

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 5 GTI 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

1340 kg

202. Overall length

4216 mm ± 1 %

203. Maximum overall width

1759 mm ± 1 % Where measured

204. Width of bodywork

a) At front axle

mm ± 1 %

b) At rear axle

mm ± 1 %

206. Wheelbase **2575** 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

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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Maximum manifold pressure

1.0 BAR

Type and number of compressors

1 TURBO (BORG WARNER K03)

305. Number and layout of cylinders

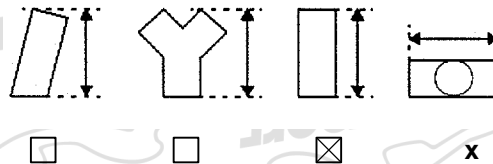
4 IN-LINE

312. Cylinder block material

CAST IRON

310. Maximum compression ratio

10.5 : 1



313. Sleeves

a)

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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b) Material

c)

<input type="checkbox"/> wet	<input type="checkbox"/> dry
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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)

<input type="checkbox"/> Manifold	<input checked="" type="checkbox"/> Cylinderhead
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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



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b) Number of manifold elements 1

c) Number of valves per cylinder 2

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) Elelectrical Mechanical

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) yes no

b) Control system _____

6. POWER TRAIN

601. Driven wheels

front yes no

rear yes no

602. Clutch

a) Type SINGLE PLATE DRY CLUTCH)

b) Control system MANUAL



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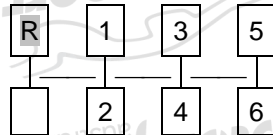
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603. Gearbox

- a) Location **EAST WEST INLINE** b) Make **VW**
 c) Type and location of control **CABLE – FLOOR SHIFT**
 e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	_____	<u>3.36</u>	_____	_____
2	_____	<u>2.09</u>	_____	_____
3	_____	<u>1.47</u>	_____	_____
4	_____	<u>1.09</u>	_____	_____
5	_____	<u>1.10</u>	_____	_____
6	_____	<u>.91</u>	_____	_____
R	_____	_____	_____	_____
Constant	_____	_____	_____	_____

f) Gear change gate



604. Transfer box / Centre differential

- a) Ratios **N/A**
 c) Control system of transfer box **N/A** d) Type of central differential

605. Final drive

- a) Type of final drive
 b) Ratio
 f) Oil Cooler
 g) Cooler Type

	Front	Rear
a) Type of final drive	<u>OPEN</u>	<u>OPEN</u>
b) Ratio		
f) Oil Cooler	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
g) Cooler Type		

606. Shafts

- a) Type of longitudinal shafts **CV**
 b) Material of longitudinal shafts **STEEL**
 c) Type of transversal half-shafts **CV**
 d) Material of transversal half-shafts **STEEL**



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7. SUSPENSION

701. General

a) Type of suspension

Front	Rear
<u>MCPHERSON STRUT</u>	<u>MULTI LINK</u>
<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
<u>STEEL</u>	<u>STEEL</u>
<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no

702. Helical springs

a) Material

703. Leaf springs

a) Material

704. Torsion bars

a) Material

705. Other type of suspension

See description on additional form

706. Stabiliser

b) Effective diameter

c) Material

Front	Rear
mm	mm
<u>STEEL</u>	<u>STEEL</u>

707. Suspension Dampers

a) Number per wheel

b) Type

c) Principle of operation

Front	Rear
1	1
<u>MCPHERSON STRUT</u>	<u>SHOCK</u>
<u>HYDRAULIC</u>	<u>HYDRAULIC</u>

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8. WHEELS

801. Wheels

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

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

801. Wheels

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

Front	Rear
18"	18"
7.5"	7.5"
+51 mm	+51 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	25 ± 1 mm	12 ± 1 mm
g5) External diameter of the disc	312 ± 1.5 mm	286 ± 1.5 mm
g9) Ventilated discs	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" 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

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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- b) Heating

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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- c) Air Conditioning

<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 yes no

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

yes no

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

