

**Group 3E Recognition FORM**

A) Vehicle seen from 3/4 front

B) Vehicle seen from 3/4 rear



**1. GENERAL**

101. Manufacturer

**PEUGEOT**

102. Commercial name(s) - Model and type

**308 GTI 270 T9**

103. Engine capacity **1598** cm<sup>3</sup>

Corrected engine capacity **1598 x 1.7 = 2716.6** cm<sup>3</sup>

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

**1178** kg

TARE Weight

**1178** kg

202. Overall length

**4253** mm ± 1 %

203. Maximum overall width

**1804** mm ± 1 % Where measured

204. Width of bodywork

a) At front axle

mm ± 1 %

b) At rear axle

mm ± 1 %

206. Wheelbase

**2620** mm ± 1 %

207. Maximum track

a) Front **1563** mm

b)

Rear **1557** mm

**Make** Peugeot

**Model** 308 GTi 270 T9

**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

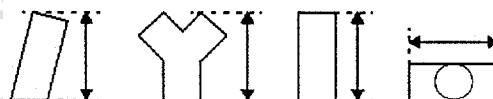
**NOT AVAILABLE**

Type and number of compressors

**1 TURBO (BORG WARNER)**

**305. Number and layout of cylinders**

**4 IN-LINE**



**312. Cylinder block material**

**CAST IRON**

**310. Maximum compression ratio**

**9.5 : 1**

                 **x**

**313. Sleeves**

a)

**yes**       **no**

b) Material

\_\_\_\_\_

c)

**wet**       **dry**

**314. Bore**

**75** +0/- 0.1 mm

**316. Stroke**

**90.5** +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)  **Manifold**       **Cylinderhead**

**325. Camshaft**

a) Number

2

b) Location

**CYLINDER HEAD**

c) Drive system

**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

3-21-012

**Make** Peugeot **Model** 308 GTi 270 T9

**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
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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 **2**
- d) Location **IN TANK (LOW PRESSURE) / CAMSHAFT (HIGH PRESSURE)** Fuel Pressure **1200 BAR**

**5. ELECTRICAL EQUIPMENT**

**502. Alternator**

- a) Number **1**
- b) Type **VALEO**
- c) Drive system **BELT**
- d) Nominal power **150 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 **SINGLE PLATE DRY CLUTCH)**
- b) Control system **MANUAL**



**Make** Peugeot

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**603. Gearbox**

a) Location **EAST WEST INLINE**

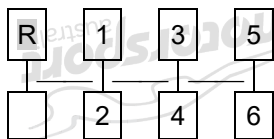
b) Make **PEUGEOT**

c) Type and location of control **CABLE – FLOOR SHIFT**

e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	<u>13/46</u>	<u>3.54</u>	—	—
2	<u>25/48</u>	<u>2.00</u>	—	—
3	<u>30/43</u>	<u>1.43</u>	—	—
4	<u>39/43</u>	<u>1.10</u>	—	—
5	<u>42/37</u>	<u>0.88</u>	—	—
6	<u>47/35</u>	<u>0.74</u>	—	—
R	—	—	—	—
Constant	<u>17/71</u>	<u>4.176</u>	—	—

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

**LSD**

b) Ratio

**4.176**

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**

**7. SUSPENSION**

**701. General**

Front	Rear

**Make** Peugeot

**Model** 308 GTi 270 T9

a) Type of suspension

MCPHERSON STRUT

TRAILING ARM

702. Helical springs

yes

no

yes

no

a) Material

STEEL

STEEL

703. Leaf springs

yes

no

yes

no

a) Material

704. Torsion bars

yes

no

yes

no

a) Material

705. Other type of suspension

See description on additional form

706. Stabiliser

Front

Rear

b) Effective diameter

mm

mm

c) Material

STEEL

STEEL

707. Suspension Dampers

Front

Rear

a) Number per wheel

1

1

b) Type

MCPHERSON STRUT

SHOCK

c) Principle of operation

HYDRAULIC

HYDRAULIC

Make **Peugeot**

Model **308 GTi 270 T9**

**8. WHEELS**

**801. Wheels**

a) Diameter

Front	Rear
<b>19"</b>	<b>19"</b>

b) Width

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

<b>+20 mm</b>	<b>+20 mm</b>
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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

**ALCON**

	Front	Rear
e) Number of cylinders per wheel	<b>1</b>	<b>1</b>
f) <b>Drum brakes</b>		
f1) Internal diameter	_____	_____
f2) Number of linings per wheel		
g) <b>Disc brakes</b>		
g) Number of pistons per Caliper	<b>4</b>	<b>1</b>
g1) Number of pads per wheel	<b>2</b>	<b>2</b>
g2) Number of calipers per wheel	<b>1</b>	<b>1</b>
g3) Caliper material	<b>STEEL</b>	<b>STEEL</b>
g4) Thickness of new disc	<b>30 ± 1 mm</b>	<b>12 ± 1 mm</b>
g5) External diameter of the disc	<b>380 ± 1.5 mm</b>	<b>268 ± 1.5 mm</b>
g9) Ventilated discs	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no

h) Parking brake: h1) Control system

**ELECTRIC**

h2) Location of lever

**TRANSMISSION TUNNEL**

Effet sur roues

h3)

Front  Rear

On which wheels

**Make** Peugeot

**Model** 308 GTi 270 T9

**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>ELECTRIC</u></b>

- X) Dashboard



- Y) Sunroof



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**Model** 308 GTi 270 T9

**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 **ALUMINIUM**

e) Rear bootlid / tailgate material **STEEL/PLASTIC**

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

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 Peugeot

Model 308 GTi 270 T9

Drawing / photo required

Make Peugeot

Model 308 GTi 270 T9

**COMPLEMENTARY INFORMATION**

