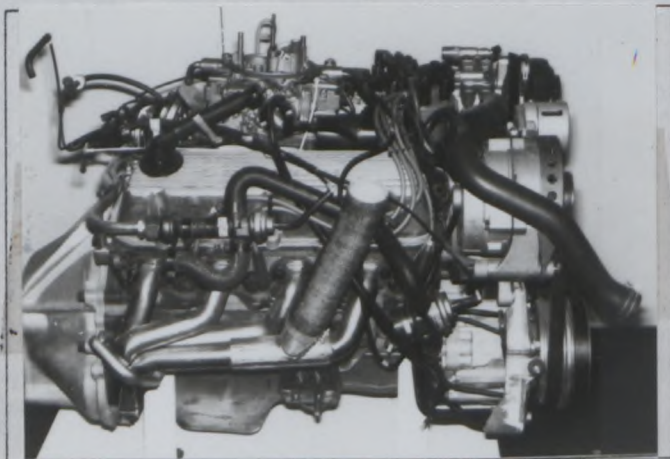
Modèle MUSTANG 5.0 G.T.  
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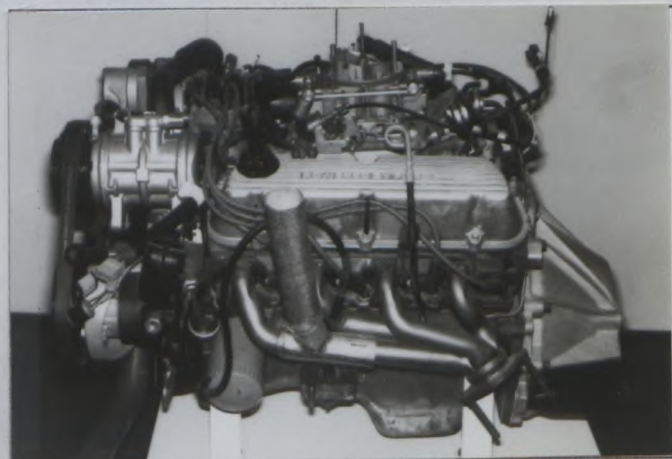
**PHOTOS / PHOTOS**

**Moteur / Engine**

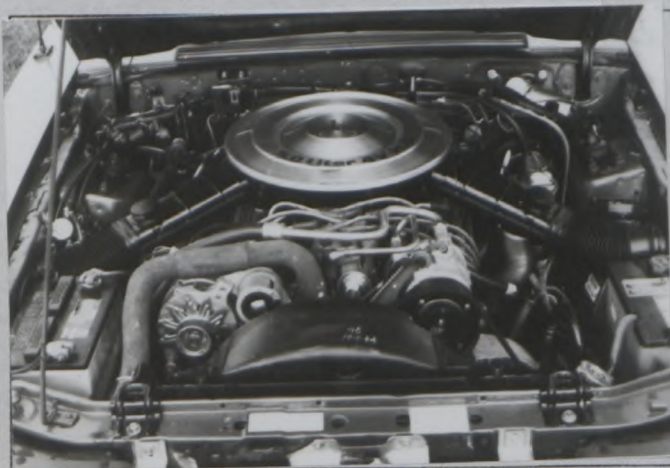
C) Profil droit du moteur déposé  
Right hand view of dismantled engine



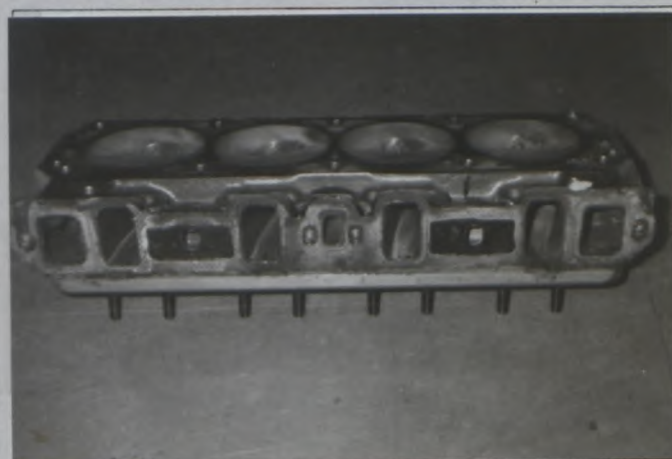
D) Profil gauche du moteur déposé  
Left hand view of dismantled engine



E) Moteur dans son compartiment  
Engine in its compartment



F) Culasse nue  
Bare cylinderhead



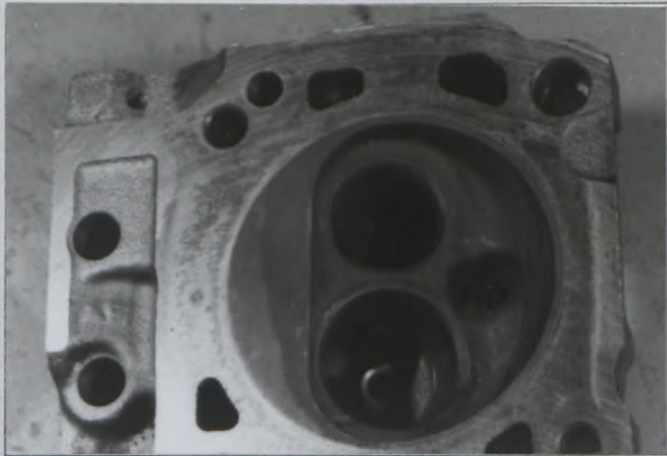


Marque FORD  
Make \_\_\_\_\_

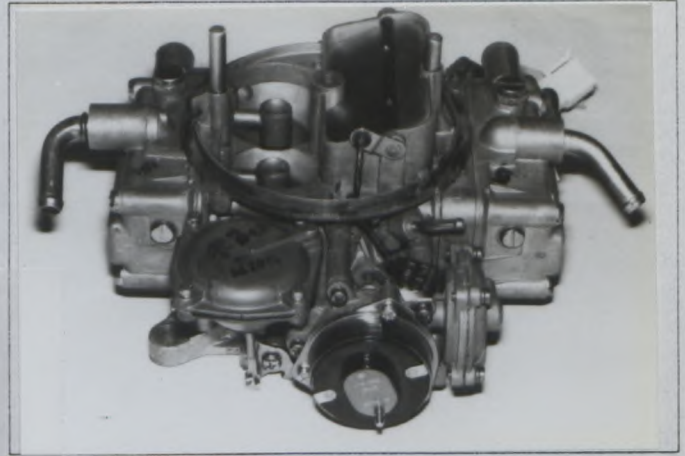
Modèle MUSTANG 5.0 G.T.  
Model \_\_\_\_\_

N° Homol. A - 5 2 6 6

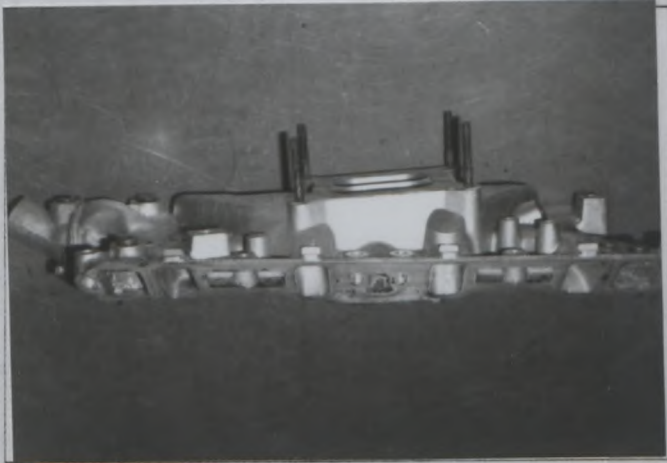
G) Chambre de combustion  
Combustion chamber



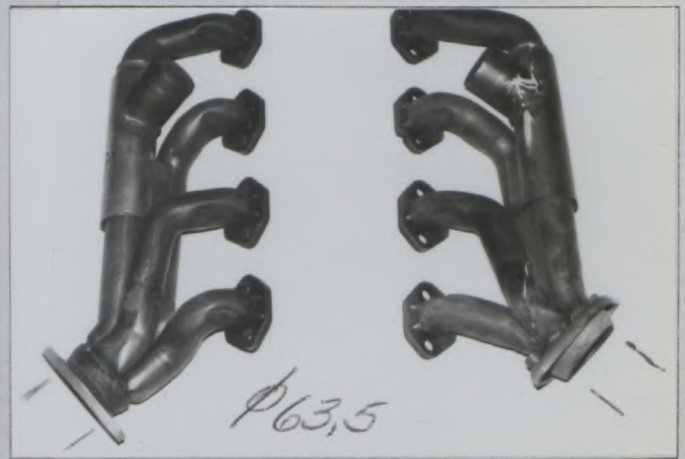
H) Carburateur(s) ou système d'injection  
Carburetor(s) or injection system



I) Collecteur d'admission  
Inlet manifold

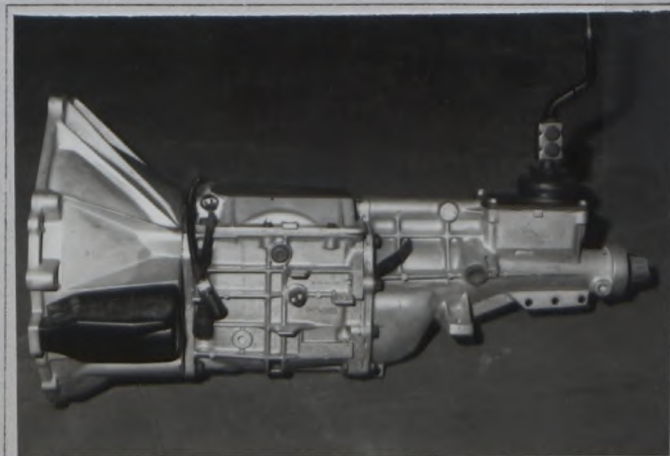


J) Collecteur d'échappement  
Exhaust manifold



**Transmission / Transmission**

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





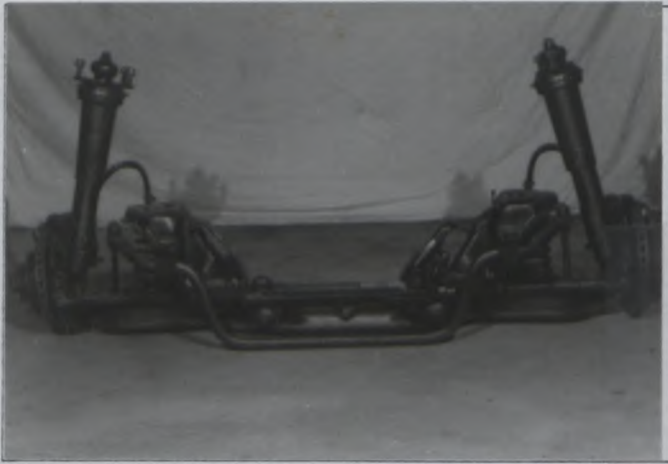
Marque FORD  
Make \_\_\_\_\_

Modèle MUSTANG 5.0 G.T.  
Model \_\_\_\_\_

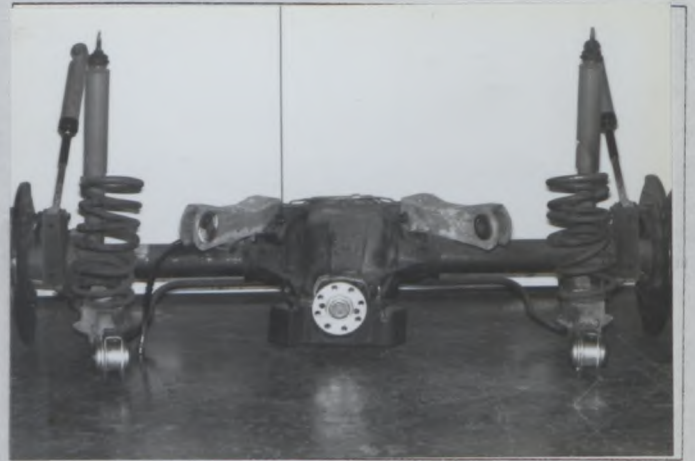
N° Homol. A-5266

**Suspension / Suspension**

T) Train avant complet déposé  
Complete dismantled front running gear

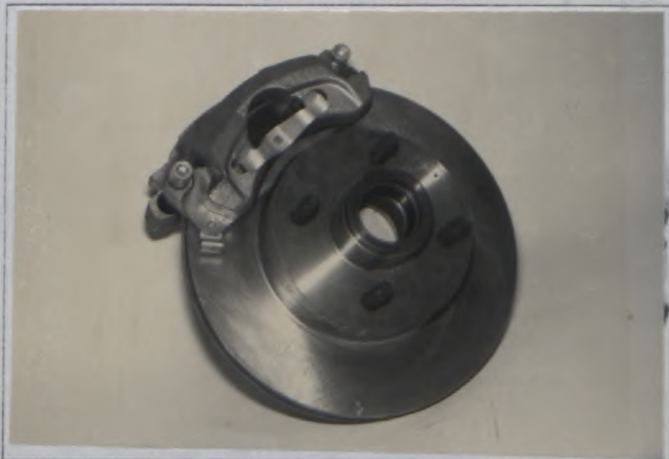


U) Train arrière complet déposé  
Complete dismantled rear running gear

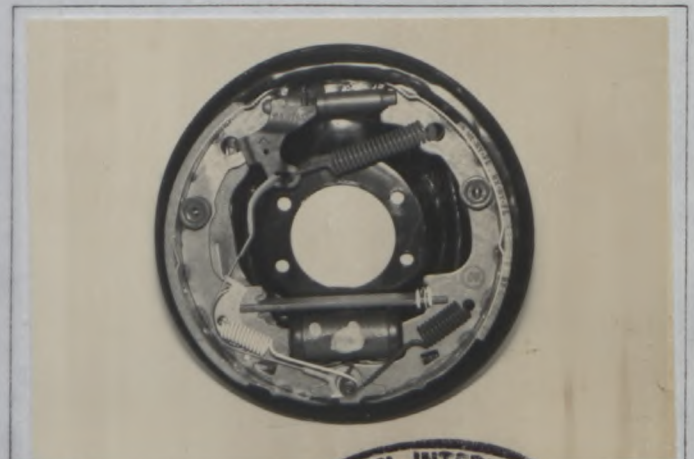


**Train roulant / Running gear**

V) Freins avant  
Front brakes



W) Freins arrière  
Rear brakes



**Carrosserie / Bodywork**

X) Tableau de bord  
Dashboard



Y) Toit ouvrant  
Sunroof

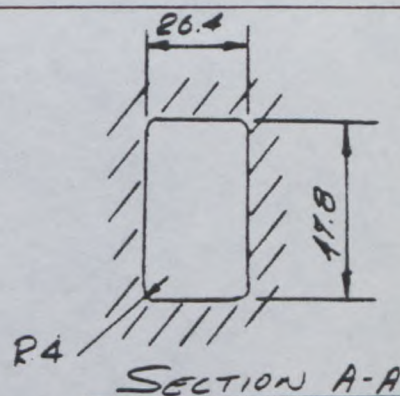
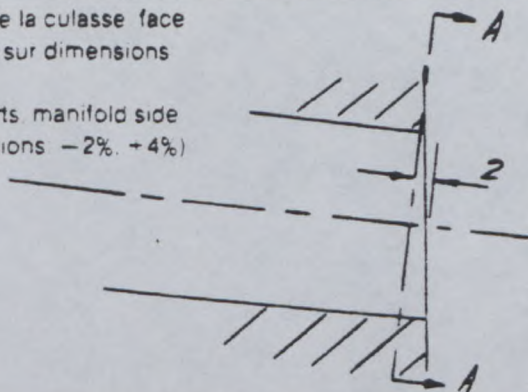




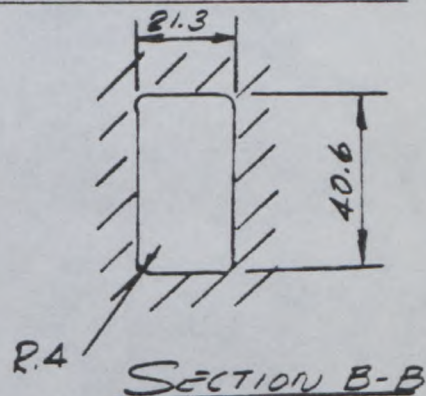
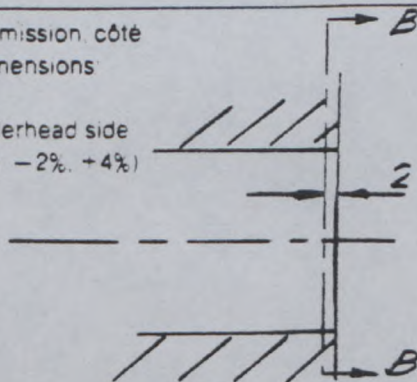
DESSINS / DRAWINGS

Moteur / Engine

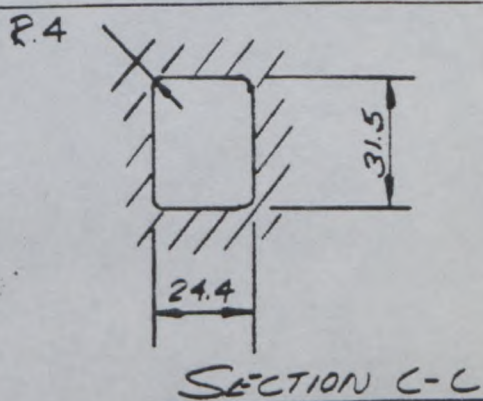
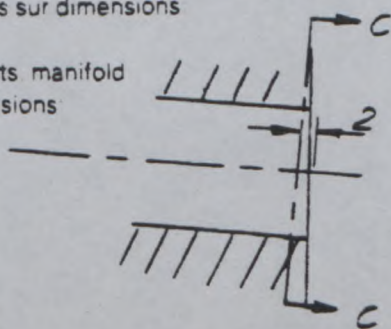
- I Orifices d'admission de la culasse face collecteur (tolérances sur dimensions -2% +4%)  
Cylinderhead inlet ports manifold side (tolerances on dimensions -2% +4%)



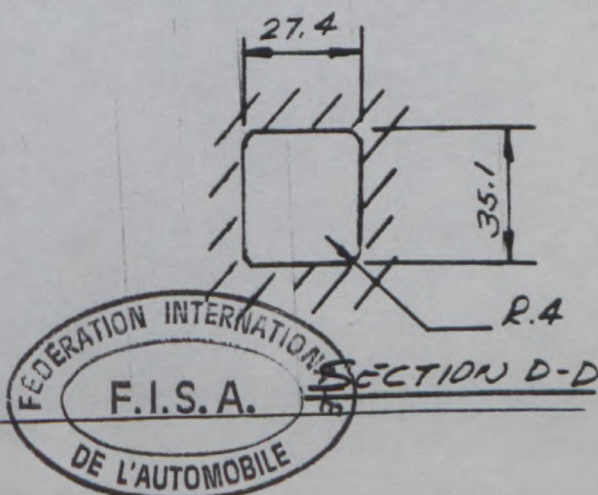
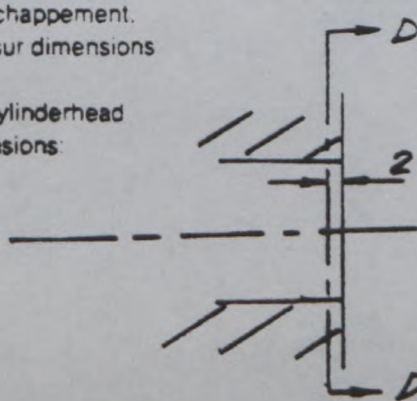
- II Orifices du collecteur d'admission, côté culasse (tolérances sur dimensions -2% +4%)  
Inlet manifold ports cylinderhead side (tolerances on dimensions -2% +4%)



- 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  
Make \_\_\_\_\_

Modèle MUSTANG 5.0 G.T.  
Model \_\_\_\_\_

N° Homol. **A - 5 2 6 6**

**Suspension / Suspension**

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







# FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

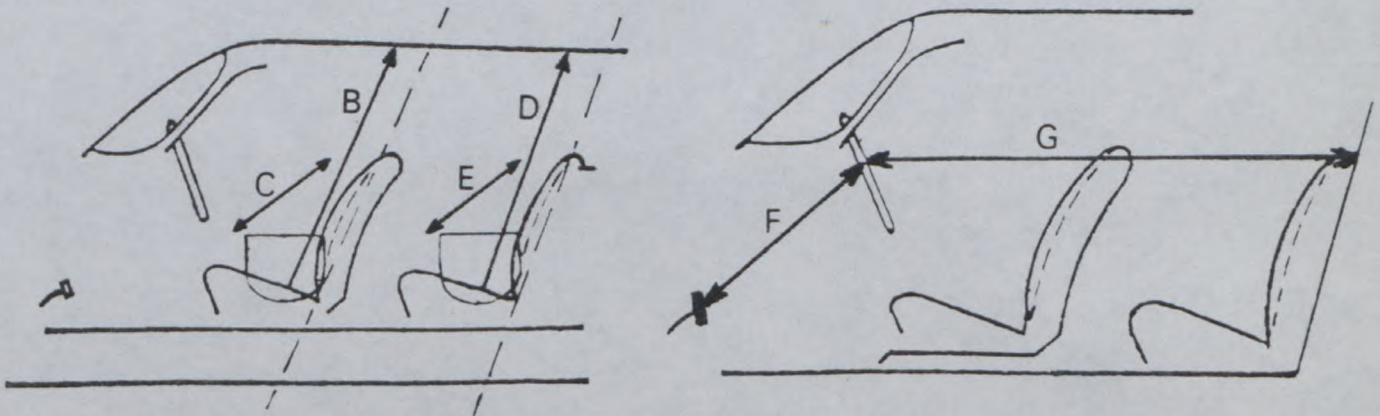
Homologation N°

**A-5266**

Groupe **A/B**  
Group

Marque FORD Modèle MUSTANG 5.0 G.T.  
Make \_\_\_\_\_ Model \_\_\_\_\_

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



B (Hauteur sur sièges avant) (Height above front seats)	<u>970</u>	mm
C (Largeur aux sièges avant) (Width at front seats)	<u>1440</u>	mm
D (Hauteur sur sièges arrière) (Height above rear seats)	<u>935</u>	mm
E (Largeur aux sièges arrière) (Width at rear seats)	<u>1380</u>	mm
F (Volant – Pédale de frein) (Steering wheel – brake pedal)	<u>655</u>	mm
G (Volant – paroi de séparation arrière) (Steering wheel – rear bulkhead)	<u>1515</u>	mm
H = F+G =	<u>2170</u>	mm







# FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

**A - 5266**

Extension N°

**01 - 01 VO**

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

- ET** Evolution normale du type: dès le numéro de châssis  
Normal evolution of the type: as from chassis number \_\_\_\_\_
- VF** Variante de fourniture / Supply variant
- VO** Variante option / Option variant
- ER** Errata / Erratum

Homologation valable dès le \_\_\_\_\_ **April 1, 1985** \_\_\_\_\_ en groupe  
Homologation valid as from \_\_\_\_\_ in group **A** \_\_\_\_\_

Constructeur **FORD MOTOR COMPANY** Modèle et type **MUSTANG 5.0 G.T.**  
Manufacturer \_\_\_\_\_ Model and type \_\_\_\_\_

Page ou ext. Page or ext.	Art. Art.	Description Description	
8	803 b	ADJUSTABLE BIAS PEDAL BOX Brake Bias Adjustable From Cockpit. MASTER CYLINDER BORE SIZES: 15.9 mm, 17.8 mm AND/OR 19.0 mm	PHOTO 85 - 1
	803	BRAKES - FRONT	PHOTO 85 - 2
	803 e	NUMBER OF CYLINDERS PER WHEEL - 4	
	803 e1	BORE: 44.45 mm	
	803 g1	NUMBER OF PADS PER WHEEL - 2	
	803 g2	NUMBER OF CALIPERS PER WHEEL - 1	
9	803 g3	CALIPER MATERIAL - ALUMINUM ALLOY	
	803 g4	MAX DISC THICKNESS - 35.56 mm	
	803 g5	EXTERIOR DIAMETER OF DISC - 304 mm	
	803 g6	EXTERIOR DIAMETER RUBBING SURFACE - 303 mm	
	803 g7	INTERIOR DIAMETER RUBBING SURFACE - 195 mm	
	803 g8	LENGTH OF SHOES - 135	
	803 g9	VENTILATED - YES	
	803 g10	BRAKING SURFACE PER WHEEL - 844.9 cm <sup>2</sup>	
		DISC BRAKE CONVERSION TO REAR AXLE	PHOTO 85 - 3
8	803	REAR BRAKES	PHOTO 85 - 4
	803 e	NUMBER OF CYLINDERS PER WHEEL - 4	
	803 e1	BORE - 38.1 mm	
	803 g1	NUMBER OF PADS PER WHEEL - 2	
	803 g2	NUMBER OF CALIPERS PER WHEEL - 1	
9	803 g3	CALIPER MATERIAL - ALUMINUM ALLOY	
	803 g4	MAXIMUM DISC THICKNESS - 25.4 mm	
	803 g5	EXTERIOR DIAMETER	



*John H. Young*



Marque  
Make

FORD

Modèle  
Model

MUSTANG 5.0 G.T.

N° Homol.

A - 5 2 6 6

N° Ext.

01 - 01 VO

Page ou ext. Page or ext.	Art. Art.	Description Description	
	803 g6	EXTERIOR DIAMETER RUBBING SURFACE - 291 mm	
	803 g7	INTERIOR DIAMETER RUBBING SURFACE - 178 mm	
	803 g8	LENGTH OF SHOES - 127 mm	
	803 g9	VENTILATED - YES	
	803 g10	BRAKING SURFACE PER WHEEL - 832.6 cm <sup>2</sup>	
7	701 a)	HEAVY DUTY FRONT SUSPENSION UNIT WITH 51 mm BODY HEAVY DUTY CENTRE LOCKING HUB ALLOY TOP MOUNTING STRENGTHENED LOWER WISHBONE FRONT ANIT-ROLL BAR 25 mm - 38 mm	PHOTO 85 - 5 PHOTO 85 - 6 PHOTO 85 - 7 PHOTO 85 - 8
7	701 b)	HEAVY DUTY REAR AXLE INCORPORATING REVISED REAR WHEEL BRG CARRIER	PHOTO 85 - 9
	a	HEAVY DUTY HALFSHAFT CENTRE LOCKING HUB REAR ANTI-ROLL BAR 18 mm - 31 mm UPRATED TOP ARM UPRATED LOWER ARM	PHOTO 85 -10 PHOTO 85 -11 PHOTO 85 -12 PHOTO 85 -13 PHOTO 85 -14
7	701 b)	ALTERNATIVE REAR ROLL BAR	PHOTO 85 -17
8	803	ALTERNATIVE FRONT DISC CALIPER:	PHOTO 85 -18
	803 e	NUMBER OF CYLINDERS PER WHEEL - 4	
	803 e1	BORE - 44.5 mm dia.	
	803 g1	NUMBER OF PADS PER WHEEL - 2	
	803 g2	NUMBER OF CALIPERS PER WHEEL - 1	
9	803 g3	CALIPER MATERIAL - ALUMINUM ALLOY	
	803 g8	LENGTH OF PAD - 134 mm	
7	701 a	HEAVY DUTY FRONT SUSPENSION ASSEMBLY - COMPRISING H.D. HUB AND BEARINGS AND STEERING ARMS	PHOTO 85 -19
	701 a	REVISED LOWER FRONT WISHBONE	PHOTO 85 -20
	606	ALTERNATIVE PROPSHAFT - HOOKS JOINT AND SLIDING JOINT - TWO PIECE INCLUDING CENTRE SUPPORT	PHOTO 85 -21
8	707	SPRING DAMPER UNIT - FRONT, SHOWING ADJUSTABLE SPRING SEAT	PHOTO 85 -22
	707	SPRING DAMPER UNIT - REAR, SHOWING ADJUSTABLE SPRING SEAT	PHOTO 85 -23





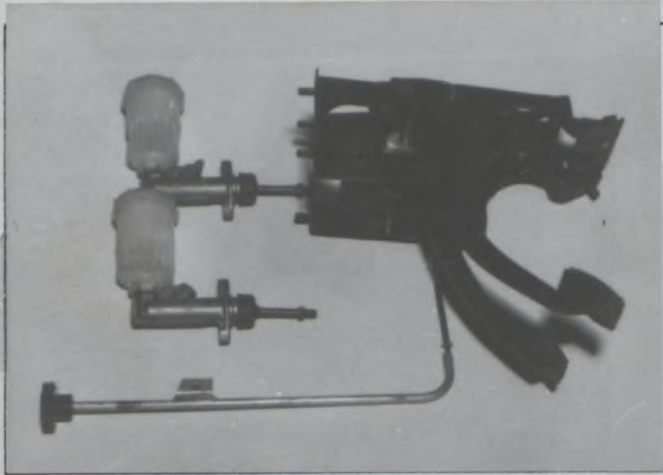
Marque FORD  
Make FORD

Modèle MUSTANT 5.0 G.T.  
Model MUSTANT 5.0 G.T.

N° Homol. A-5266

PHOTOS / PHOTOS

N° Ext. 01-01V0



85 - 1



85 - 2



85 - 3



85 - 4



85 - 5



85 - 6





Marque FORD  
Make

Modèle MUSTANG 5.0 G.T.  
Model

**A - 5 2 6 6**  
N° Homol.

**0 1 - 0 1 V 0**  
N° Ext.

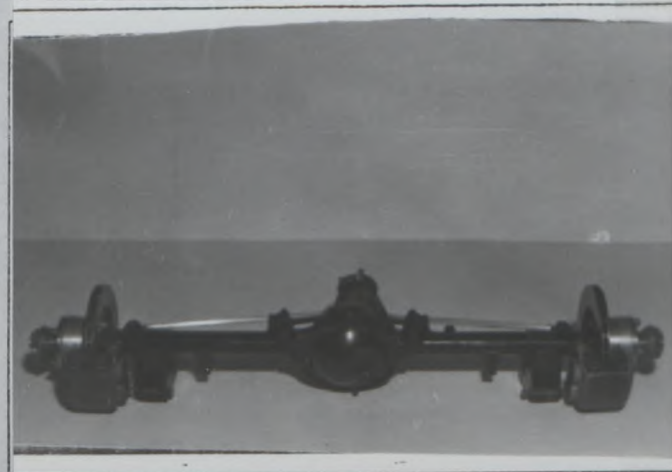
PHOTOS / PHOTOS



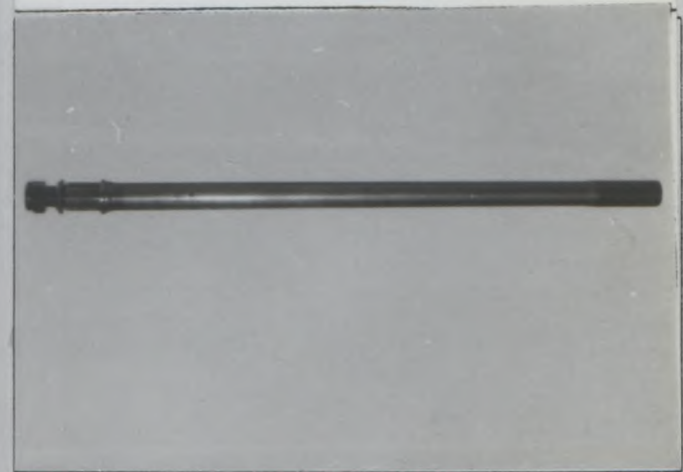
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85 - 8



85 - 9



85 - 10



85 - 11



85





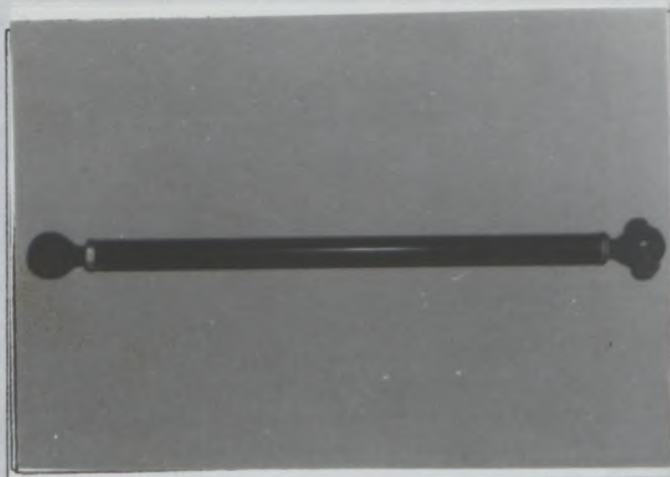
Marque FORD  
Make

Modèle MUSTANG 5.0 G. T.  
Model

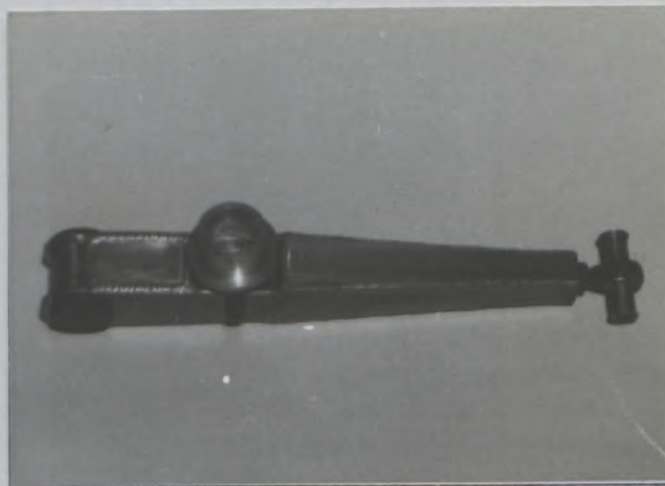
N° Homol. A - 5 2 6 6

PHOTOS / PHOTOS

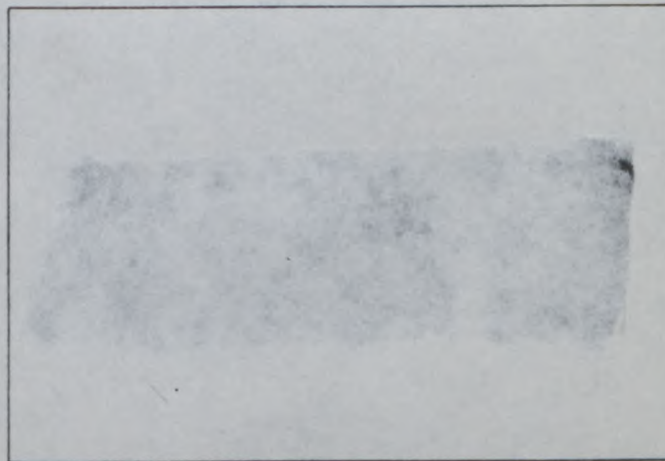
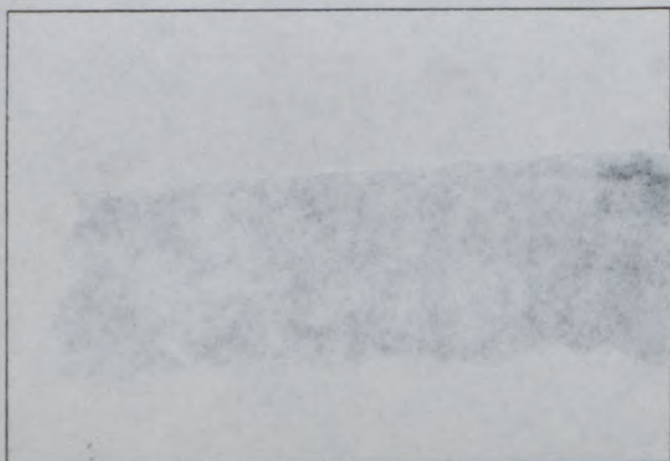
N° Ext. 01 - 01 V0



85 - 13



85 - 14



85 - 17



85 - 18



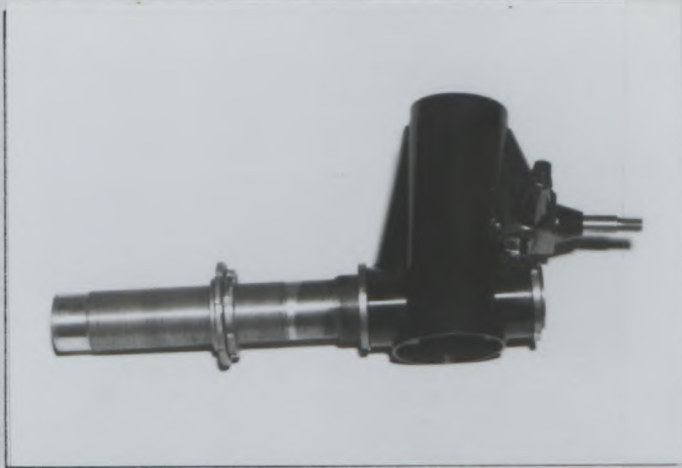


Marque FORD  
Make

Modèle MUSTANG 5.0 G.T.  
Model

N° Homol. A - 5266  
01 - 01 V0  
N° Ext. \_\_\_\_\_

PHOTOS / PHOTOS



85 - 19



85 - 20



85 - 21



85 - 22



85 - 23







# FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A-5266

Extension N°

02 - 02 VO

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

- ET** Evolution normale du type: dès le numéro de châssis  
Normal evolution of the type: as from chassis number \_\_\_\_\_
- VF** Variante de fourniture / Supply variant
- VO** Variante option / Option variant
- ER** Errata / Erratum

Homologation valable dès le July 1, 1985 en groupe A  
Homologation valid as from \_\_\_\_\_ in group \_\_\_\_\_

Constructeur Ford Motor Company Modèle et type Mustang 5.0 G.T.  
Manufacturer \_\_\_\_\_ Model and type \_\_\_\_\_

Page ou ext. Page or ext.	Art. Art.	Description Description	
9	804 c	ALTERNATIVE STEERING GEAR - MANUAL	PHOTOS 85-24
8	803	<u>BRAKES FRONT</u>	PHOTOS 85-25
	803 e	NUMBER OF CYLINDERS PER WHEEL = 4	PHOTOS 85-26
	803 e1	BORE 44.45 mm	
	803 g1	NUMBER OF PADS PER WHEEL = 2	
	803 g2	NUMBER OF CALIPERS PER WHEEL = 1	
	803 g3	CALIPER MATERIAL - ALUMINUM ALLOY	
	803 g4	MAX DISC THICKNESS = 35.56 mm	
	803 g5	EXTERIOR DIAMETER OF DISC = 332 mm	
	803 g6	EXTERIOR DIAMETER RUBBING SURFACE = 331 mm	
	803 g7	INTERIOR DIAMETER RUBBING SURFACE = 204 mm	
	803 g8	LENGTH OF SHOES = 127	
	803 g9	VENTILATED = YES	
	803 g10	BRAKING SURFACE PER WHEEL = 1067 cm <sup>2</sup>	
8	803 g4	ALTERNATIVE DISK-DRILLED	PHOTO 85-27



*[Signature]*  
MAY 14 1985



*[Signature]*



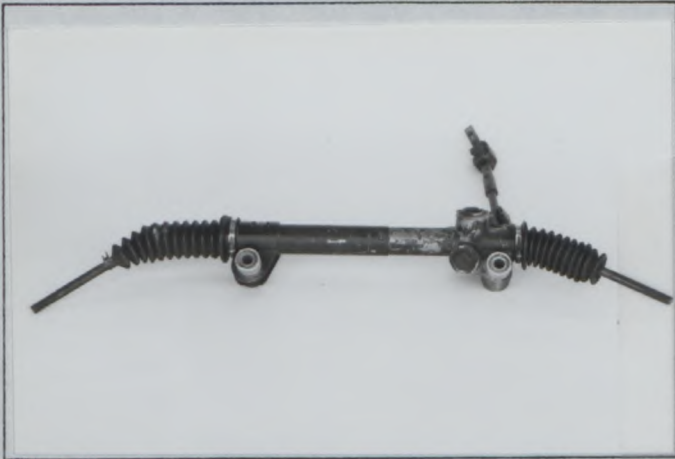
Marque Ford Motor Company  
Make

Modèle Mustang 5.0 G.T.  
Model

N° Homol. A-5266

PHOTOS / PHOTOS

N° Ext. 02-02V0



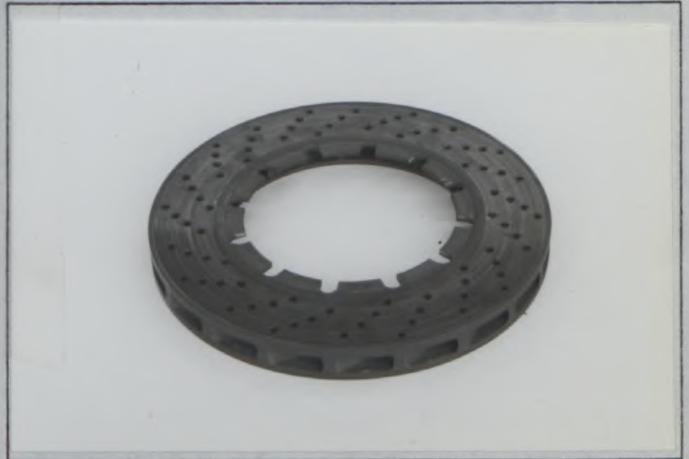
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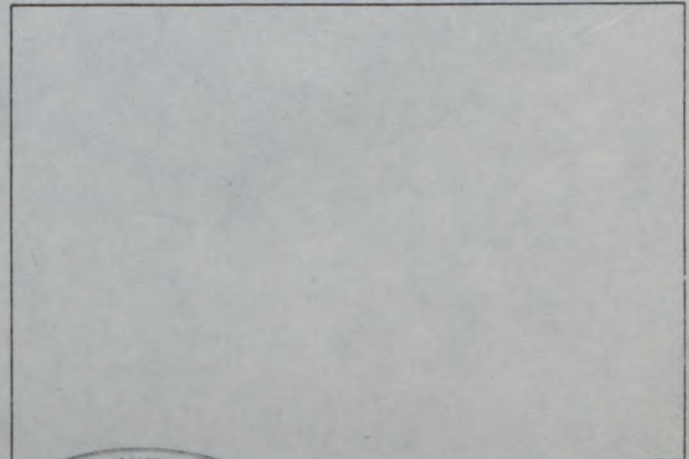
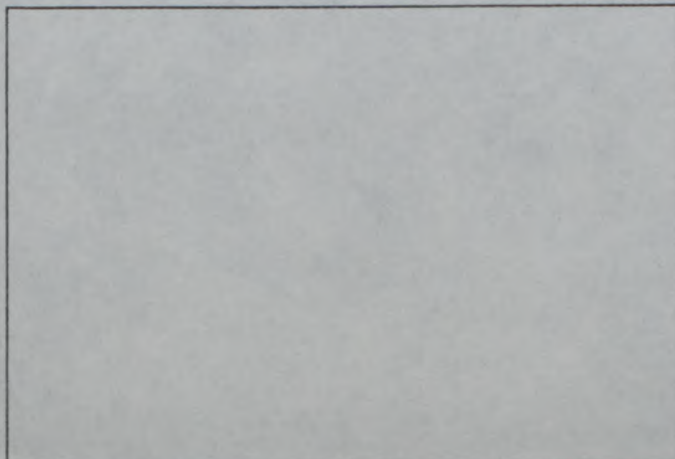
85-25



85-26



85-27



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MAY 14 1985







# FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A-5266

Extension N°

03 / 03 VO

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

- ET** Evolution normale du type: dès le numéro de châssis  
Normal evolution of the type: as from chassis number \_\_\_\_\_
- VF** Variante de fourniture / Supply variant
- VO** Variante option / Option variant
- ER** Errata / Erratum

Homologation valable dès le October 1, 1986 en groupe A  
Homologation valid as from \_\_\_\_\_ in group \_\_\_\_\_

Constructeur Ford Motor Company Modèle et type Mustang 5.0 GT  
Manufacturer \_\_\_\_\_ Model and type \_\_\_\_\_

Page ou ext. Page or ext.	Art. Art.	Description Description
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ADDITIONAL AXLE RATIOS  
FOR HEAVY DUTY REAR AXLE (PHOTO 85-9)

10	605b 605c	3.56:1 32:9	3.64:1 40:11
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*Signature*



# FÉDÉRATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation Nr.

A-5266

Nachtrag Nr.  
Extension Nr.

**04 / 04 VO**

## Nachtrag zum offiziellen Testblatt der FISA

Form of extension to the official FISA-Homologation

- ET** Normale Weiterentwicklung des Typs: ab Fahrgestell -Nr.: \_\_\_\_\_  
Normal evolution of the type: as from chassis number:
- ES** Sportevolution  
Sporting evolution
- VF** Liefervariante  
Supply variant
- VO** Ausstattungsvariante  
Option variant
- ER** Berichtigung  
Erratum

**01 JUL. 1991**

Homologation gültig ab: \_\_\_\_\_ in Gruppe: A  
Homologation valid as from in group

Hersteller: Ford Motor Company Modell und Typ: Mustang 5.0 GT  
Manufacturer Model and type

Seite od. Nachtrag Page or ext.	Artikel Art.	Beschreibung Description	
	701a	Verstärkte VA-Aufhängung austauschbar mit Originalteilen  Reinforced front suspension, interchangeable with original components	Photo 85-26
	701a	Verstärkter VA-Querlenker + Schubstrebe austauschbar mit Originalteilen  Reinforced front track control arm, interchangeable with original components	Photo 85-27
	701a	Zentralverschluß Radnabe vorne  Central wheel fixing front	Photo 85-28
	804	Verstärkte Spurstange mit Unibalgelenk  Heavy duty steering rod with ball joint	Photo 85-29



*[Signature]*  
Seite (Page) 1/



Marke Ford  
Make

Modell Mustang 5.0 GT  
Model

Homologations Nr. A-5266  
Homologation Nr.

Nachtrag Nr. 04 / 04 VO  
Ext. Nr.

Seite od. Nachtrag Page or ext.	Artikel Art.	Beschreibung Description	
	804	Alternativ Lenkhebel für verstärkte VA-Aufhängung. Alternative steering arms for heavy duty front uprights.	Photo 85-30
	701b	Verstärkte HA mit oberen und unteren Anlenk- punkten, Schubstreben und Zentralverschluß, austauschbar mit Originalteilen. Reinforced rear axle with upper and lower mounting, compression strut, central wheel- fixing, interchangeable with original components.	Photo 85-31
	Bremse vorne / front brakes		
	803e	4	803e1 42,8 mm
	803g1	2	803g2 1
	803g3	Aluminium/alloy	803g8 129 <sup>+</sup> 1,5 mm
	803e	4	803e1 40,0 mm/45,0 mm
	803g1	2	803g2 1
	803g3	Aluminium/alloy	803g8 128 <sup>+</sup> 1,5 mm
	Vordere + hintere Bremszange front + rear brakes		
	803e	4	803e1 2 x 41,3 mm dia
	803g1	2	803g2 2 x 38,1 mm dia
	803g3	Aluminium/alloy	803g8 1
	803g8	131,1 mm	Photo 85-34
	803e	6	803e1
	803g1		
	803g3	Aluminium/alloy	803g2
			Photo 85-35
	803e	4	803e1 33,9 or 42,8 mm
	803g1	2	803g2 1
	803g3	Aluminium/alloy	803g8 96 <sup>+</sup> 2 mm
			Photo 85-36

STOD

15.12.9





Marke Ford  
Make

Modell Mustang 5.0 GT  
Model

Homologations Nr. A-5266  
Homologation Nr.

Nachtrag Nr. 04 / 04 V0  
Ext. Nr.

Seite od. Nachtrag Page or ext.	Artikel Art.	Beschreibung Description			
	803d	Bremsdruckverstellung VA + HA Hydraulic pressure limiting valve, adjustable for either brake circuit			Photo 85-37
		Vordere und hintere Bremsscheiben geschlitzt oder gebohrt Front and rear brake discs grooved or cross drilled			
	803g4		803g5	355 <sup>+1</sup> mm	
	803g6		803g7		
	803g9	ventilated innenbelüftet	803g10		Photo 85-38
	803g4	31,75 <sup>+1</sup> mm	803g5	330 <sup>+1</sup> mm	
	803g6	328 <sup>+1,5</sup> mm	803g7	194 (min)	
	803g9	ventilated innenbelüftet	803g10	1098,8 cm <sup>2</sup>	Photo 85-39
	803g4	35 <sup>+1</sup> mm	803g5	330 <sup>+1</sup> mm	
	803g6	328 <sup>+1,5</sup> mm	803g7	194 (min)	
	803g9	ventilated innenbelüftet	803g10	1098,7 cm <sup>2</sup>	Photo 85-40
	803g4	28 <sup>+1</sup> mm	803g5	304 <sup>+1</sup> mm	
	803g6	303 <sup>+1,5</sup> mm	803g7	198 (min)	
	803g9	ventilated	803g10	826,3 cm <sup>2</sup>	Photo 85-41
	803	Versch. Bremstöpfe für versch. Bremszangen alternative brake caliper bell			
		type A			Photo 85-42
		type B			Photo 85-43
		type C			Photo 85-44
		type E			Photo 85-45

STOOR

15.12.9





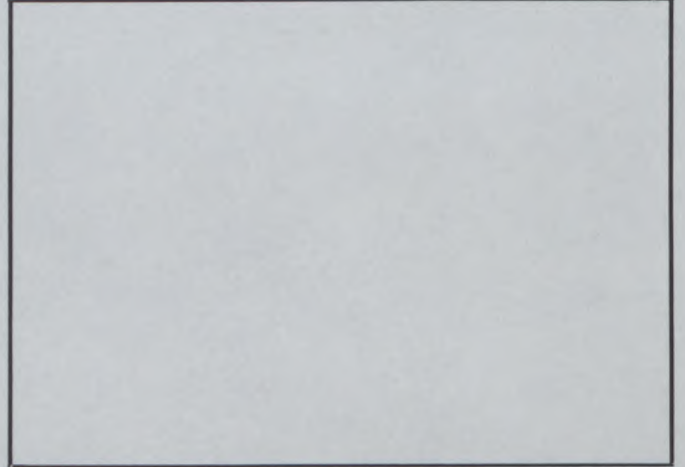
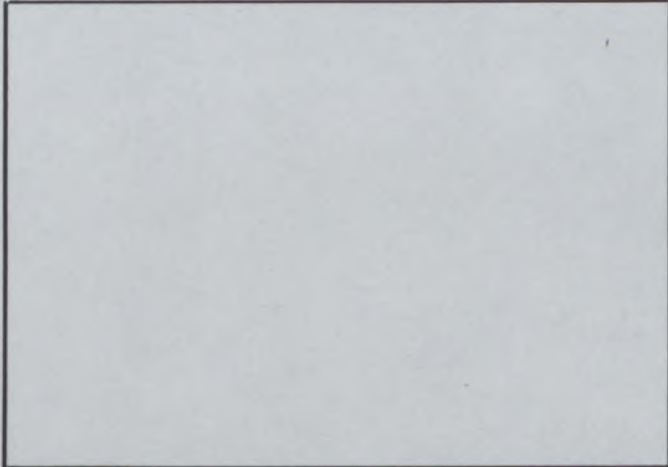
Marke Ford  
Make

Modell Mustang 5.0 GT  
Model

Homologations Nr. A-5266  
Homologation Nr.

Fotos  
Photos

Nachtrag Nr. 04 / 04 V0  
Ext. Nr.



85-26



85-27



85-28



85-29





Marke Ford  
Make

Modell Mustang 5.0 GT  
Model

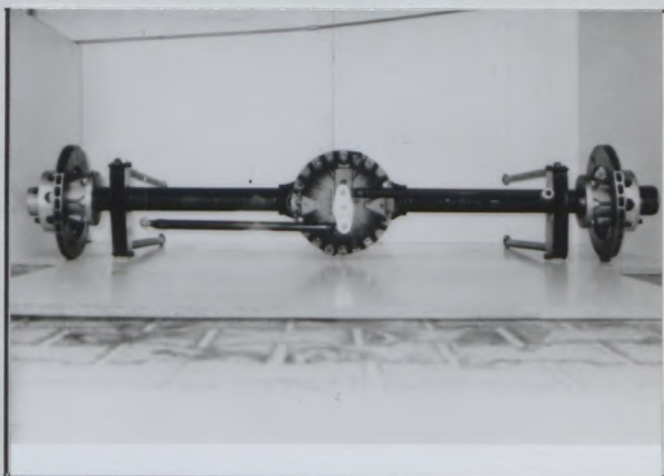
Homologations Nr. A-5266  
Homologation Nr.

Fotos  
Photos

Nachtrag Nr. 04 / 04 VO  
Ext. Nr.



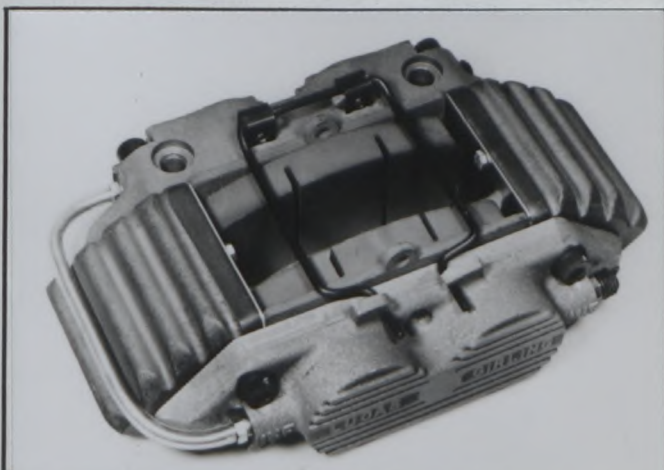
85-30



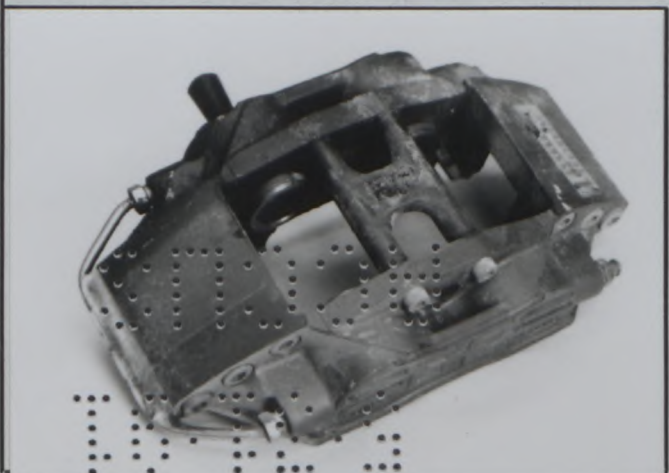
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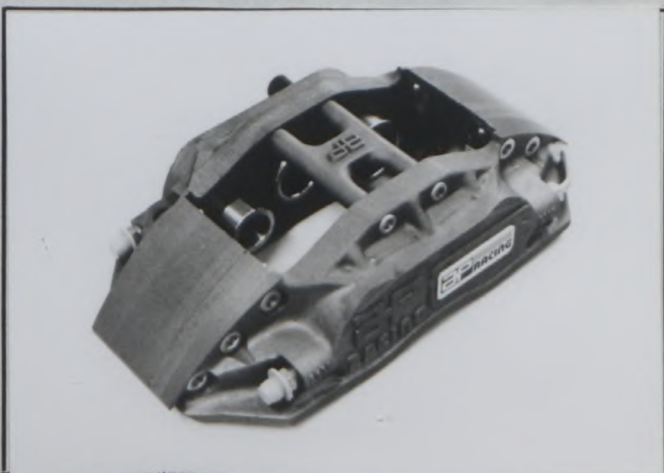
85-32



85-33



85-34



85-35





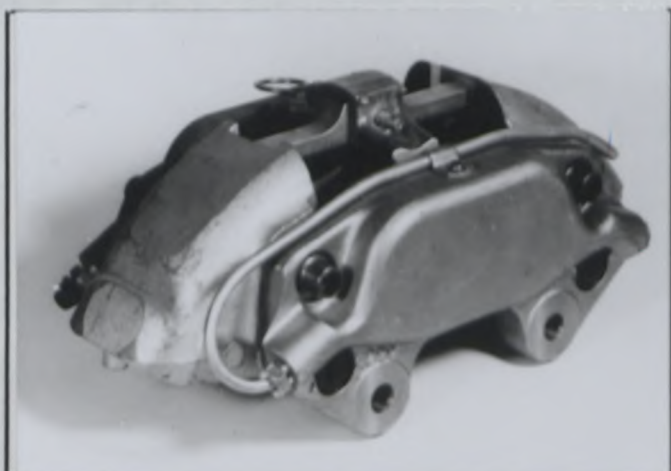
Marke Ford  
Make

Modell Mustang 5.0 GT  
Model

Homologations Nr. A-5266  
Homologation Nr.

Fotos  
Photos

Nachtrag Nr. 04 / 04 VO  
Ext. Nr.



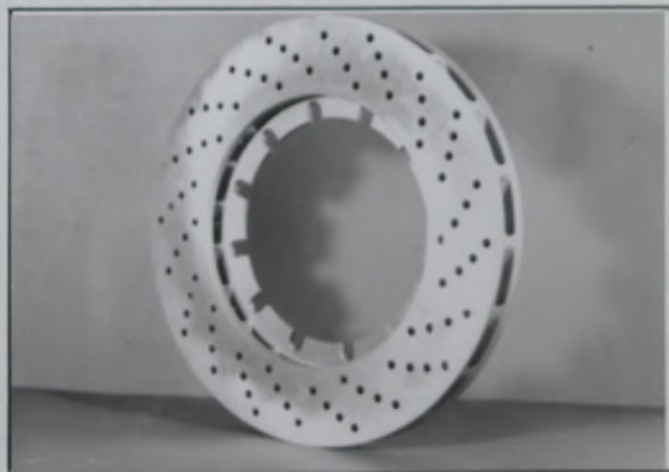
85-36



85-37



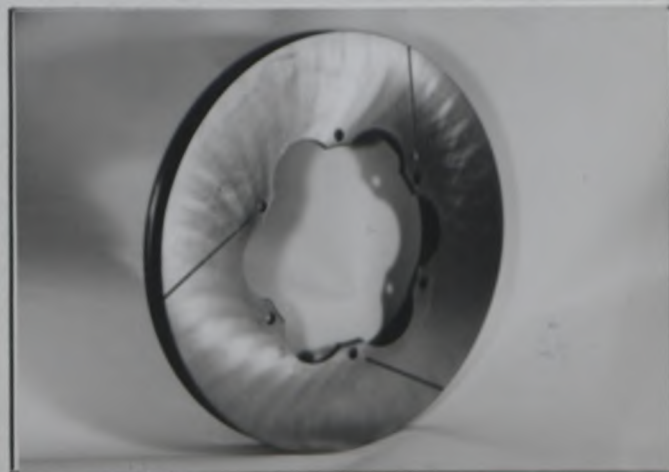
85-38



85-39



85-40



85-41





Marke Ford  
Make

Modell Mustang 5.0 GT  
Model

Homologations Nr. A-5266  
Homologation Nr.

Fotos  
Photos

Nachtrag Nr. 04 / 04 V0  
Ext. Nr.



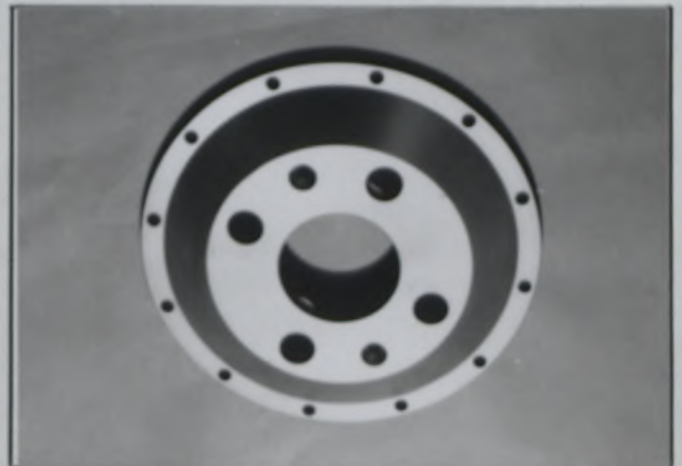
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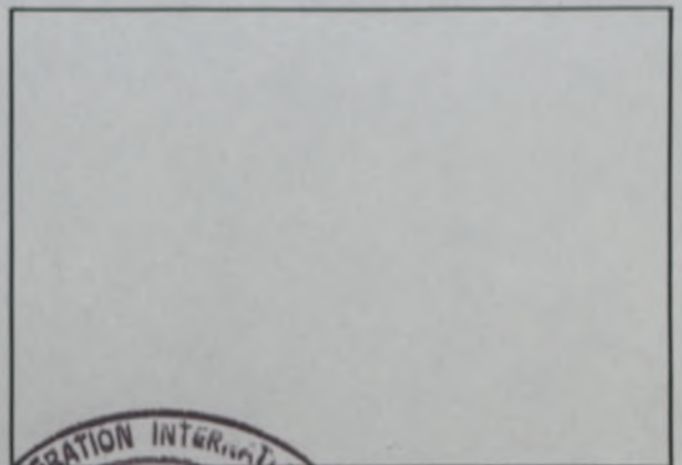
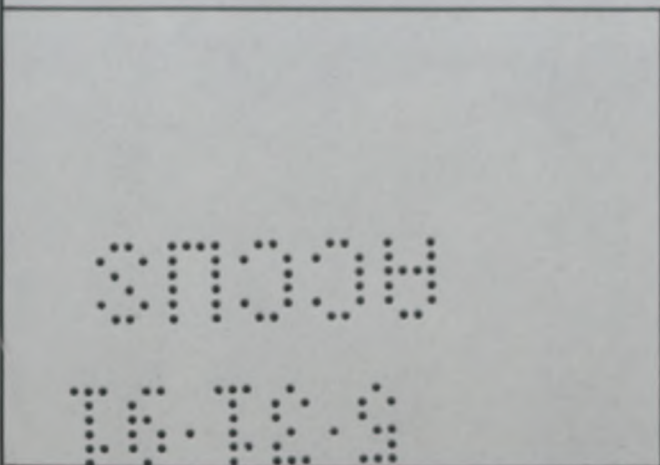
85-43



85-44



85-45





# FÉDÉRATION INTERNATIONALE DU SPORT AUTOMOBILE

ONS Oberste Nationale Sportkommission für den Automobilsport in Deutschland GmbH

Homologation Nr.

A - 5266

Nachtrag Nr.  
Extension Nr.

05 / 01 ET

## Nachtrag zum offiziellen Testblatt der FISA

Form of extension to the official FISA-Homologation

- ET** Normale Weiterentwicklung des Typs: ab Fahrgestell-Nr.: \_\_\_\_\_  
Normal evolution of the type: as from chassis number.
- ES** Sportevolution  
Sporting evolution
- VF** Liefervariante  
Supply variant
  
- VO** Ausstattungsvariante  
Option variant
  
- ER** Berichtigung  
Erratum

01 JUL. 1991

Homologation gültig ab: \_\_\_\_\_ in Gruppe: A  
Homologation valid as from \_\_\_\_\_ in group

Hersteller: Ford Motor Company Modell und Typ: Mustang 5.0 GT  
Manufacturer \_\_\_\_\_ Model and type \_\_\_\_\_

Bild A



Bild B

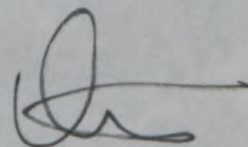


Photo A + B Geänderter vorderer und hinterer Spoiler + zusätzliche Trittbrettverkleidung

Revised front spoiler and revised rear spoiler + add. rocker panel.

01500

15.10.91





# ACCUS

Automobile Competition Committee for the United States, FIA, Inc.

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

PRODUCTION CERTIFICATE

Date February 5, 1985

MANUFACTURER FORD MOTOR COMPANY

MODEL DESIGNATION Mustang

TYPE DESIGNATION 5.0 GT

PRODUCTION PERIOD: From August 1984

To February 1985

A-5266



Monthly Production

I hereby certify that the production mentioned hereabove concerns cars which are entirely completed and in conformity with the specifications of the recognition form submitted for the said model and type.

Signed for Manufacturer: V. E. Turashoff

Title: Worldwide Motorsport

Production Verification Date: 2-5-85

By: R..M. Muccioli

Title: Business & Product Planning Manager

Month/Year	Number
8/84	4
9/84	2069
10/84	3963
11/84	1880
12/84	1854
1/85	3491
<b>TOTAL</b>	13261
<b>REMARKS:</b>	



FEB 12 1985



# ACCUS

Automobile Competition Committee for the United States, FIA, Inc.  
Affiliate of the Federation Internationale de L'Automobile - Paris, France

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

PRODUCTION CERTIFICATE

Date May 6, 1991

MANUFACTURER Ford Motor Company

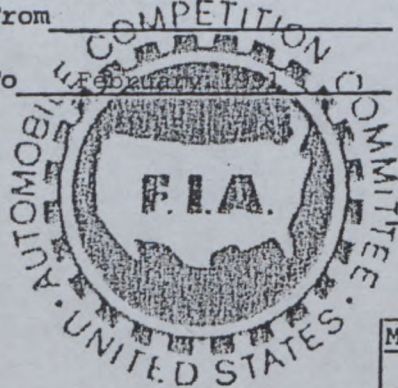
MODEL DESIGNATION Mustang

TYPE DESIGNATION 5.0L GT

PRODUCTION PERIOD: From September 1990

To February 1991

**A-5266**  
**05/01ET**



Monthly Production

I hereby certify that the production mentioned hereabove concerns cars which are entirely completed and in conformity with the specifications of the recognition form submitted for the said model and type.

Signed for Manufacturer: *Victor C. Turashoff*  
V. E. Turashoff

Title: International Motorsport

Production Verification Date: 4/30/91

By: *M. E. Matus*  
M. E. Matus

Title: Special Vehicle Operations Marketing Manager

Month/Year	Number
9/90	3,378
10/90	4,515
11/90	2,262
12/90	948
1/91	1,638
2/91	836
<b>TOTAL</b>	<b>13,577</b>
<b>REMARKS:</b>	
Total 5.0L GT Production	
1990 37,333	
1989 41,943	

