

## Golf 3 Kit Car Homologation Papers



FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

VK

Homologation No

A - 5483

Extension No

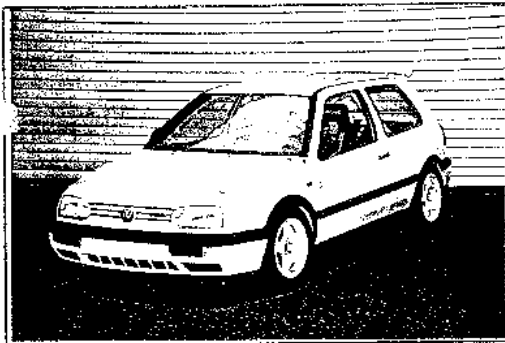
08 / 01 VK

FICHE D'EXTENSION D'HOMOLOGATION DE VARIANTE-KIT  
HOMOLOGATION EXTENSION FORM FOR KIT-VARIANT

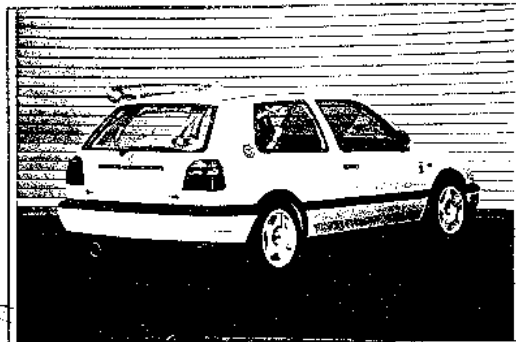
Homologation valable à partir de  
Homologation valid as from

01 NOV. 1996

A) Voiture vue de 3/4 avant  
Car seen from 3/4 front



B) Voiture vue de 3/4 arrière  
Car seen from 3/4 rear



### 1. GENERALITES / GENERAL

102. Dénomination(s) commerciale(s) - Modèle et type  
Commercial name(s) - Model and type

Volkswagen Golf GTI 16V 2.0

103. Cylindrée  
Cylinder capacity

1990

cm<sup>3</sup>

### 2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT

203. Largeur hors tout  
Overall width

mm

Abmessungen unverändert  
Dimensions unchanged

Endroit de mesure  
Where measured

204. Largeur de carrosserie  
Width of bodywork

a) A la hauteur de l'axe avant  
At front axle

mm

b) A la hauteur de l'axe arrière  
At rear axle

mm

100 FIA - SC - 1004 - 045 003 70 01 BR



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8, place de la Concorde - 75008 Paris  
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9 bis, rue Bessy d'Andes - 75008 Paris

## Golf 3 Kit Car Homologation Papers

Marque  
Make **VOLKSWAGEN**

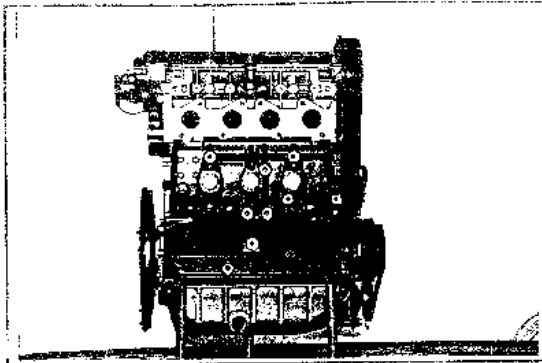
Modèle  
Model **GOLF GTI 16V 2.0**

Homologation No  
**A - 5483**

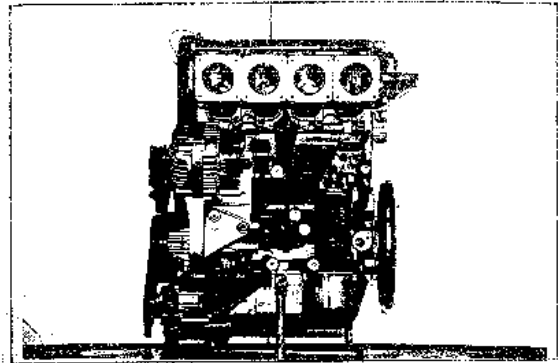
Extension No  
**08 / 01 VK**

### 3. MOTEUR / ENGINE

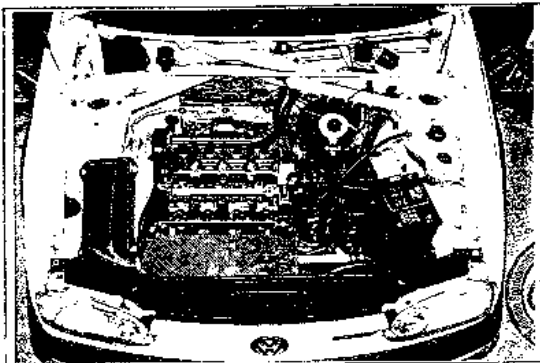
C) Profil droit du moteur déposé  
Right hand view of dismantled engine



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



E) Moteur dans son compartiment  
Engine in its compartment



307. Cylindrée  
Cylinder capacity

a) Unitaire  
Unitary **497,5** cm<sup>3</sup>

b) Totale  
Total **1990** cm<sup>3</sup>

c) Totale max. autorisée  
Max. total allowed **1999,8** cm<sup>3</sup>

313. Chemises :  
Sleeves :

a) 

|            |           |
|------------|-----------|
| oui<br>yes | non<br>no |
|------------|-----------|

c) 

|            |           |
|------------|-----------|
| oui<br>yes | non<br>no |
|------------|-----------|

314. Alésage  
Bore **83,9** mm

315. Alésage maximum autorisé  
Maximum bore allowed **84,1** mm

316. Course  
Stroke **90,0** mm

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## Golf 3 Kit Car Homologation Papers

| Marque<br>Make                                                                                                                               | VOLKSWAGEN                                                                                                                                                                                                                                                                                                         | Modèle<br>Model                                              | GOLF GTI 16V ZU             |                                        |                                           |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|----------------------------------------|-------------------------------------------|-----------------------------------------|
| <b>A - 3400</b>                                                                                                                              |                                                                                                                                                                                                                                                                                                                    |                                                              |                             |                                        |                                           |                                         |
| Version No.<br><b>08 / 01 VK</b>                                                                                                             |                                                                                                                                                                                                                                                                                                                    |                                                              |                             |                                        |                                           |                                         |
| <b>318.</b> Bielle -<br>Connecting rod                                                                                                       | b) Type de la tête de bielle<br>Big end type                                                                                                                                                                                                                                                                       | <b>2-teilig / 2 pieces</b>                                   |                             |                                        |                                           |                                         |
| c) Diamètre intérieur de la tête de bielle (sans coussinets)<br>Interior diameter of the big end (without shell bearings)                    | <b>49.0</b> mm                                                                                                                                                                                                                                                                                                     |                                                              |                             |                                        |                                           |                                         |
| d) Longueur entre axes<br>Length between the axes                                                                                            | <b>160</b> +/- 0.1 mm                                                                                                                                                                                                                                                                                              | e) Poids minimum<br>Minimum weight                           | <b>455</b> g                |                                        |                                           |                                         |
| <b>319.</b> Vilebrequin<br>Crankshaft                                                                                                        | a) Type de construction<br>Type of manufacture                                                                                                                                                                                                                                                                     | <b>1-teilig / 1 piece</b>                                    |                             |                                        |                                           |                                         |
| c) Type de paliers<br>Type of bearings                                                                                                       | <b>Gleitlager / sliding</b>                                                                                                                                                                                                                                                                                        |                                                              |                             |                                        |                                           |                                         |
| f) Diamètre des paliers<br>Diameter of bearings                                                                                              | <b>54</b>                                                                                                                                                                                                                                                                                                          | g) Matériau des chapeaux de paliers<br>Bearing caps material | <b>Güßeisen / cast iron</b> |                                        |                                           |                                         |
| h) Poids minimum du vilebrequin nu<br>Minimum weight of bare crankshaft                                                                      | <b>12.150</b> g                                                                                                                                                                                                                                                                                                    |                                                              |                             |                                        |                                           |                                         |
| i) Volant moteur<br>Flywheel:                                                                                                                | j) Poids minimum avec couronne de démarrage<br>Minimum weight with starter ring                                                                                                                                                                                                                                    | <b>2.765</b> g                                               |                             |                                        |                                           |                                         |
| <b>323.</b> Alimentation par carburateur:<br>Fuel feed by carburettor:                                                                       | a) Nombre de carburateurs<br>Number of carburetors                                                                                                                                                                                                                                                                 | <b>XXX</b>                                                   |                             |                                        |                                           |                                         |
| b) Type<br>Type                                                                                                                              | c) Marque et modèle<br>Make and model                                                                                                                                                                                                                                                                              |                                                              |                             |                                        |                                           |                                         |
| d) Nombre de passages de gaz par carburateur<br>Number of mixture passages per carburetor                                                    |                                                                                                                                                                                                                                                                                                                    |                                                              |                             |                                        |                                           |                                         |
| e) Diamètre maximum de la sortie de gaz du carburateur<br>Maximum diameter of the carburetor mixture exit port                               | mm                                                                                                                                                                                                                                                                                                                 |                                                              |                             |                                        |                                           |                                         |
| f) Diamètre du diffuseur au point d'étranglement maximum<br>Diameter of the venturi at the narrowest point                                   | +/- 0.25 mm                                                                                                                                                                                                                                                                                                        |                                                              |                             |                                        |                                           |                                         |
| <b>324.</b> Alimentation par injection:<br>Fuel feed by injection:                                                                           | a) Marque<br>Make                                                                                                                                                                                                                                                                                                  | <b>BOSCH</b>                                                 | b) Modèle<br>Model          |                                        |                                           |                                         |
|                                                                                                                                              |                                                                                                                                                                                                                                                                                                                    |                                                              | <b>Motronic</b>             |                                        |                                           |                                         |
| c) Mode de dosage du carburant<br>Kind of fuel measurement:                                                                                  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">mécanique<br/>mechanical<br/><b>XXXX</b></td> <td style="padding: 5px;">électronique<br/>electronic<br/><b>XXXX</b></td> <td style="padding: 5px;">hydraulique<br/>hydraulic<br/><b>XXXX</b></td> </tr> </table> |                                                              |                             | mécanique<br>mechanical<br><b>XXXX</b> | électronique<br>electronic<br><b>XXXX</b> | hydraulique<br>hydraulic<br><b>XXXX</b> |
| mécanique<br>mechanical<br><b>XXXX</b>                                                                                                       | électronique<br>electronic<br><b>XXXX</b>                                                                                                                                                                                                                                                                          | hydraulique<br>hydraulic<br><b>XXXX</b>                      |                             |                                        |                                           |                                         |
| d) Dimensions du conduit d'admission au niveau du papillon ou de la grillette<br>Dimensions of intake pipe at the throttle or slide location | <b>4 x Ø 47</b> +/- 0.25 mm                                                                                                                                                                                                                                                                                        |                                                              |                             |                                        |                                           |                                         |
| e) Nombre de sorties effectives de carburant<br>Number of effective fuel outlets                                                             | <b>8</b>                                                                                                                                                                                                                                                                                                           |                                                              |                             |                                        |                                           |                                         |
| f) Position des injecteurs<br>Position of injectors                                                                                          |                                                                                                                                                                                                                                                                                                                    |                                                              |                             |                                        |                                           |                                         |
| ii) Collecteur<br>Manifold                                                                                                                   | <b>XXXX</b>                                                                                                                                                                                                                                                                                                        |                                                              |                             |                                        |                                           |                                         |

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|                |            |                 |                  |                              |
|----------------|------------|-----------------|------------------|------------------------------|
| Marque<br>Make | VOLKSWAGEN | Modèle<br>Model | GOLF GTI 16V 2.0 | Homologation No.<br>A - 5483 |
|                |            |                 |                  | Extension No.<br>08 / 01 VK  |

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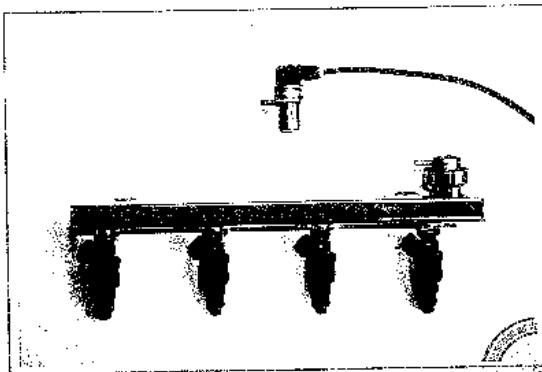
- g) Capteurs du système d'injection.  
Sensors of injection system

Siehe Seite 6 / See page 6

- b) Actionneurs du système d'injection  
Actuators of injection system

Siehe Seite 6 / See page 6

- H) Carburateur / Système d'injection  
Carburetor / Injection system



H17A - FC - 1984 - 01101 FD 100%



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DE L'AUTOMOBILE

8, place de la Concorde 75009 Paris  
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9 bis rue Bonaparte 75008 Paris

## Golf 3 Kit Car Homologation Papers

Marque  
Make

VOLKSWAGEN

Modèle  
Model

GOLF GTI 16V 2.0

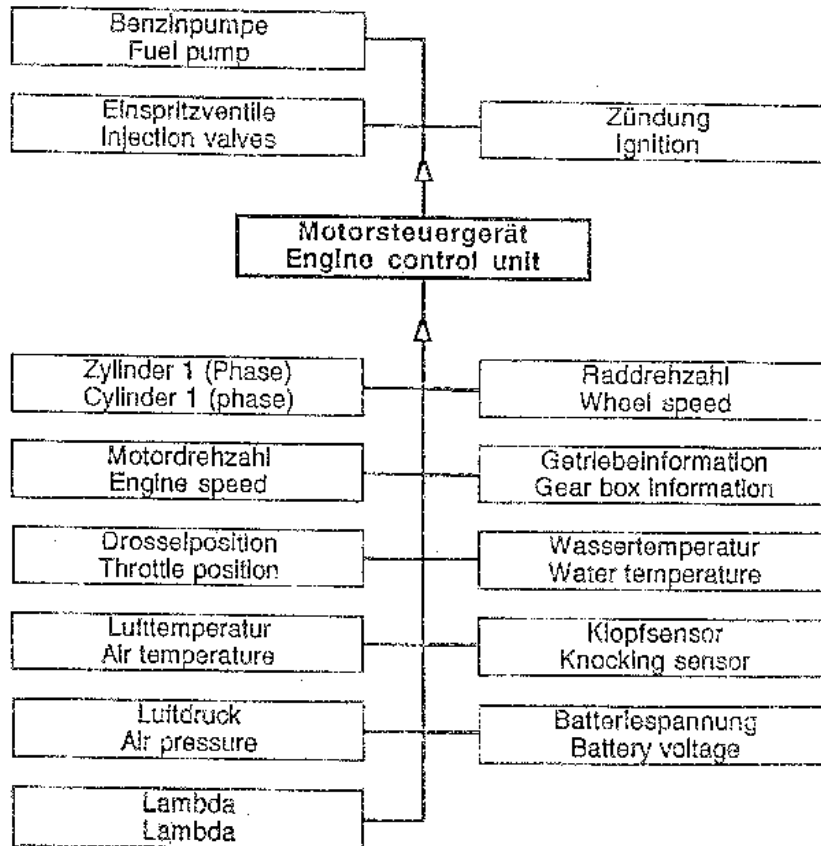
Homologation No

A - 5483

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### XIV) LOCALISATION DES CAPTEURS ET ACTIONNEURS / LOCATION OF SENSORS AND ACTUATORS :



N° 174 - FC - 100 - 0150170-004

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8 place de la Concorde, 75008 Paris

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2 rue du Bourget d'Anges, 75008 Paris

## Golf 3 Kit Car Homologation Papers

Marque **VOLKSWAGEN**  
Modèle

Modèle **GOLF GTI 16V 2.0**

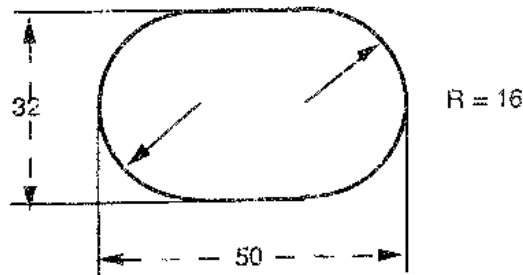
Homologation No  
**A - 5483**

Extension No  
**08 / 01 VK**

Dessins des orifices du moteur - tolérances sur les dimensions : -2%, +4%  
Drawings of engine ports - tolerances on dimensions : -2%, +4%

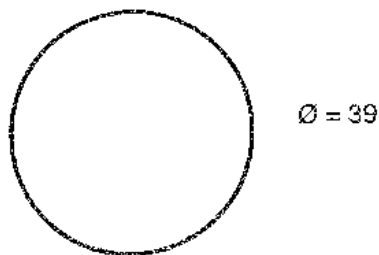
A D M I S S I O N / I N T A K E

II) Collecteur, côté culasse / Manifold, cylinderhead side



E C H A P P E M E N T / E X H A U S T

IV) Collecteur, côté culasse / Manifold, cylinderhead side



NS01B10500-1AB-04-VA-H

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8, place de la Concorde, 75006 Paris

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9, rue des Bains, 75008 Paris

## Golf 3 Kit Car Homologation Papers

Make **VOLKSWAGEN**

Model **GOLF GTI 16V 2.0**

Homologation No  
**A - 5483**

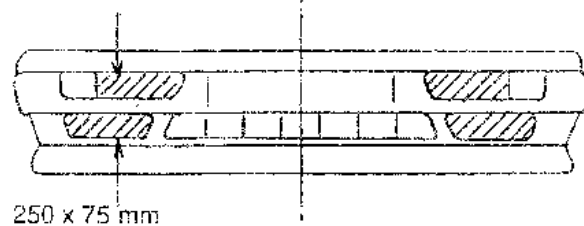
Version No  
**08 / 01 VK**

### 9. CARROSSERIE / BODYWORK

XVI) DISPOSITIF AERODYNAMIQUE AVANT VU DE FACE AVEC DIMENSIONS DES OUVERTURES :  
FRONT AERODYNAMIC DEVICE SEEN FROM THE FRONT WITH DIMENSIONS OF OPENINGS.

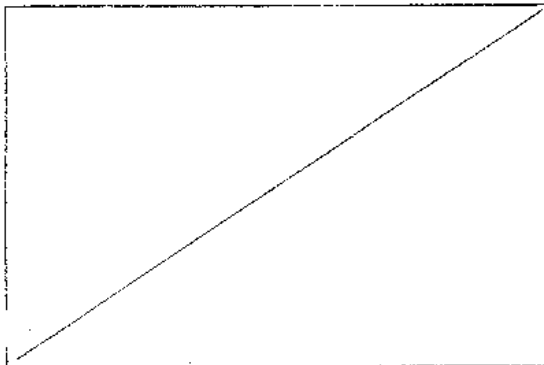
235 x 70 mm

All openings are foreseen in the standard bumper, just remove the plastic covers.

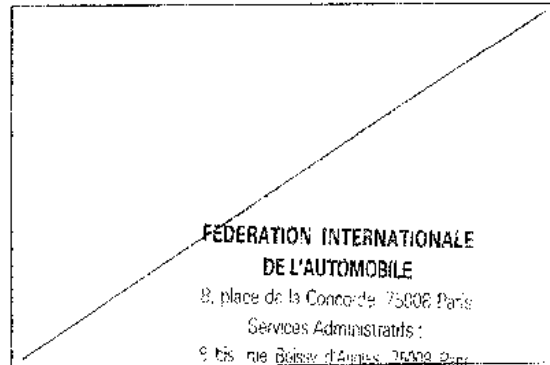


250 x 75 mm

A1) Ouverture dans le capot moteur  
Opening in engine bonnet

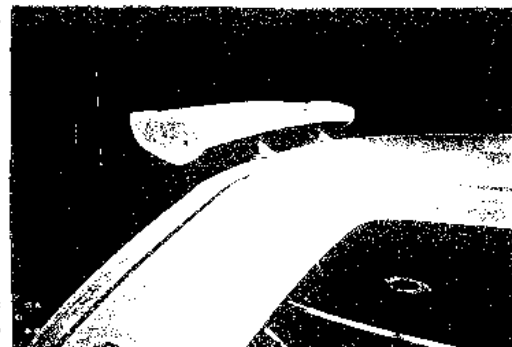
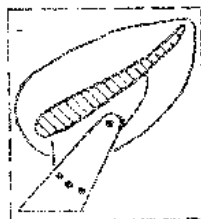
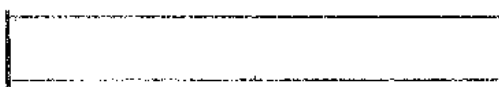


A2) Pare-chocs arrière / Bouclier arrière  
Rear bumper



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XVII) DISPOSITIF AERODYNAMIQUE ARRIERE VU DE COTE ET VU DE DESSUS : 170 x 170 x 1000 mm  
REAR AERODYNAMIC DEVICE SEEN FROM ABOVE AND IN SIDE VIEW:



## Golf 3 Kit Car Homologation Papers

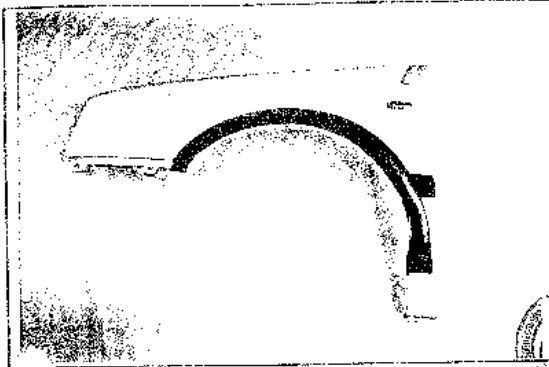
Marque **VOLKSWAGEN**  
Make

Modèle **GOLF GTI 16V 2.0**  
Model

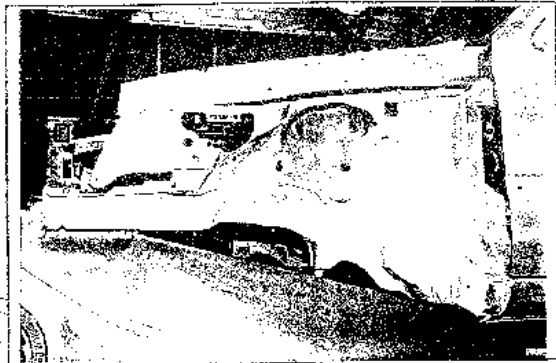
Homologation n°  
**A - 5483**

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**08/01VK**

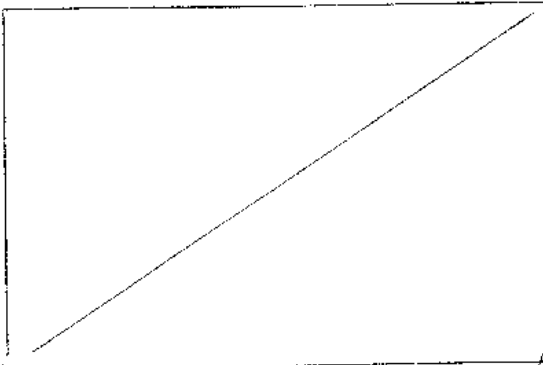
A3) Aile avant  
Front wing



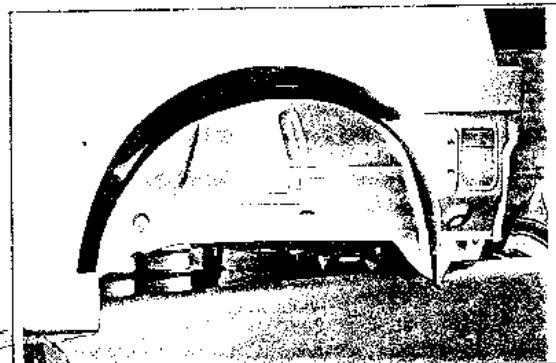
A4) Passage de roue avant avec les pièces montées  
Front wheel arch with assembled parts



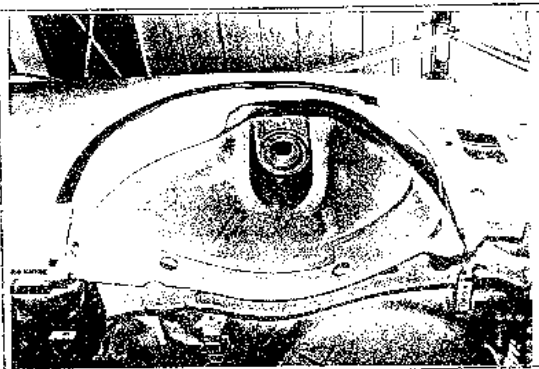
A5) Pièces démontées du passage de roue avant  
Front wheel arch dismounted parts



A6) Aile arrière  
Rear wing



A7) Passage de roue arrière avec les pièces montées  
Rear wheel arch with assembled parts



A8) Pièces démontées du passage de roue arrière  
Rear wheel arch dismounted parts



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10, rue de Bessy d'Anglas, 75009 Paris

## Golf 3 Kit Car Homologation Papers

Marque  
Make

**VOLKSWAGEN**

Modèle  
Model

**GOLF GTI 16V 2.0**

Homologation No

**A - 5483**

Chassis No

**08 / 01 VK**

### INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION :

Die "Variante Kit 1996" bilden 4 Gruppen spezieller oder geänderter Teile.

Die Gruppen können einzeln oder in beliebiger Kombination genutzt werden.

- |   |                                      |                    |
|---|--------------------------------------|--------------------|
| 1 | Schwungrad, Einlaß- und Abgaskrümmer | Art. 320, 327, 328 |
| 2 | Alle Motorteile (inkl. Pos 1)        | Seite 2 bis 7      |
| 3 | Stoßstangen, Radhäuser und Kotflügel | Seite 8 und 9      |
| 4 | Heckspoiler                          | Seite 8            |

The "Variant Kit 1996" consists of 4 groups of special or modified parts.

Each group can be used separately or in any combination with other groups.

- |   |                                      |                    |
|---|--------------------------------------|--------------------|
| 1 | Flywheel, inlet and exhaust manifold | Art. 320, 327, 328 |
| 2 | All engine parts (incl. pos. 1)      | Pages 2 to 7       |
| 3 | Bumpers, wheel arches and wings      | Pages 8 and 9      |
| 4 | Rear aerodynamic device              | Page 8             |

### Kit-Teile-Identifikation, Vertrieb und Karosseriezertifikat

Die speziell für den Kit produzierten und homologierten Teile sind mit Herstellernummern markiert. Vertriebsstelle ist **Volkswagen-Motorsport**, Ikarusallee 7a, D-30179 Hannover. Karosserieveränderungen nach Pos.3 müssen unter Aufsicht von Volkswagen-Motorsport durchgeführt werden. Die korrekte Ausführung wird mit einem nummerierten Originalzertifikat und der Kit-Chassis-Nr. auf dem Tunnel bestätigt. - Die Widerstandskraft der Karosserie bleibt für den Fall eines Aufpralls original erhalten.

### Kit part identification, distribution and bodyworks certificat

The parts, especially produced and homologated for the kit, are marked with production-numbers. Distributer is **Volkswagen-Motorsport**, Ikarusallee 7a, D-30179 Hannover. - Bodyworks modifications following pos.3 need supervision by Volkswagen-Motorsport. The conformity will be approved by a numbered original certificat and the kit-chassis-no. on the tunnel. - The resistance of the bodyshell in case of impact remains as original.

### Homologierte Teile / Homologated parts:

|                                  |                 |                              |                 |
|----------------------------------|-----------------|------------------------------|-----------------|
| Kurbelwelle / Crankshaft         | 1HK 105 101 VWM | Heckspoiler / Rear spoiler   | 1HK 827 933 VWM |
| Pleuel / Conrod                  | 1HK 198 401 VWM | Stoßfänger/ Bumper, front    | 1HK 807 217 VWM |
| Schwungrad / Fly wheel           | 1HK 105 269 VWM | Stoßfänger/ Bumper, rear     | 1HK 807 417 VWM |
| Saugrohr / Inlet manifold        | 1HK 133 206 VWM | Wing extension, front, left  | 1HK 853 717 VWM |
| Abgaskrümmer/ Exh.manifold       | 1HK 253 031 VWM | Wing extension, front, right | 1HK 853 718 VWM |
| Drosselklappe / Throttle body    | 1HK 133 061 VWM | Wing extension, rear, left   | 1HK 853 817 VWM |
| Einspritzleiste / Injection rail | 1HK 133 317 VWM | Wing extension, rear, right  | 1HK 853 818 VWM |
| Radhausblech / Wheelarch         | 1HK 803 425 VWM |                              |                 |

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Make: **VOLKSWAGEN**

Model: **GOLF GTI 16V 2.0**

Homologation No:

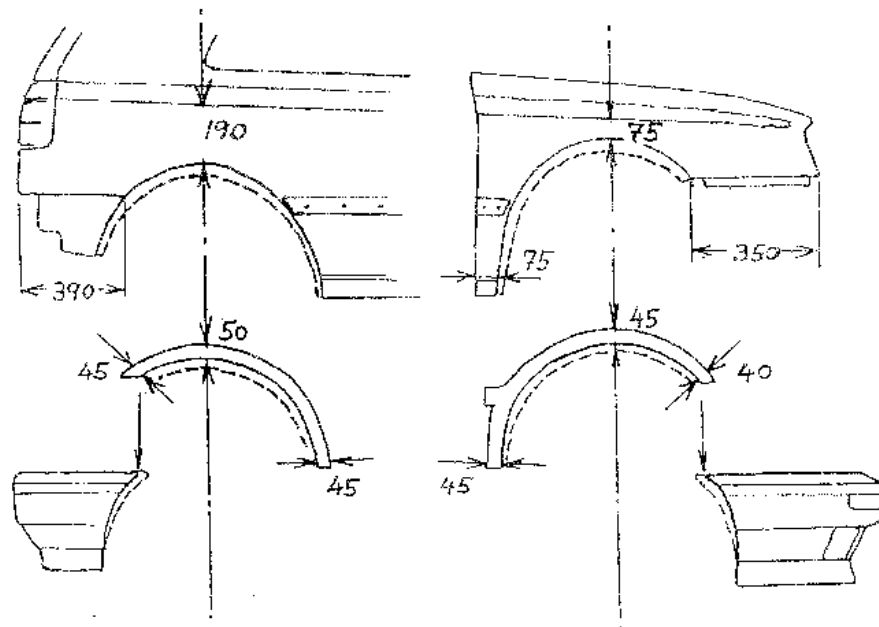
**A - 5483**

Extension No:

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### INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION :

#### Karosserie / Bodyworks



Alle Komponenten basieren auf Volkswagen Golf Serienteilen, die für die Kit-Variante modifiziert werden.

Gezeigt ist die ursprüngliche Originalkontur (---) und die Kit-Kontur (—). - Die Maße markieren die maximal erlaubte Bearbeitungsgrenze und dürfen nicht unterschritten werden. Stoßfänger erhalten eine Anpassung an die reduzierte Kotflügelverbreiterung, dazu werden toleranzabhängig seitlich maximal 30mm Kunststoffmaterial abgetrennt.

All components are based on Volkswagen Golf standard parts, to be modified for the kit-variant.

Shown is the original contour (---) and the kit-contour (—). - The given dimensions mark the limits of the modifications, they have to be kept as a minimum.

Bumpers get a trimming to meet the reduced wing extensions, up to the bodyworks tolerance a maximum of 30mm of the lateral plastic material has to be cut.

HP 3A - FC - 004 - 01/01/2011

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Services Administratifs

2 bis rue Boissy d'Anglas, 75008 Paris

## Golf 3 Kit Car Homologation Papers

Marque  
Make **VOLKSWAGEN**

Modèle  
Model **GOLF GTI 16V 2.0**

Homologation No  
**A - 5483**

Exemplaire No  
**08 / 01 VK**

327. Admission : a) Matériau du collecteur **Aluminium**  
Intake : Material of manifold

b) Nombre d'éléments du collecteur **5**  
Number of manifold elements

d) Diamètre maximum de soupape **mm** e) Diamètre de tige de soupape dans guide **+0/-0.2 mm**  
Maximum diameter of the valve Diameter of the valve stem in guide  
f) Longueur de soupape **+/- 1.5 mm**  
Valve length

UNIQUEMENT POUR LES MOTEURS A DEUX SOUPAPES PAR CYLINDRE (UNE D'ADMISSION + UNE D'ÉCHAPPEMENT)  
ONLY FOR ENGINES WITH TWO VALVES PER CYLINDER (ONE FOR INTAKE + ONE FOR EXHAUST)

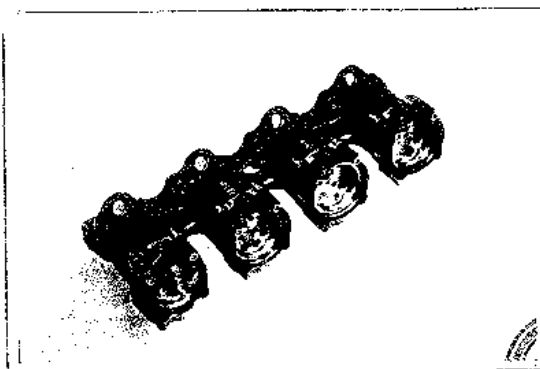
328. Echappement : a) Matériau du collecteur **Stahl / steel**  
Exhaust : Material of manifold

b) Nombre d'éléments du collecteur **1** c) Dimensions intérieures de sortie collecteur **2 x Ø 48 ± 1 mm**  
Number of manifold elements Internal dimensions of manifold exit

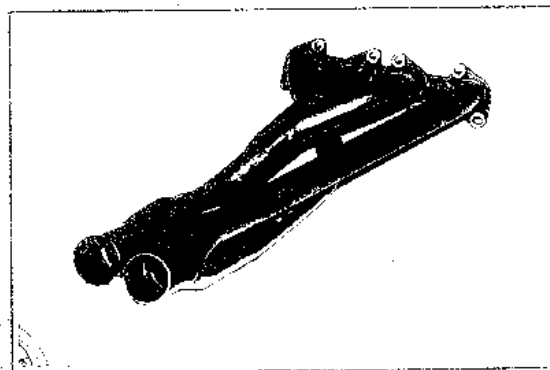
e) Diamètre maximum de soupape **mm** f) Diamètre de tige de soupape dans guide **+0/-0.2 mm**  
Maximum diameter of the valve Diameter of the valve stem in guide  
g) Longueur de soupape **+/- 1.5 mm**  
Valve length

UNIQUEMENT POUR LES MOTEURS A DEUX SOUPAPES PAR CYLINDRE (UNE D'ADMISSION + UNE D'ÉCHAPPEMENT)  
ONLY FOR ENGINES WITH TWO VALVES PER CYLINDER (ONE FOR INTAKE + ONE FOR EXHAUST)

I) Collecteur d'admission  
Intake manifold



J) Collecteur d'échappement  
Exhaust manifold



FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

R. place de la Concorde 75008 Paris  
Services Administratifs :

1 bis rue Boissière d'Anges 75008 Paris

## Golf 3 Kit Car Homologation Papers

Marque  
Make

VOLKSWAGEN

Modèle  
Model

GOLF GTI 16V 2.0

Homologation No

A - 5483

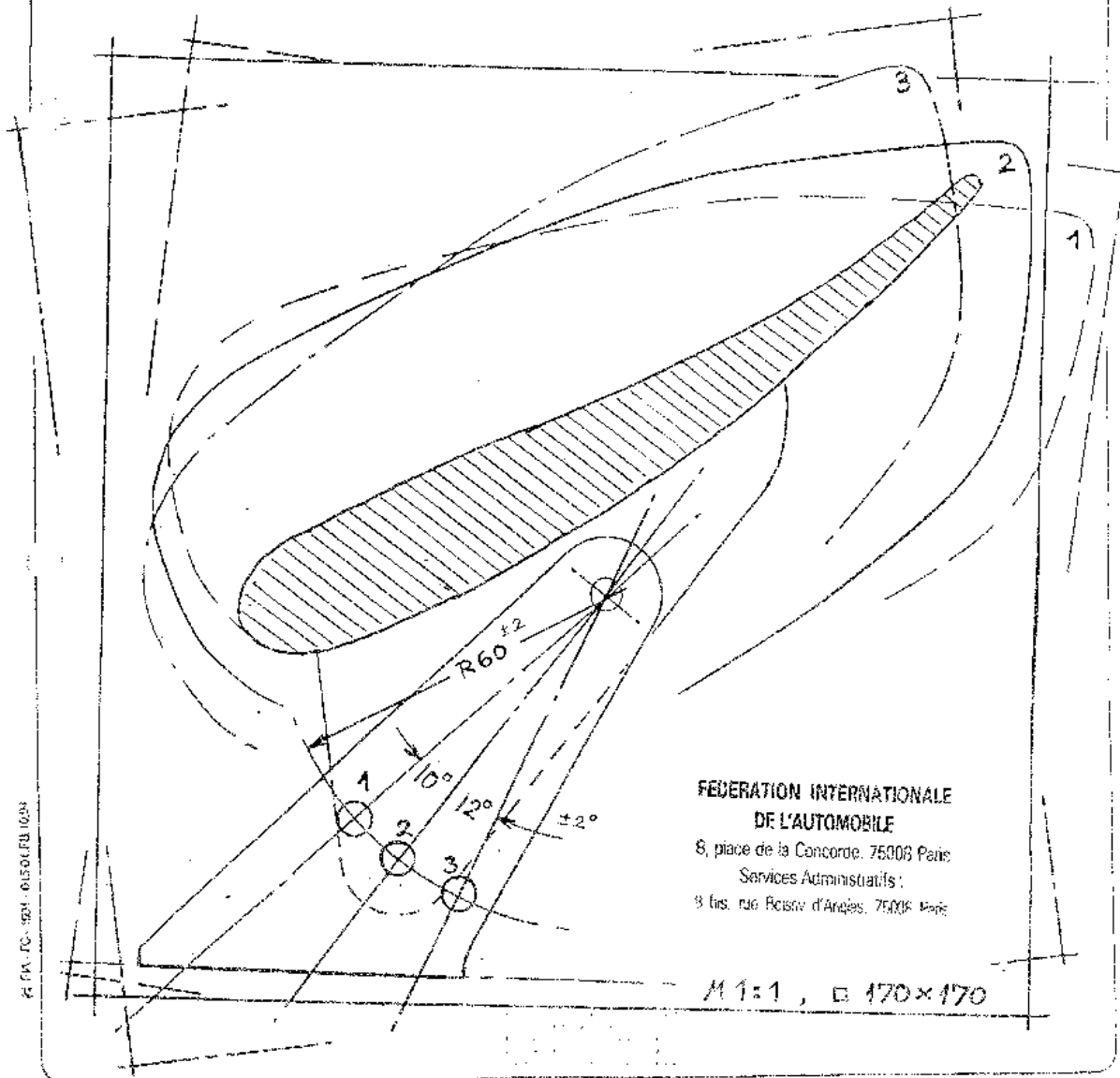
Certification No

08 / 01 VK

### INFORMATIONS COMPLÉMENTAIRES / COMPLEMENTARY INFORMATION :

**Heckflügel.** Montage auf der Heckklappe. Feststellbar in 3 verschiedenen Positionen.

**Rear Spoiler** Mounting on rear bonnet. Bracket allows to be fixed in 3 different positions.



## Golf 3 Kit Car Homologation Papers



FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE

**ONS**

Oberste Nationale Sportkommission  
für den Motorsport in Deutschland GmbH

Gruppe  
Group

**A**

Homologation Nr.  
Homologation No.

**A - 5483**

Nachtrag Nr.  
Extension No.

**09/02 ET**

Nachtrag zum Homologationsblatt  
Form of homologation extension



**ES** Sportevolution des Typs  
Sporting evolution of the type



**VO** Ausstattungsvariante  
Option variant



**ET** Normale Evolution des Typs  
Normal evolution of the type



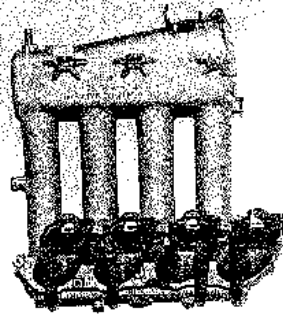
**ER** Berichtigung  
Erratum



**VF** Liefervariante  
Supply variant

Fahrzeughersteller: Volkswagen AG Modell und Typ: Golf GTI 16V 2.0  
Vehicle Manufacturer: \_\_\_\_\_ Make and type: \_\_\_\_\_

Homologation gültig ab: 01 MARS 1997  
Homologation valid as from: \_\_\_\_\_

| Seite oder Nachtrag<br>Page or extension | Artikel<br>Article | Beschreibung<br>Description                                                                                                                                                |
|------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                          | 3                  | <b>Motor - Engine</b>                                                                                                                                                      |
|                                          | 328                | i) Einlaßkrümmer / Intake manifold<br>Neue Luftsammlerkontur / New airbox contour                                                                                          |
|                                          |                    |   |

FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

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## Golf 3 Kit Car Homologation Papers



FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

Group  
Group **A / B / N**

Homologation n°  
**A - 5483**

Extension n°  
**10 / 0 6 VO**

### FICHE D'EXTENSION D'HOMOLOGATION FOR OF HOMOLOGATION EXTENSION

- |                             |                                                        |                                        |                                  |
|-----------------------------|--------------------------------------------------------|----------------------------------------|----------------------------------|
| <input type="checkbox"/> ES | Evolution sportive du type / Sporting evolution of the | <input checked="" type="checkbox"/> VO | Variante option / Option variant |
| <input type="checkbox"/> ET | Evolution normale du type / Normal evolution of the    | <input type="checkbox"/> ER            | Erratum / Erratum                |
| <input type="checkbox"/> VF | Variante de fourniture / Supply variant                |                                        |                                  |

Véhicule : Constructeur: Volkswagen AG Modèle et type: Golf GTI 16V 2.0  
Vehicle : Manufacturer: Model and type:

Homologation valable à partir du: 01 FEV. 1998  
Homologation valid as from:

| Page ou ext.<br>Page or ext. | Article<br>Article | Description<br>Description                                                                                                                                                                                                                                                  |
|------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | 603                | Getriebeschaltelhebel, Position auf Tunnel, alternative Ausführung frei<br>Gearshift lever, position on tunnel, alternativ design free.<br>Photo 1                                                                                                                          |
|                              | 701                | Querlenker, einstellbar / Wishbone, adjustable<br>Photo 2                                                                                                                                                                                                                   |
|                              | 701                | Radlagergehäuse, vorn, alternative Anschlußteile für Spurstange, Querlenker und Bremssattel frei. - Mat.: Stahl oder Aluminium.<br>Front upright, alternativ connecting parts for steering rod, wishbone and brake caliper free. - Mat.: steel or alloy.<br>Photo 3, 10, 11 |
|                              | 701                | Radlagergehäuse, hinten, Radposition einstellbar, Bremssattel-aufnahme frei<br>Wheelbearing carrier, rear, wheelposition adjustable, brake caliper adaptor free.<br>Photo 4                                                                                                 |

*Fl. Aubrey*  
FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE  
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1 bis, rue Boissière d'Angoulême, 75008 Paris

## Golf 3 Kit Car Homologation Papers

|                |            |                 |                  |                             |
|----------------|------------|-----------------|------------------|-----------------------------|
| Marque<br>Make | VOLKSWAGEN | Modèle<br>Model | GOLF GTI 16V 2.0 | Homologation N°<br>A - 5483 |
|                |            |                 |                  | Extension N°<br>10 / 0 6 VO |

| Page ou ext.<br>Page or ext. | Article<br>Article | Description<br>Description                                                                                                                                                                                          |
|------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | 701                | Hinterachskörper mit integriertem Stabilisator im V-Profil<br>Rear axle body with integrated stabiliser in the V-profile                                                                                            |
|                              | --                 | Typ B Längslenker verstärkt plus Stützstreben zwischen achsseitigem Stoßdämpferpunkt und V-Traverse.<br>Type B Trailing arms reinforced plus bars from below the axles shock brackets to the V-traverse.<br>Photo 5 |
|                              | --                 | Typ C Variante zu "B"<br>Type C variant to "B"<br>Photo 6                                                                                                                                                           |
|                              | 701                | Alle Radnaben sind auch in 5-Schrauben-Version zulässig<br>All wheelhubs may be used also in 5-stud-version                                                                                                         |
|                              | 701                | Zentrale Radbefestigung / Central wheel locking<br>Photo 7                                                                                                                                                          |
|                              | 803                | Bremsendetails, Erweiterung der Tabelle Seite 23, - 01/01VO:<br>Brake details, extensions to the table page 23, - 01/01VO:                                                                                          |
|                              | e                  | Front 6 Rear 4                                                                                                                                                                                                      |
|                              | e1                 | 33.3mm 28.6mm                                                                                                                                                                                                       |
|                              | g5                 | 375mm 304mm                                                                                                                                                                                                         |
|                              | g6                 | 374mm 303mm                                                                                                                                                                                                         |
|                              | g7                 | 282mm, max. 220mm, max.                                                                                                                                                                                             |
|                              | g8                 | -- 114mm                                                                                                                                                                                                            |
|                              | g9                 | -- yes                                                                                                                                                                                                              |
|                              | 803                | Bremssattel für alle homologierten belüfteten Bremsscheiben<br>Brake caliper for all homologated ventilated brake discs                                                                                             |
|                              | --                 | Vorn / Front Photo 8                                                                                                                                                                                                |
|                              | --                 | Hinten / Rear Photo 9                                                                                                                                                                                               |

2

FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris  
Services Administratifs

Tél. 01 47 53 60 00 - 25 00 00 00

## Golf 3 Kit Car Homologation Papers

Marque  
Make

VOLKSWAGEN

Modèle  
Model

GOLF GTI 16V 2.0

Homologation N°

A - 5483

Extension N°

10 / 06 VO

PHOTO N° 1

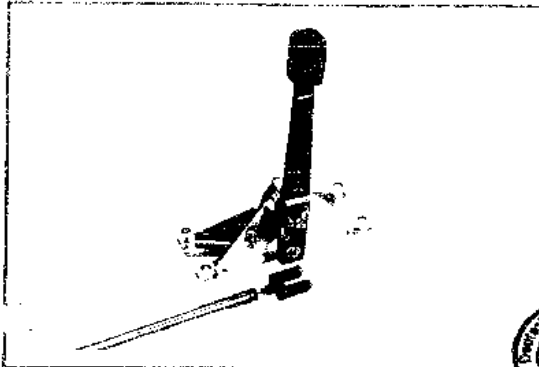


PHOTO N° 2

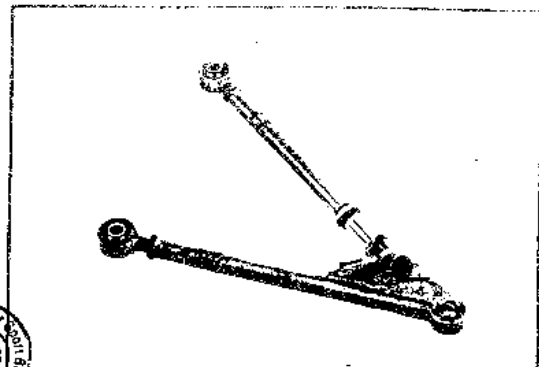


PHOTO N° 3

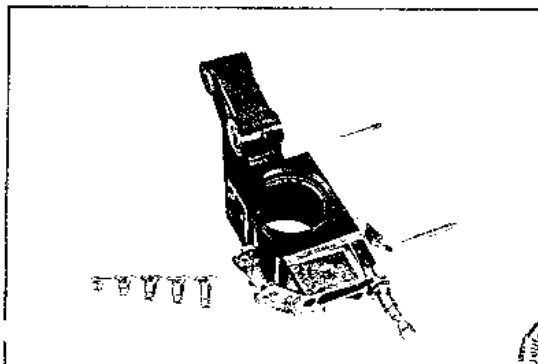


PHOTO N° 4

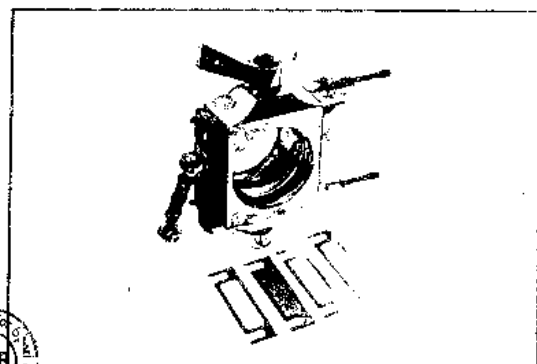


PHOTO N° 5

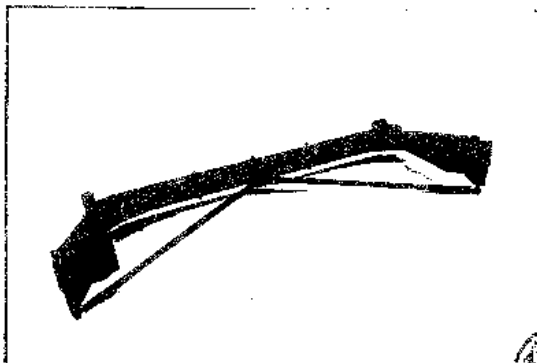
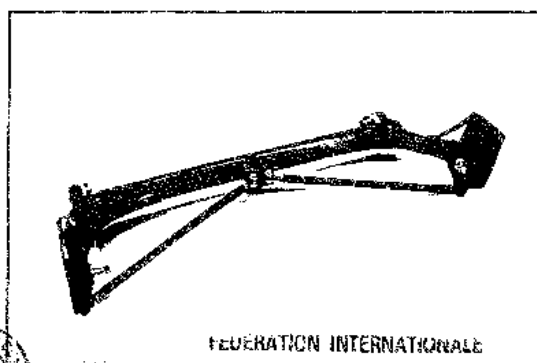


PHOTO N° 6



FEDERATION INTERNATIONALE

8, place de la Concorde, 75008 Paris

Services Administratifs :

\* 10, rue de l'Anglais, 75008 Paris

## Golf 3 Kit Car Homologation Papers

Marque  
Make

VOLKSWAGEN

Modèle  
Model

GOLF GTI 16V 2.0

Homologation N°

A - 5483

Extension N°

10/06 VO

PHOTO N° 7

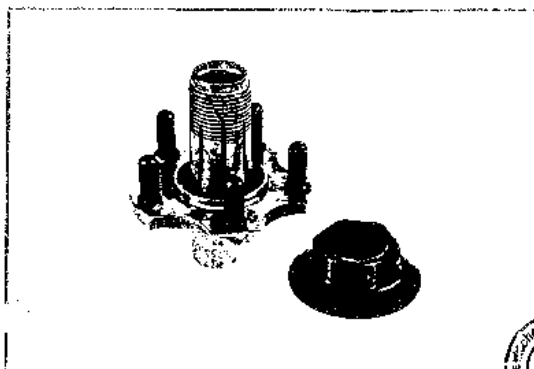


PHOTO N° 8

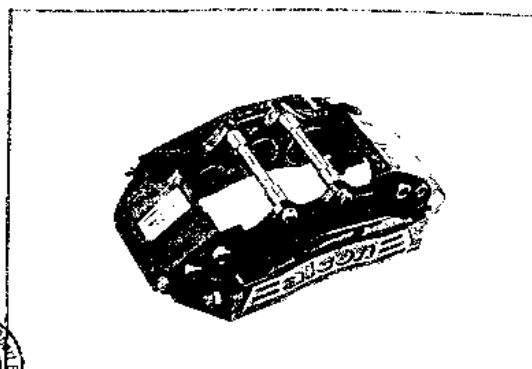


PHOTO N° 9

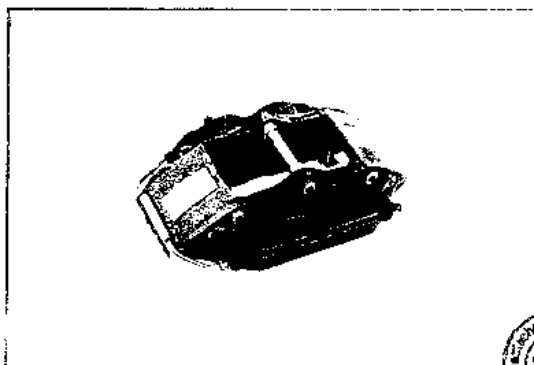


PHOTO N° 10

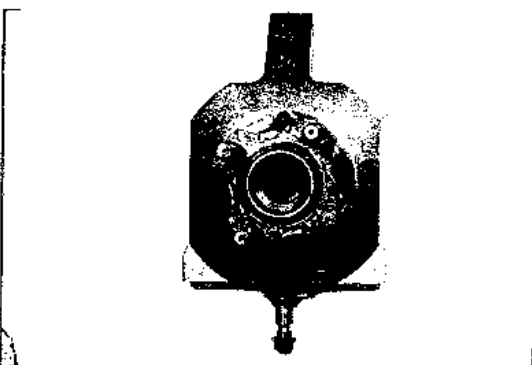


PHOTO N° 11

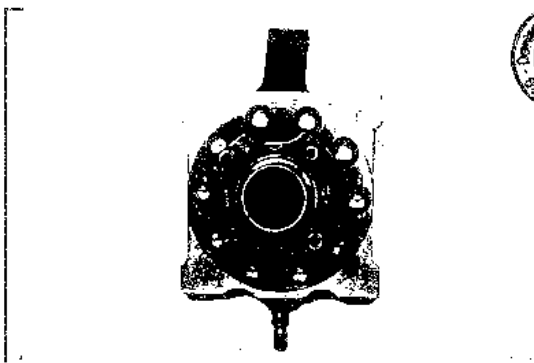
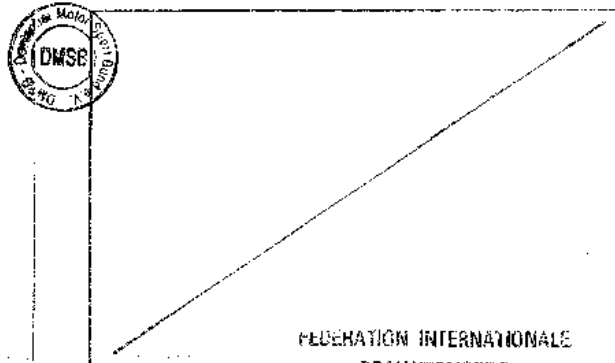


PHOTO N° 12



FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

4, place de la Concorde, 75008 Paris  
Services Administratifs :  
Chemin des Boeufs d'Andas, 75008 Paris

## Golf 3 Kit Car Homologation Papers



FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

Group  
Group **A/B/N**

Homologation N°  
**A - 5483**

Extension N°  
**11/03 ET**

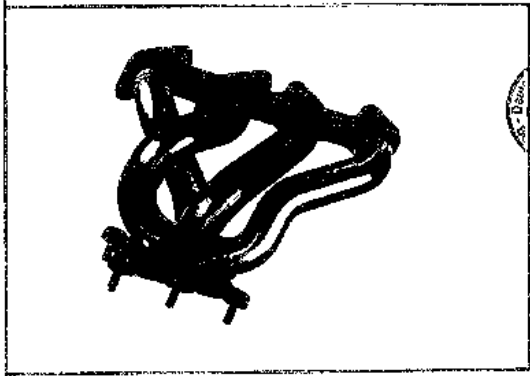
FICHE D'EXTENSION D'HOMOLOGATION  
FORM OF HOMOLOGATION EXTENSION

- |                                        |                                                             |                             |                                 |
|----------------------------------------|-------------------------------------------------------------|-----------------------------|---------------------------------|
| <input type="checkbox"/> ES            | Evolution sportive du type / Sporting evolution of the type | <input type="checkbox"/> VO | Variant option / Option variant |
| <input checked="" type="checkbox"/> ET | Evolution normale du type / Normal evolution of the type    | <input type="checkbox"/> ER | Erratum / Erratum               |
| <input type="checkbox"/> VF            | Variante de fourniture / Supply variant                     |                             |                                 |

Véhicule : Constructeur  
Vehicle : Manufacturer **VOKSWAGEN AG**

Modèle et type  
Model and type **GOLF GTI 16V 2.0**

Homologation valable à partir du  
Homologation valid as from **01. April 1998**

| Page or ext. | Article | Description                                                                                                                                                                                                                          |
|--------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8            | 328     | <p>Exhaust manifold, change of design</p> <p>Photo j)</p>   |

*Flasch*  
FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

8, place de la Concorde 75008 Paris  
Services Administratifs :  
8, place de la Concorde 75008 Paris

## Golf 3 Kit Car Homologation Papers



FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

Groupe  
Group **A**

Homologation N°  
**A - 5483**

Extension N°  
**12 / 07 VO**

FICHE D'EXTENSION D'HOMOLOGATION  
FORM OF HOMOLOGATION EXTENSION

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

Véhicule : Constructeur  
Vehicle : Manufacturer **VOLKSWAGEN AG**

Modèle et type  
Model and type **GOLF GTI 16V-2.0**

Homologation valable à partir du  
Homologation valid as from **01.07.98**

| Page or ext. | Article  | Description                                                   |
|--------------|----------|---------------------------------------------------------------|
|              | <b>7</b> | <b>SUSPENSION</b>                                             |
|              | -        | Standard subframe, modified Photo 01                          |
|              | -        | Front upright, variants Photo 02, 03,                         |
|              | -        | Steering rod Photo 04                                         |
|              | -        | Steering arm for upright Photo 05                             |
|              | -        | Rear axle shims for wheel alignment Ph.06                     |
|              | <b>6</b> | <b>GEARBOX</b>                                                |
|              | -        | Gear shifter Photo 07                                         |
| <b>603</b>   | e)       | alternativ 1 <sup>st</sup> gear: teeth = 35:12, ratio = 2.917 |
|              | -        | S) optional casing Photo 08                                   |

*Flaherty*  
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DE L'AUTOMOBILE  
6, place de la Concorde, 75008 Paris  
Services Administratifs :  
9 bis rue Boissy d'Angles 75008 Paris

## Golf 3 Kit Car Homologation Papers

Marque  
Make VOLKSWAGEN

Modèle  
Model GOLF GTI 16V 2.0

homologation N°  
A - 5483

Extension N°  
12 / 07 VO

PHOTO N° 01

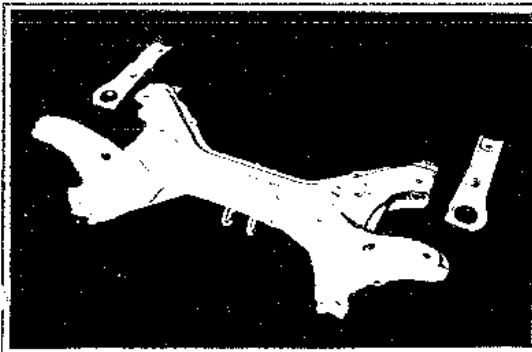


PHOTO N° 02

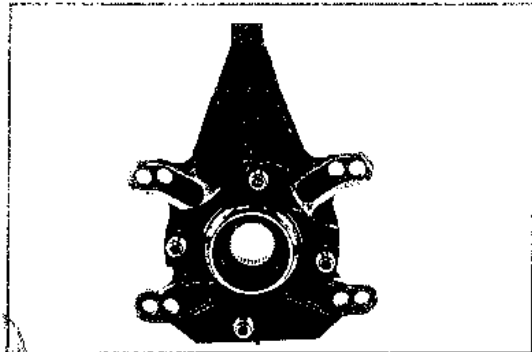


PHOTO N° 03

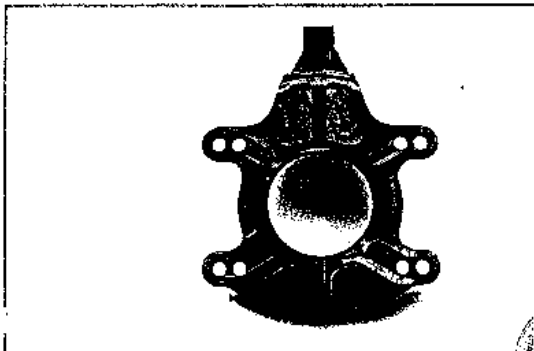


PHOTO N° 04

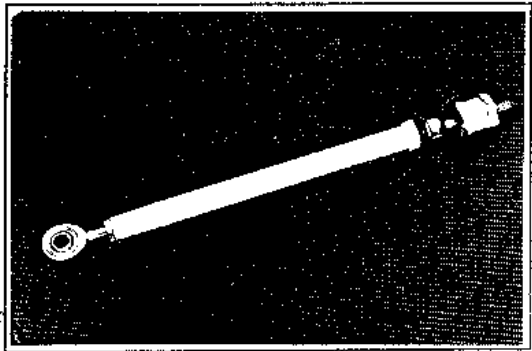


PHOTO N° 05

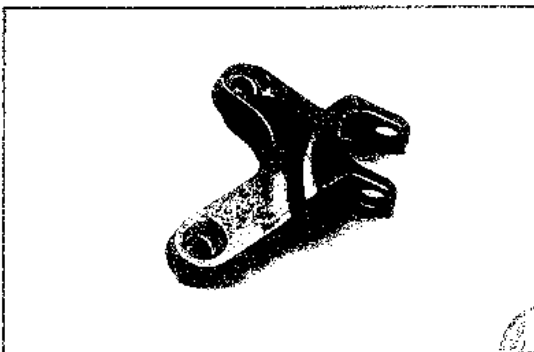
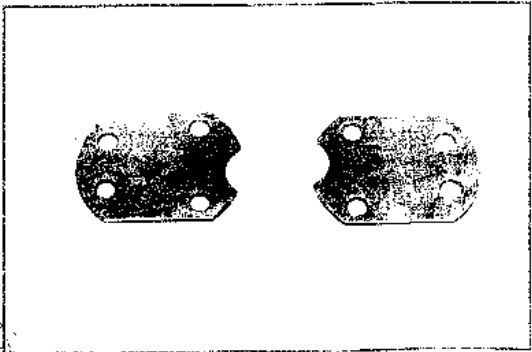


PHOTO N° 06



FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE  
8, place de la Concorde, 75008 Paris  
Services Administratifs :  
8 bis, rue Boissy d'Angas, 75008 Paris.

## Golf 3 Kit Car Homologation Papers

Marque  
Make VOLKSWAGEN

Modèle  
Model GOLF GTI 16V-2.0

Homologation N°

A - 5483

Extension N°

12/07 VO

PHOTO N° 07

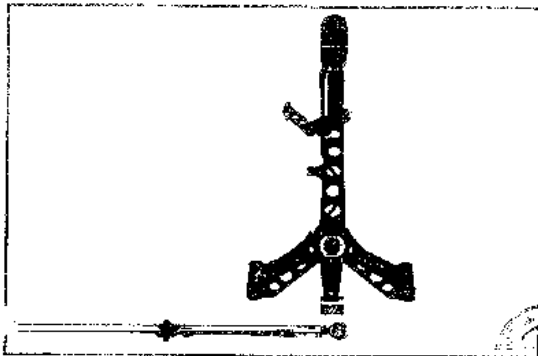


PHOTO N° 08

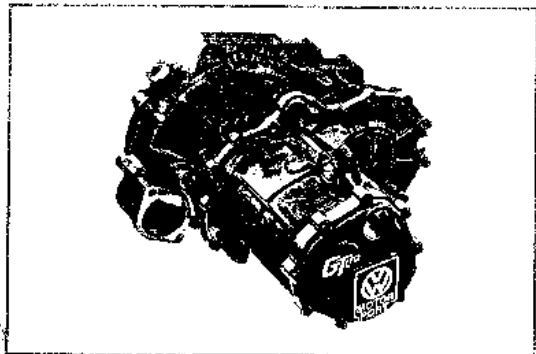


PHOTO N° 0

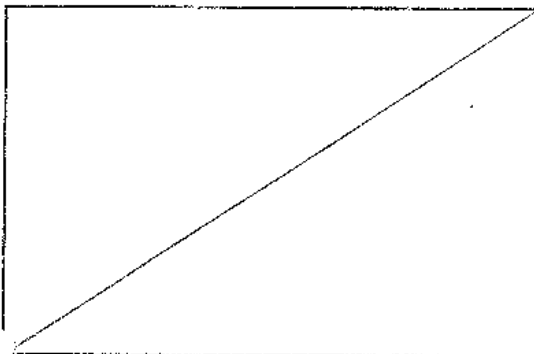


PHOTO N° 0

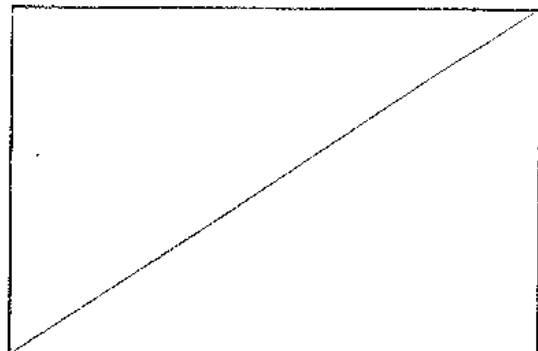


PHOTO N° 0

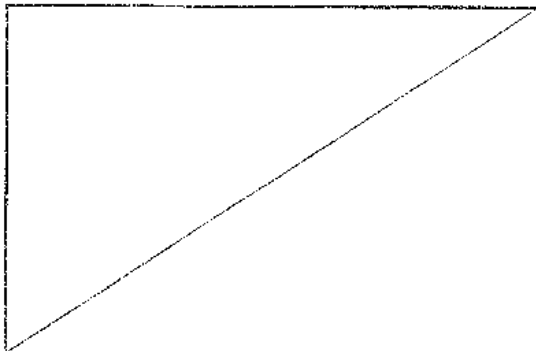
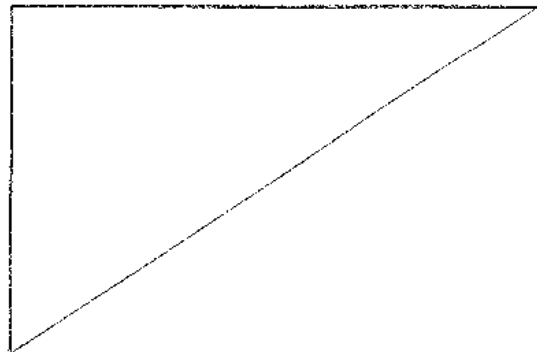


PHOTO N° 0



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DE L'AUTOMOBILE  
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## Golf 3 Kit Car Homologation Papers



FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

Groupe  
Gross **A**

Homologation N°

**A - 5483**

Extension N°

**13/08 VO**

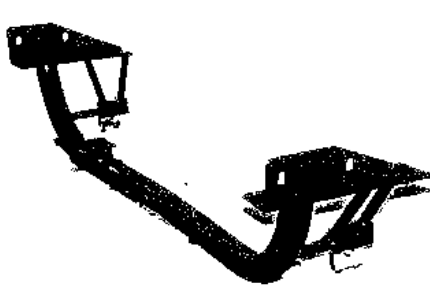
### FICHE D'EXTENSION D'HOMOLOGATION FORM OF HOMOLOGATION EXTENSION

- |                                                                                                |                                                                                |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <input type="checkbox"/> <b>ES</b> Evolution sportive du type / Sporting evolution of the type | <input checked="" type="checkbox"/> <b>VO</b> Variante option / Option variant |
| <input type="checkbox"/> <b>ET</b> Evolution normale du type / Normal evolution of the type    | <input type="checkbox"/> <b>ER</b> Erratum / Erratum                           |
| <input type="checkbox"/> <b>VF</b> Variante de fourniture / Supply variant                     |                                                                                |

Véhicule : Constructeur  
Vehicle : Manufacturer **VOLKSWAGEN AG**

Modèle et type  
Model and type **GOLF GTI 16V-2.0**

Homologation valable à partir du  
Homologation valid as from **01.10.98**

| Page or ext. | Article | Description                                                                                                                                                                                                                                                                                                                                                |
|--------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7       | <p><b>SUSPENSION</b></p> <p>Alternativ anchorage points for homologated front anti-roll bar, may be added to free lower radiator support in front of the axle.</p> <p>Photo</p>   |

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*Kalypso*  
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DE L'AUTOMOBILE  
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Services Administratifs :  
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## Golf 3 Kit Car Homologation Papers



FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

Groupes  
Group **A**

Homologation n°

**A - 5483**

Extension n°

**14/09 VO**

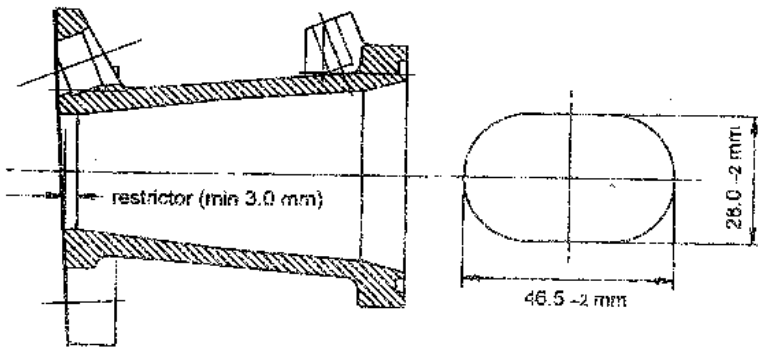
FICHE D'EXTENSION D'HOMOLOGATION  
FORM OF HOMOLOGATION EXTENSION

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

Véhicule : Constructeur  
Véhicule : Manufacturer **VOLKSWAGEN AG**

Modèle et type  
Model and type: **GOLF GTI 16V-2.0**

Homologation valable à partir du  
Homologation valid as from **01 JAN. 2001**

| Page or ext. | Article | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08/01 VK     |         | <p><b>ONLY FOR KIT CAR ACCORDING 08/01 VK, MANDATORY ONLY IN RALLYING:</b></p> <p><b>Restricted inlet manifold body marked with new part no. 1HK 133 206 A-VWR</b><br/>Al-alloy casting is identical to 08/01 VK, part no. 1HK 133 206 VWR, but machined at the cylinderhead side for inner restrictor areas with min. 3mm in length and cross sections of max. 11.34cm² / port.</p>  |

Fédération Internationale de l'Automobile  
2 chemin de Brandanet  
CH-1215 GENEVE 15  
Tél: 41 22 544 44 00  
Fax Sport: 41 22 544 44 50

## Golf 3 Kit Car Homologation Papers



FEDERATION INTERNATIONALE  
DE L'AUTOMOBILE

Groupe  
N

**NON VALABLE EN SUPER PRODUCTION**  
**NOT VALID IN SUPER PRODUCTION**

FICHE D'EXTENSION D'HOMOLOGATION  
FORM OF HOMOLOGATION EXTENSION

Homologation N°

N - 5483

Extension N°

03/02/90

- |                             |                                                             |                                        |                                  |
|-----------------------------|-------------------------------------------------------------|----------------------------------------|----------------------------------|
| <input type="checkbox"/> ES | Evolution sportive du type / Sporting evolution of the type | <input checked="" type="checkbox"/> VO | Variante option / Option variant |
| <input type="checkbox"/> ET | Evolution normale du type / Normal evolution of the type    | <input type="checkbox"/> ER            | Erratum / Erratum                |
| <input type="checkbox"/> VF | Variante de fourniture / Supply variant                     |                                        |                                  |

Véhicule : Constructeur  
Vehicle : Manufacturer **VOLKSWAGEN**

Modèle et type  
Model and type **GOLF GTI 16V 2.0**

Homologation valable à partir du  
Homologation valid as from **01 MARS 2001**

| Page or ext. | Article | Description                                                      |       |
|--------------|---------|------------------------------------------------------------------|-------|
|              | 6       | <b>POWER TRAIN</b>                                               | Photo |
|              | 603a    | <b>Gear Ratios</b>                                               |       |
|              |         | gear no. of teeth ratio                                          |       |
|              |         | 1 11 / 32 2.909                                                  |       |
|              |         | 2 14 / 32 2.286                                                  |       |
|              |         | 3 17 / 30 1.765                                                  |       |
|              |         | 4 19 / 28 1.474                                                  |       |
|              |         | 5 19 / 23 1.211                                                  |       |
|              | 605     | <b>Final Drive</b>                                               |       |
|              |         | 14 / 59 4.214                                                    |       |
|              |         | 13 / 60 4.615                                                    |       |
|              | 605     | Limited Slip Differential, type: multi-plate, friction           | 1, 2  |
|              | 606     | Drive Shaft                                                      | 3     |
|              | 8       | <b>RUNNING GEAR</b>                                              |       |
|              | 803     | Hand Brake, hydraulic; optional with orig. cables back up system | 4, 5  |
|              | 803     | Master Cylinder, 2x for handbrake                                | 6     |
|              | 803     | Brake Pressure Regulator, adjustable, mounted on center tunnel   | 7     |
|              | 803     | Brake Pressure Limiter, fixed, 1x per rear brake line.           | 8     |

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## Golf 3 Kit Car Homologation Papers

Marque  
Make

VOLKSWAGEN

Modèle  
Model

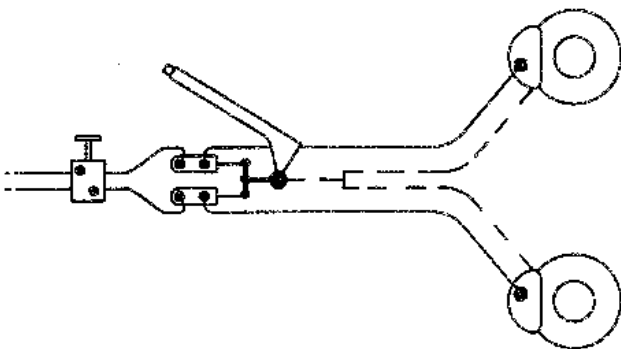
GOLF GTI 16V 2.0

Homologation N°

N - 5483

Extension N°

03/02W0

| Page or ext. | Article | Description                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 803     | <p><b>COMPLEMENTARY INFORMATION</b></p> <p><b>Brake System</b></p> <ul style="list-style-type: none"> <li>- circuit with pressure regulator and/or hydraulic hand brake.</li> <li>- principle of original diagonal split circuit is maintained.</li> <li>- broken line shows original cables system, optional.</li> </ul>  |

## Golf 3 Kit Car Homologation Papers

Marque  
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VOLKSWAGEN

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Model

GOLF GTI 16V 2.0

Homologation N°

N - 5483

Extension N°

03/02 V0

PHOTO N° 1

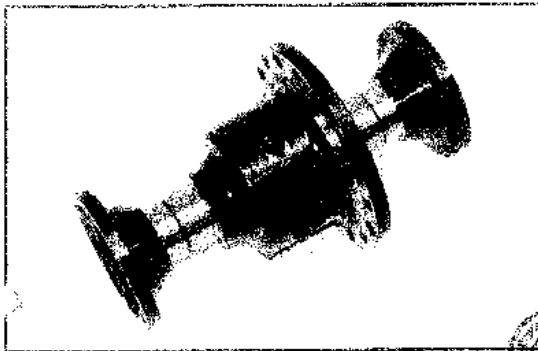


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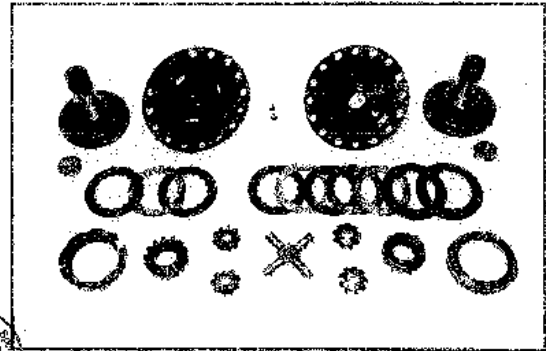


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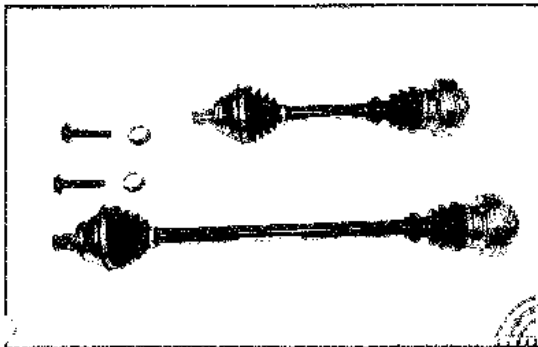


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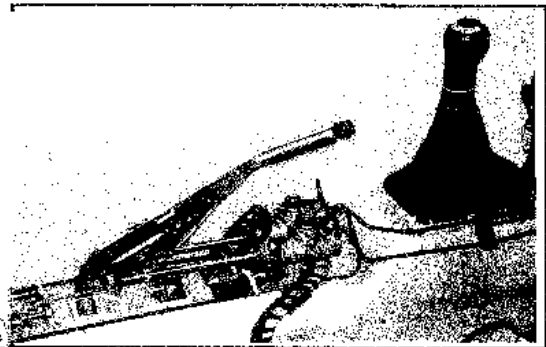


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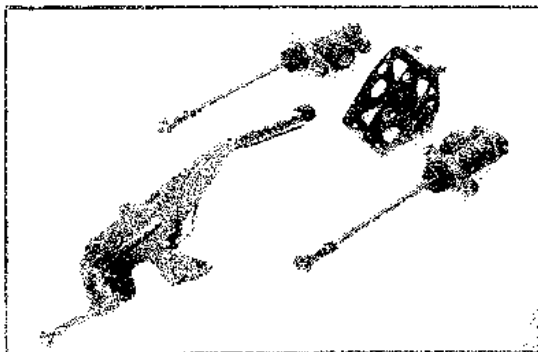
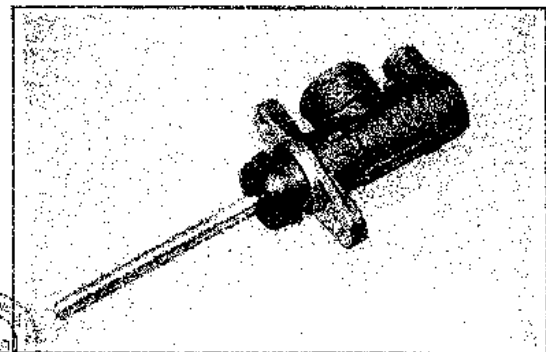


PHOTO N° 6



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Marque  
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GOLF GTI 16V 2.0

Homologation N°

N - 5483

Extension N°

03/02/00

PHOTO N° 1

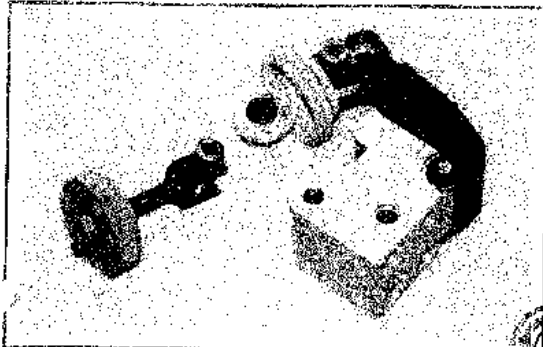


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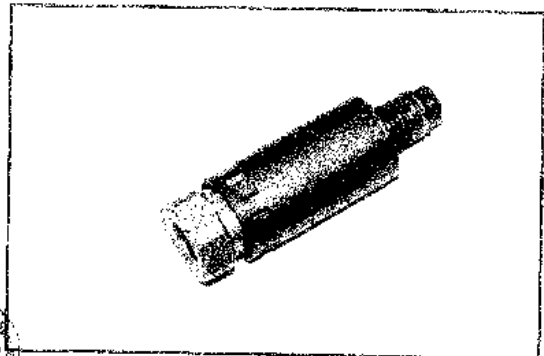


PHOTO N° xxx

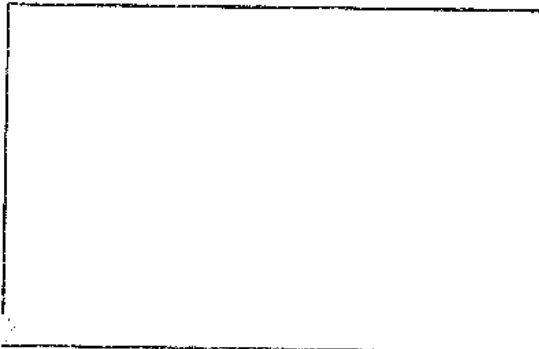


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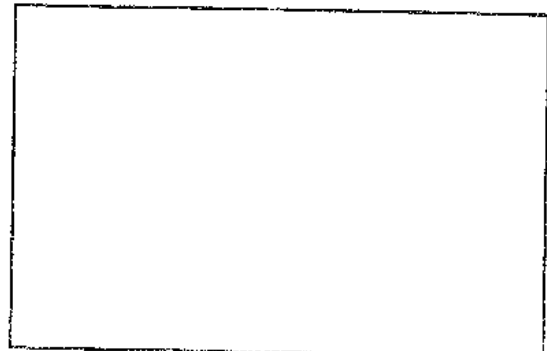


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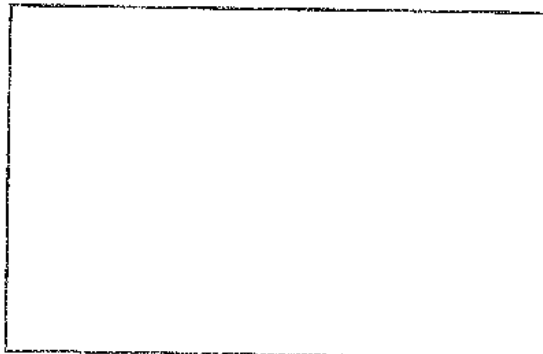
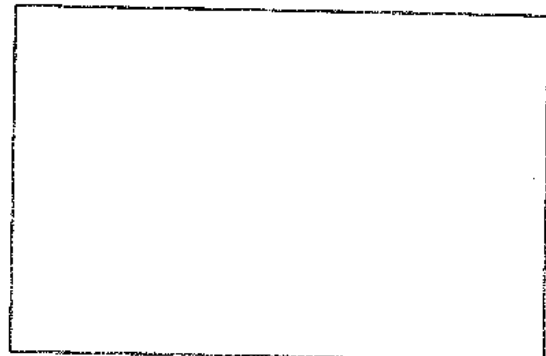


PHOTO N° xxx



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