

Group 3E Recognition FORM

A) Vehicle seen from 3/4 front

B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

VOLKSWAGEN

102. Commercial name(s) - Model and type

GOLF R GEN 7.5

103. Engine capacity 1984 cm³

Corrected engine capacity 1984 x 1.7 = 3372.8cm³

104. Type of car construction

a) Type

<input type="checkbox"/> separate chassis	<input checked="" type="checkbox"/> monocoque
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b) Material of chassis / bodyshell

STEEL

106. Number of seats

4

2. DIMENSIONS, WEIGHT

Minimum Racing Weight

1448 kg

202. Overall length

4263 mm ± 1 %

203. Maximum overall width

1799 mm ± 1 % Where measured

204. Width of bodywork

a) At front axle

mm ± 1 %

b) At rear axle

mm ± 1 %

206. Wheelbase 2626 mm ± 1%

207. Maximum track

a) Front 1537 mm

b) Rear 1511 mm

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Model Golf R Gen 7.5

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

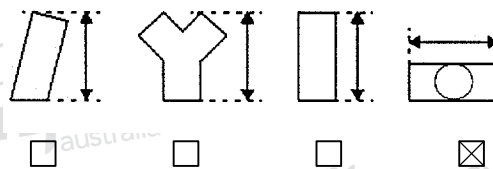
Maximum manifold pressure NOT AVAILABLE

Type and number of compressors 1 TURBO

305. Number and layout of cylinders 4 IN-LINE

312. Cylinder block material CAST IRON

310. Maximum compression ratio 9.31 : 1



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

314. Bore 82.5 +0/- 0.1 mm

316. Stroke 92.8 +0/- 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 4



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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 **MULTIPLE PLATE WET CLUTCH**
- b) Control system **AUTOMATIC**



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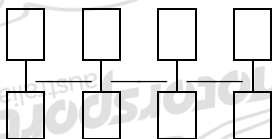
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603. Gearbox

- a) Location EAST WEST INLINE
- b) Make VW
- c) Type and location of control DSG PADDLE SHIFT
- e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	_____	<u>TBC</u>	___	___
2	_____	<u>TBC</u>	___	___
3	_____	<u>TBC</u>	___	___
4	_____	<u>TBC</u>	___	___
5	_____	<u>TBC</u>	___	___
6	_____	<u>TBC</u>	___	___
R	_____	<u>TBC</u>	___	___
Constant	_____	_____	_____	_____

f) Gear change gate - PADDLE



604. Transfer box / Centre differential

- a) Ratios N/A
- c) Control system of transfer box HALDEX
- 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	<u>TBC</u>		<u>TBC</u>	
f) Oil Cooler	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<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

	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

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	340 ± 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	
ELECTRIC RACK PINNION		_____	
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
ELECTRIC		_____	

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 _____

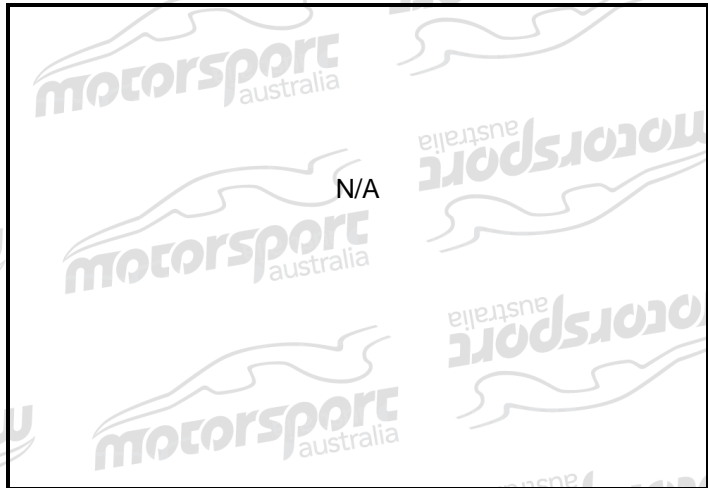
- g) Opening system for side windows

Front	Rear
ELECTRIC	ELECTRIC

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

