

Group 3E Recognition FORM

A) Vehicle seen from 3/4 front

B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

VW

102. Commercial name(s) - Model and type

GOLF 6 R 5 DR

103. Engine capacity 1984 cm³

Corrected engine capacity 1984 x 1.7 = 3372.8cm³

104. Type of car construction

a) Type

separate chassis

monocoque

b) Material of chassis / bodyshell

STEEL

106. Number of seats

4

2. DIMENSIONS, WEIGHT

Minimum Racing Weight

1472 kg

202. Overall length

4212 mm ± 1 %

203. Maximum overall width

1785 mm ± 1 % Where measured

204. Width of bodywork

a) At front axle

mm ± 1 %

b) At rear axle

mm ± 1 %

206. Wheelbase 2574 mm ± 1%

207. Maximum track

a) Front 1535 mm

b) Rear 1517 mm

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3. ENGINE (In case of rotary engine, see Art. 335 on additional form)

301. Location and position of the engine FRONT / TRANSVERSE

302. Number of mounts 3

Engine in its compartment



304. Supercharging **yes** **no**

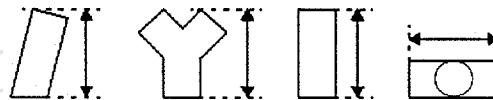
Maximum manifold pressure 1.2 BAR

Type and number of compressors 1 TURBO (BORG WARNER K04)

305. Number and layout of cylinders 4 IN-LINE

312. Cylinder block material CAST IRON

310. Maximum compression ratio 9.81 : 1



x

313. Sleeves a) **yes** **no** b) Material _____ c) **wet** **dry**

314. Bore 82.5 +/- 0.1 mm

316. Stroke 92.8 +/- 0.1 mm

321. Cylinderhead a) Number 1 b) Material ALUMINIUM

324. Fuel feed by injection : a) Make BOSCH b) Model MOTRONIC MED 9.1

f) Position of Injectors:

f1) **Manifold** **Cylinderhead**

325. Camshaft a) Number 2 b) Location CYLINDER HEAD

c) Drive system BELT AND CHAIN f) Type of valve operation HYDRAULIC ROLLER FINGER CAM

FOLLOWERS

327. Intake

a) Material of manifold PLASTIC

b) Number of manifold elements 1 c) Number of valves per cylinder 2



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328. Exhaust

- a) Material of manifold **CAST IRON**
- b) Number of manifold elements **1**
- d) Number of valves per cylinder **2**
- p) External Diameter of exhaust pipe between manifold and first silencer mm ± 5%

330. Ignition system

- a) Type **MAPPED DIRECT ELECTRONIC**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **NIL**
- d) Number of coils **4**

331. Cooling system

Capacity **5 L**

332. Cooling fan

- a) Number **2**
- b) Diameter of the fan **360 mm**
- c) Material of the fan **PLASTIC**
- d) Number of blades **7**
- e) Type of drive **ELECTRIC**
- f) Automatic cut in

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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333. Lubrication system

- a) Type **MECHANICAL (WET SUMP)**
- b) Number of oil pumps **1**
- c) Total capacity **5 L**
- e) Location of the cooler(s) **FRONT OF ENGINE**
- f) Type of the cooler(s) **WATER COOLED**

4. FUEL CIRCUIT

401. Fuel tank

- b) Location **UNDER REAR SEAT**
- d) Total capacity **55 L**

402. Fuel pump(s)

- a)

<input checked="" type="checkbox"/> Elelectrical	<input type="checkbox"/> Mechanical
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- b) Number **1**
- d) Location **IN TANK (LOW PRESSURE) / CAMSHAFT (HIGH PRESSURE)** Fuel Pressure **125 BAR**

5. ELECTRICAL EQUIPMENT

502. Alternator

- a) Number **1**
- b) Type **VW AG**
- c) Drive system **BELT**
- d) Nominal power **140 Amp**

503. Retractable headlights

- a)

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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- b) Control system _____

6. POWER TRAIN

601. Driven wheels

- front

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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- rear

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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602. Clutch

- a) Type **SINGLE PLATE DRY CLUTCH**
- b) Control system **MANUAL**



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7. SUSPENSION

701. General

	Front		Rear	
a) Type of suspension	<u>MCPHERSON STRUT</u>		<u>MULTI LINK</u>	
702. Helical springs	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
a) Material	<u>STEEL</u>		<u>STEEL</u>	
703. Leaf springs	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
a) Material	_____		_____	
704. Torsion bars	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
a) Material	_____		_____	

705. Other type of suspension

See description on additional form

706. Stabiliser

	Front	Rear
b) Effective diameter	mm	mm
c) Material	<u>STEEL</u>	<u>STEEL</u>

707. Suspension Dampers

	Front	Rear
a) Number per wheel	<u>1</u>	<u>1</u>
b) Type	<u>MCPHERSON STRUT</u>	<u>SHOCK</u>
c) Principle of operation	<u>HYDRAULIC</u>	<u>HYDRAULIC</u>



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8. WHEELS

801. Wheels

- a) Diameter
- b) Width
- c) Offset

Front	Rear
19"	19"
8"	8"
+50 mm	+50 mm

801. Wheels

- a) Diameter
- b) Width
- c) Offset

Front	Rear
18"	18"
8"	8"
+50 mm	+50 mm

803. Brakes

- a) Braking system
- b) Number of master cylinders
- c) Servo-brakes

4 WHEEL DISC (MECHANICAL HYDRAULIC ABS)

1

yes no

c1) Make and type

VW VAG

	Front	Rear
e) Number of cylinders per wheel	1	1
f) Drum brakes		
f1) Internal diameter	_____	_____
f2) Number of linings per wheel	_____	_____
g) Disc brakes		
g1) Number of pads per wheel	2	2
g2) Number of calipers per wheel	1	1
g3) Caliper material	STEEL	STEEL
g4) Thickness of new disc	30 ± 1 mm	22 ± 1 mm
g5) External diameter of the disc	345 ± 1.5 mm	310 ± 1.5 mm
g9) Ventilated discs	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

h) Parking brake: h1) Control system

MECHANICAL

h2) Location of lever

TRANSMISSION TUNNEL

Front Rear



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804. Steering

- a) Type
- b) Servo-assistance

Type of Assistance

Front		Rear	
<u>ELECTRIC RACK PINNION</u>			
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
<u>ELECTRIC</u>			

9. BODYWORK

901. Interior

- a) Ventilation
- c) Air Conditioning

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no

- b) Heating

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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- f) Optional sun roof

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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f1) Type _____

f2) Control system _____

- g) Opening system for side windows

Front	Rear
<u>ELECTRIC</u>	<u>ELECTRIC</u>

X) Dashboard



Y) Sunroof



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902. Exterior

a) Number of doors **4**

b) Tailgate

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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Front	Rear
<u>STEEL</u>	<u>STEEL</u>

c) Door material

d) Front bonnet material **STEEL**

e) Rear bootlid / tailgate material **STEEL**

f) Bodywork material **STEEL**

h) Rear window material **GLASS**

i) Rear quarter window material **GLASS**

Front	Rear
<u>GLASS</u>	<u>GLASS</u>
<u>PLASTIC</u>	<u>PLASTIC</u>

k) Side window material

l) Material of bumper

n) Exterior Rear wiper

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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XIII) NON METALLIC PARTS OF THE BODY

Number	Part	Material
	Front Bumper	Plastic
	Rear Bumper	Plastic
	Side Skirts	Plastic
	Rear Spoiler	Plastic
	Radiator Support Panel	Plastic
	Grill	Plastic
	Head Lights	Plastic
	Tail Lights	Plastic
	External Rear Vision Mirrors	Plastic



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Drawing / photo required



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COMPLEMENTARY INFORMATION

