

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 GTI GEN 7

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

1337 kg

202. Overall length

4361 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 1538 mm

b) Rear 1516 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

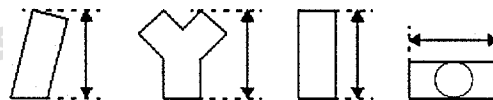
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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Maximum manifold pressure **1.2 BAR**

Type and number of compressors **1 TURBO (IHI IS38)**

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

312. Cylinder block material **CAST IRON**



310. Maximum compression ratio **9.3** : 1

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

b) Number of manifold elements **1**

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

328. Exhaust

a) Material of manifold **CAST IRON**

b) Number of manifold elements **1**

d) Number of valves per cylinder **2**



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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 50 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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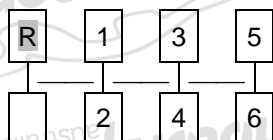
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603. Gearbox

- 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>N/A</u>
b) Ratio		
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
a) Material	<u>STEEL</u>	<u>STEEL</u>
703. Leaf springs	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
a) Material	_____	_____
704. Torsion bars	<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

Front	Rear
<u>19"</u>	<u>19"</u>

b) Width

<u>8"</u>	<u>8"</u>
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c) Offset

<u>+51</u> mm	<u>+51</u> mm
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801. Wheels

a) Diameter

Front	Rear
<u>18"</u>	<u>18"</u>

b) Width

<u>8"</u>	<u>8"</u>
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c) Offset

<u>+51</u> mm	<u>+51</u> mm
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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

e) Number of cylinders per wheel

Front

1

Rear

1

f) **Drum brakes**

f1) Internal diameter

f2) Number of linings per wheel

g) **Disc brakes**

g1) Number of pads per wheel

2

g2) Number of calipers per wheel

1

g3) Caliper material

STEEL

g4) Thickness of new disc

30 ± 1 mm

g5) External diameter of the disc

340 ± 1.5 mm

2

1

STEEL

22 ± 1 mm

310 ± 1.5 mm

g9) Ventilated discs

yes

no

yes

no

h) Parking brake: h1) Control system

ELECTRONIC

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 yes no
- b) Heating yes no
- c) Air Conditioning yes no

f) Optional sun roof

yes no

f1) Type

ELECTRIC

f2)

Control system

ELECTRIC

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

