

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 GTI TCR GEN 7.5

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

1387 kg

202. Overall length

4268 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 **2631** mm ± 1%

207. Maximum track

a) Front **1536** mm

b) Rear **1514** mm

Make **VW** **Model** **Golf GTI TCR 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

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

Maximum manifold pressure

NOT AVAILABLE

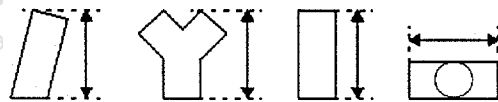
Type and number of compressors

1 TURBO

305. Number and layout of cylinders **4 IN-LINE**

312. Cylinder block material

CAST IRON



310. Maximum compression ratio

9.31 : 1

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

313. Sleeves

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

b) Material _____

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

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

325. Camshaft FOLLOWERS

a) Number **2** b) Location **CYLINDER HEAD**
c) Drive system **BELT AND CHAIN**

f) Type of valve operation **HYDRAULIC ROLLER FINGER CAM**

327. Intake

a) Material of manifold **PLASTIC**
b) Number of manifold elements **1**

c) Number of valves per cylinder **4**

Make VW **Model** Golf GTI TCR GEN 7.5

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
---	-----------------------------

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 **50** L

402. Fuel pump(s)

- a)

<input checked="" type="checkbox"/> Elelectrical	<input type="checkbox"/> 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)

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

6. POWER TRAIN

601. Driven wheels

- front

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

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

602. Clutch

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



Make **VW**

Model **Golf GTI TCR GEN 7.5**

603. Gearbox

a) Location **EAST WEST INLINE**

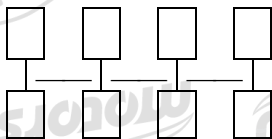
b) Make **VW**

c) Type and location of control **DSG PADDLE SHIFT**

e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	—	—	—	—
2	—	—	—	—
3	—	—	—	—
4	—	—	—	—
5	—	—	—	—
6	—	—	—	—
7	—	—	—	—
R	—	—	—	—
Constant	—	—	—	—

f) Gear change gate - PADDLE



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

OPEN

OPEN

b) Ratio

TBC

TBC

f) Oil Cooler

yes

no

yes

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

Make VW

Model Golf GTI TCR GEN 7.5

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 checked="" type="checkbox"/> yes
a) Material	<u>STEEL</u>	<u>STEEL</u>
703. Leaf springs	<input type="checkbox"/> yes	<input type="checkbox"/> yes
a) Material		
704. Torsion bars	<input type="checkbox"/> yes	<input type="checkbox"/> yes
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>

3-21-007

Make VW

Model Golf GTI TCR GEN 7.5

8. WHEELS

801. Wheels

	Front	Rear
a) Diameter	<u>19"</u>	<u>19"</u>
b) Width	<u>8"</u>	<u>8"</u>
c) Offset	<u>+50</u> mm	<u>+50</u> mm

803. Brakes

a) Braking system

4 WHEEL DISC (MECHANICAL HYDRAULIC ABS)

b) Number of master cylinders

1

c) Servo-brakes

yes no

c1) Make and type

VW VAG

	Front	Rear
e) Number of cylinders per wheel	<u>1</u>	<u>1</u>
f) Drum brakes	_____	_____
f1) Internal diameter	_____	_____
f2) Number of linings per wheel	_____	_____
g) Disc brakes		
g1) Number of pads per wheel	<u>2</u>	<u>2</u>
g2) Number of calipers per wheel	<u>1</u>	<u>1</u>
g3) Caliper material	<u>STEEL</u>	<u>STEEL</u>
g4) Thickness of new disc	<u>30 ± 1 mm</u>	<u>22 ± 1 mm</u>
g5) External diameter of the disc	<u>340 ± 1.5 mm</u>	<u>310 ± 1.5 mm</u>
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



Make VW

Model Golf GTI TCR GEN 7.5

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 checked="" 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
---	-----------------------------

- f) Optional sun roof

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

- f1) Type

- f2) Control system

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

- g) Opening system for side windows

- X) Dashboard

- Y) Sunroof



Make VW

Model Golf GTI TCR GEN 7.5

902. Exterior

a) Number of doors 4

b) Tailgate

yes

no

c) Door material

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

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

k) Side window material

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

l) Material of bumper

PLASTIC

PLASTIC

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

Make **VW**

Model **Golf GTI TCR GEN 7.5**

Drawing / photo required

Make **VW**

Model **Golf GTI TCR GEN 7.5**

COMPLEMENTARY INFORMATION

