



**GROUP 3E**  
Series Production Cars

**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

SCIROCCO R GEN3

103. Engine capacity 1984 cm<sup>3</sup>

Corrected engine capacity 1984 x 1.7 = 3372.8cm<sup>3</sup>

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

1351 kg

202. Overall length

4256 mm ± 1 %

203. Maximum overall width

2120 mm ± 1 % Where measured MIRRORS

204. Width of bodywork

a) At front axle 1810 mm ± 1 %

b) At rear axle 1810 mm ± 1 %

206. Wheelbase 2575 mm ± 1%

207. Maximum track

a) Front 1553 mm

b) Rear 1559 mm



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**Make** **VW**

**Model** **Scirocco R Gen3**



**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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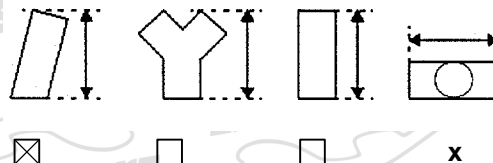
Maximum manifold pressure **1.2 BAR**

Type and number of compressors **1 TURBO (BORG WARNER K04)**

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

312. Cylinder block material **CAST IRON**

310. Maximum compression ratio **9.81 : 1**



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

**2**



**Make** **VW****Model** **Scirocco R Gen3****3-19-005****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 **60** 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"/>	Electrical	<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 type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no
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**602. Clutch**

- a) Type **DSG (DUAL WET CLUTCH)**
- b) Control system **MECHATRONIC (ELECTRO HYDRAULIC)**

**Make** VW

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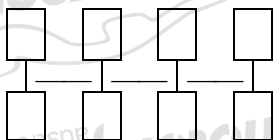
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**603. Gearbox**

- a) Location EAST WEST INLINE      b) Make VW  
 c) Type and location of control CABLE / ELECTRONIC – FLOOR SHIFT / PADDLES  
 e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	_____	<u>3.462</u>	_____	_____
2	_____	<u>2.15</u>	_____	_____
3	_____	<u>1.464</u>	_____	_____
4	_____	<u>1.079</u>	_____	_____
5	_____	<u>1.094</u>	_____	_____
6	_____	<u>.921</u>	_____	_____
R	_____	<u>3.989</u>	_____	_____
Constant	_____	_____	_____	_____

f) Gear change gate



**604. Transfer box / Centre differential**

- a) Ratios \_\_\_\_\_  
 c) Control system of transfer box \_\_\_\_\_  
 d) Type of central differential \_\_\_\_\_

**605. Final drive**

a) Type of final drive

	Front	Rear
a) Type of final drive	<u>LSD</u>	_____
b) Ratio	<u>4.059</u>	_____
f) Oil Cooler	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no
g) Cooler Type	<u>AIR / WATER</u>	_____

**606. Shafts**

- a) Type of longitudinal shafts \_\_\_\_\_  
 b) Material of longitudinal shafts \_\_\_\_\_  
 c) Type of transversal half-shafts CV  
 d) Material of transversal half-shafts STEEL



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**7. SUSPENSION**

**701. General**

a) Type of suspension

Front	Rear
<b><u>MCPHERSON STRUT</u></b>	<b><u>MULTI LINK</u></b>
<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
<b><u>STEEL</u></b>	<b><u>STEEL</u></b>
<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> 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
<b><u>24</u></b> mm	<b><u>22</u></b> mm
<b><u>STEEL</u></b>	<b><u>STEEL</u></b>

**707. Suspension Dampers**

a) Number per wheel

b) Type

c) Principle of operation

Front	Rear
<b><u>1</u></b>	<b><u>1</u></b>
<b><u>MCPHERSON STRUT</u></b>	<b><u>SHOCK</u></b>
<b><u>HYDRAULIC</u></b>	<b><u>HYDRAULIC</u></b>

**8. WHEELS**

**801. Wheels**

a) Diameter

b) Width

c) Offset

Front	Rear
<b><u>19"</u></b>	<b><u>19"</u></b>
<b><u>8"</u></b>	<b><u>8"</u></b>
<b><u>41</u></b> mm	<b><u>41</u></b> 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**



**Make** VW

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	Front	Rear
e) Number of cylinders per wheel	<u>1</u>	<u>1</u>
f) <b>Drum brakes</b>		
f1) Internal diameter	_____	_____
f2) Number of linings per wheel	_____	_____
g) <b>Disc brakes</b>		
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>24 ± 1 mm</u>
g5) External diameter of the disc	<u>345 ± 1.5 mm</u>	<u>305 ± 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**  
 On which wheels Effet sur roues

h3)  Front  Rear

**804. Steering**

- a) Type  
 b) Servo-assistance

Type of Assistance

Front	Rear
<b><u>ELECTRIC RACK PINNION</u></b>	_____
<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no
<b><u>ELECTRIC</u></b>	_____

**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
<b><u>ELECTRIC</u></b>	<b><u>NOT APPLICABLE</u></b>



**Make** VW

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X) Dashboard

Y) Sunroof



**902. Exterior**

a) Number of doors **2**

b) Tailgate  yes  no

Front	Rear
<b><u>STEEL</u></b>	<b><u>NOT APPLICABLE</u></b>

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**

k) Side window material

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

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**

**Make** VW**Model** Scirocco R Gen3

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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

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**VW Scirocco R  
External Rear View  
Mirror**



**VW Scirocco R Tail Lights**



**VW Scirocco R  
Headlight**



**VW Scirocco R Sideskirt**



**VW Scirocco R Spoiler**

Make VW

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COMPLEMENTARY INFORMATION

