

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 GEN 7 MY2015 MANUAL

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
---	---

b) Material of chassis / bodyshell

STEEL

106. Number of seats

5

2. DIMENSIONS, WEIGHT

Minimum Racing Weight

1313 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 **2626** mm ± 1%

207. Maximum track

a) Front **1538** mm

b)

Rear **1517** mm

Make **VW**

Model **Golf GTI Gen 7 MY2015 Manual**

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

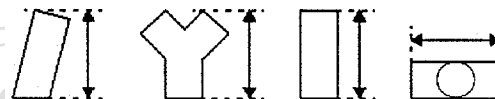
4 IN-LINE

312. Cylinder block material

CAST IRON

310. Maximum compression ratio

9.6 : 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 +/- 0.1 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
---------------------------------------	--

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

Make **VW**

Model **Golf GTI Gen 7 MY2015 Manual**

3-21-008

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**

- 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"/>	Electrical	<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 **MANUAL**

Make VW

Model Golf GTI Gen 7 MY2015 Manual

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	24 mm	21.7 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>

Make **VW**

Model **Golf GTI Gen 7 MY2015 Manual**

8. WHEELS

801. Wheels

a) Diameter

Front	Rear
19"	19"

b) Width

7.5"	7.5"
-------------	-------------

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

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

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 Gen 7 MY2015 Manual**

3-21-008

804. Steering

- a) Type
- b) Servo-assistance

Type of Assistance

Front		Rear	
ELECTRIC RACK PINION			
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
ELECTRIC			

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 _____

f2) Control system _____

- g) Opening system for side windows

Front	Rear
ELECTRIC	ELECTRIC

X) Dashboard



Y) Sunroof



Make **VW**

Model **Golf GTI Gen 7 MY2015 Manual**

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

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> 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 Gen 7 MY2015 Manual**

3-21-008

Drawing / photo required

Make **VW**

Model **Golf GTI Gen 7 MY2015 Manual**

3-21-008

COMPLEMENTARY INFORMATION

