

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 40TH EDITION

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

1357 kg

Tare Mass

1357 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

Make**VW**ModelGolf GTI Generation 7 40th Edition**3-22-006****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 (IHI IS38)

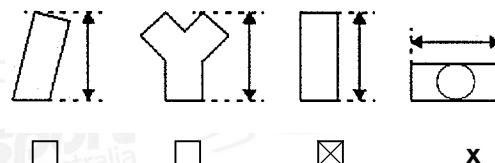
305. Number and layout of cylinders

4 IN-LINE

312. Cylinder block material

CAST IRON

310. Maximum compression ratio

9.3 : 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)

1

b) Material

ALUMINIUM324. 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

328. Exhaust

a) Material of manifold

CAST IRON

b) Number of manifold elements

1

d) Number of valves per cylinder

2

Make**VW**ModelGolf GTI Generation 7 40th Edition**3-22-006**p) External Diameter of exhaust pipe between manifold and first silencer mm $\pm$ 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 systemCapacity **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

☒ yes	☐ 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)

☒ Elelectrical	☐ 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)

☐ yes	☒ no
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 b) Control system _____

6. POWER TRAIN**601. Driven wheels**

front

☒ yes	☐ no
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 rear

☐ yes	☒ no
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602. Clutch

a) Type **SINGLE PLATE CLUTCH)**

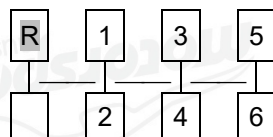
b) Control system **MANUAL OR DSG 6 SPEED**

Make**VW**ModelGolf GTI Generation 7 40th Edition**3-22-006****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 manual
or DSG 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

Front		Rear	
<u>OPEN</u>		<u>N/A</u>	
☐ yes	☒ no	☐ yes	☒ no

- b) Ratio

- f) Oil Cooler

- 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 Generation 7 40th Edition**3-22-006****7. SUSPENSION****701. General**

a) Type of suspension

Front		Rear	
<u>MCPHERSON STRUT</u>		<u>MULTI LINK</u>	
☒ yes	☐ no	☒ yes	☐ no
<u>STEEL</u>		<u>STEEL</u>	
☐ yes	☒ no	☐ yes	☒ no
☐ yes	☒ no	☐ yes	☒ 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
<u>1</u>	<u>1</u>
<u>MCPHERSON STRUT</u>	<u>SHOCK</u>
<u>HYDRAULIC</u>	<u>HYDRAULIC</u>

Make**VW**ModelGolf GTI Generation 7 40th Edition**3-22-006****8. WHEELS****801. Wheels**

a) Diameter

19"**19"**

b) Width

8"**8"**

c) Offset

+51 mm**+51** 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	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	☒ yes ☐ no	☒ yes ☐ no

h) Parking brake: h1) Control system

ELECTRONIC

h2) Location of lever

TRANSMISSION TUNNEL

Front



Rear

Make**VW****Model**Golf GTI Generation 7 40th Edition**3-22-006****804. Steering**

- a) Type
- b) Servo-assistance
- Type of Assistance

Front		Rear	
<u>ELECTRIC RACK PINNION</u>			
☒ yes	☐ no	☐ yes	☐ no
<u>ELECTRIC</u>			

9. BODYWORK**901. Interior**

- a) Ventilation
- c) Air Conditioning

☒ yes	☐ no
☒ yes	☐ no

- b) Heating

☒ yes	☐ no
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- f) Optional sun roof

X yes	no
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- f1) Type

ELECTRIC

- f2)

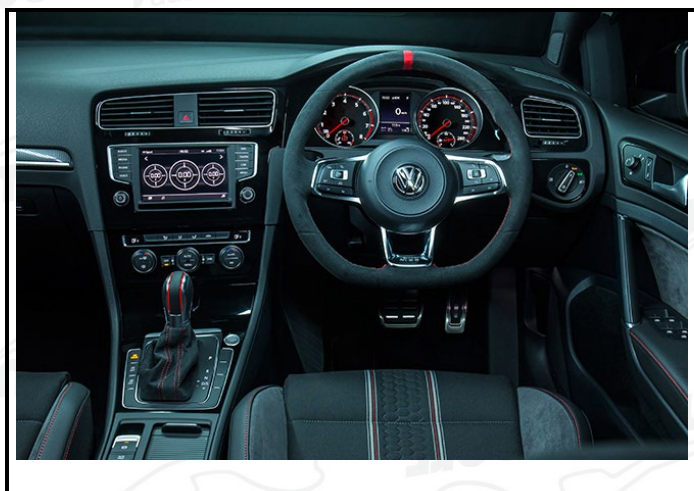
Control system

ELECTRIC

- g) Opening system for side windows

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

- X) Dashboard



- Y) Sunroof



(VW GOptional)

Make**VW****Model**Golf GTI Generation 7 40th Edition**3-22-006****902. Exterior**

a) Number of doors

4

b) Tailgate

☒ yes	☐ no
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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

n) Exterior Rear wiper

☒ yes	☐ 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

Make

VW

ModelGolf GTI Generation 7 40th Edition

3-22-006

Drawing / photo required

Make

VW

ModelGolf GTI Generation 7 40th Edition

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COMPLEMENTARY INFORMATION