

**Group 3E Recognition FORM**

A) Vehicle seen from 3/4 front

B) Vehicle seen from 3/4 rear



**1. GENERAL**

101. Manufacturer

**NISSAN MOTOR CO. (AUST) PTY LTD**

102. Commercial name(s) - Model and type

**NISSAN PULSAR N14 SSS**

103. Engine capacity

**1998 cm<sup>3</sup> Corrected engine capacity **1998 X 1 = 1998**cm<sup>3</sup>**

104. Type of car construction

a) Type

separate chassis

monocoque

b) Material of chassis / bodyshell

**STEEL**

106. Number of seats

**5**

**2. DIMENSIONS, WEIGHT**

Minimum Racing Weight

**1141 kg**

202. Overall length

**4146 mm ± 1 %**

203. Maximum overall width

**1680 mm ± 1 %** Where measured **FRONT FENDER**

204. Width of bodywork

a) At front axle

**1690 mm ± 1 %**

b) At rear axle

**1690 mm ± 1 %**

206. Wheelbase **2430 mm ± 1%**

207. Maximum track

a) Front **1436 mm**

b) Rear **1421 mm**

Make

Model

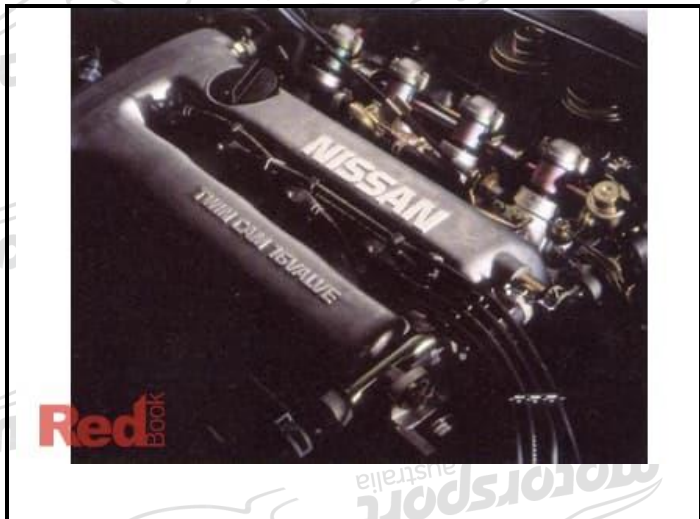
**3. ENGINE**

(In case of rotary engine, see Art. 335 on additional form)

301. Location and position of the engine **FRONT**

302. Number of mounts **4**

Engine in its compartment



304. Supercharging

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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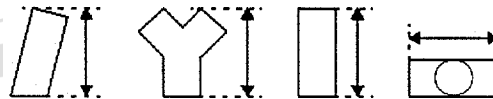
Maximum manifold pressure **N/A**

Type and number of compressors **N/A**

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

312. Cylinder block material **ALUMINIUM**

310. Maximum compression ratio **9.5 : 1**



<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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313. Sleeves

a) 

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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b) Material **GREY IRON**

c) 

<input type="checkbox"/> wet	<input checked="" type="checkbox"/> dry
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314. Bore **86.0** +/- 0.1 mm

316. Stroke **86.0** +/- 0.1 mm

321. Cylinderhead

a) Number **1**

b) Material **ALUMINIUM**

324. Fuel feed by injection : a) Make **UJ**

b) Model **MPI**

f) Position of Injectors:

f1) 

<input checked="" type="checkbox"/> Manifold	<input type="checkbox"/> Cylinderhead
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325. Camshaft

a) Number

**2**

b) Location

**DOHC**

c) Drive system

**CHAIN**

f) Type of valve operation

**DIRECT**

327. Intake

a) Material of manifold

**ALUMINIUM**

b) Number of manifold elements

**1**

c) Number of valves per cylinder

**2**

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**Make** **Model**

**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 **48** mm ± 5%

**330. Ignition system**

- a) Type **ELECTRONIC**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **1**
- d) Number of coils **1**

**331. Cooling system** Capacity **4** L

- 332. Cooling fan**
- a) Number **2**
- b) Diameter of the fan **310** mm
- c) Material of the fan **PLASTIC**
- d) Number of blades **5**
- 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 **WET SUMP**
- b) Number of oil pumps **1**
- c) Total capacity **4.5** L
- e) Location of the cooler(s) **N/A**
- f) Type of the cooler(s) **N/A**

**4. FUEL CIRCUIT**

**401. Fuel tank**

- b) Location **REAR**
- d) Total capacity **50** L

**402. Fuel pump(s)**

- a) 

<input checked="" type="checkbox"/>	Electrical	<input type="checkbox"/>	Mechanical
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- b) Number **1**
- d) Location **INTANK**
- Fuel Pressure **43 PSI**

**5. ELECTRICAL EQUIPMENT**

**502. Alternator**

- a) Number **1**
- b) Type **MITSUBISHI**
- c) Drive system **BELT**
- d) Nominal power **80** Amp

**503. Retractable headlights**

- a) 

<input type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no
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- b) Control system **N/A**

**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**
- b) Control system **MECHANICAL**





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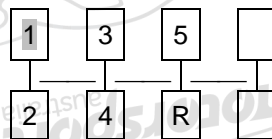
**Make**  
**603. Gearbox**

**Model**  
a) Location **LEFT SIDE FRONT** b) Make **NISSAN**

c) Type and location of control **MECHANICAL, FLOOR**  
e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	<u>49</u>	<u>3.063</u>	—	—
2	<u>42</u>	<u>1.826</u>	—	—
3	<u>36</u>	<u>1.286</u>	—	—
4	<u>39</u>	<u>0.975</u>	—	—
5	<u>34</u>	<u>0.810</u>	—	—
6	<u>N/A</u>	<u>N/A</u>	—	—
R	<u>41</u>	<u>3.417</u>	—	—
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 **N/A**

**605. Final drive**

a) Type of final drive

	Front	Rear
a) Type of final drive	<u>OPEN</u>	<u>N/A</u>
b) Ratio	<u>4.176</u>	<u>N/A</u>
f) Oil Cooler	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
g) Cooler Type	<u>N/A</u>	<u>N/A</u>

**606. Shafts**

a) Type of longitudinal shafts **N/A**  
b) Material of longitudinal shafts **N/A**  
c) Type of transversal half-shafts **SOLID**  
d) Material of transversal half-shafts **STEEL**

**7. SUSPENSION**



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**Make**

**Model**

**701. General**

	Front		Rear	
a) Type of suspension	<b><u>INDEPENDENT MACPHERSON STRUTS</u></b>		<b><u>MULTI-LINK BEAM SUSPENSION</u></b>	
702. Helical springs	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
a) Material	<b><u>STEEL</u></b>		<b><u>STEEL</u></b>	
703. Leaf springs	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
a) Material	<b><u>N/A</u></b>		<b><u>N/A</u></b>	
704. Torsion bars	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
a) Material	<b><u>N/A</u></b>		<b><u>N/A</u></b>	

**705. Other type of suspension**

See description on additional form

**706. Stabiliser**

	Front	Rear
b) Effective diameter	<b><u>27</u></b> mm	<b><u>N/A</u></b> mm
c) Material	<b><u>STEEL</u></b>	<b><u>N/A</u></b>

**707. Suspension Dampers**

	Front	Rear
a) Number per wheel	<b><u>1</u></b>	<b><u>1</u></b>
b) Type	<b><u>TELESCOPIC</u></b>	<b><u>TELESCOPIC</u></b>
c) Principle of operation	<b><u>HYDRAULIC</u></b>	<b><u>HYDRAULIC</u></b>

**8. WHEELS**

**801. Wheels**

	Front	Rear
a) Diameter	<b><u>14"</u></b>	<b><u>14"</u></b>
b) Width	<b><u>6"</u></b>	<b><u>6"</u></b>
c) Offset	<b><u>+40</u></b> mm	<b><u>+40</u></b> mm



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**Make**

**Model**

**803. Brakes**

- a) Braking system
- b) Number of master cylinders
- c) Servo-brakes

**DUAL CIRCUIT HYDRAULIC BRAKE SYSTEM**

**1**

yes  no

c1) Make and type

**NABCO / VACUUM**

	Front	Rear
e) Number of cylinders per wheel	<b>1</b>	<b>1</b>
f) <b>Drum brakes</b>		
f1) Internal diameter	<b><u>N/A</u></b>	<b><u>N/A</u></b>
f2) Number of linings per wheel	<b><u>N/A</u></b>	<b><u>N/A</u></b>
g) <b>Disc brakes</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><u>ALUMINIUM</u></b>	<b><u>ALUMINIUM</u></b>
g4) Thickness of new disc	<b>26 ± 1 mm</b>	<b>9.0 ± 1 mm</b>
g5) External diameter of the disc	<b>257 ± 1.5 mm</b>	<b>258 ± 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

**CABLE**

h2) Location of lever

**CENTRAL TUNNEL**

Front  Rear

**804. Steering**

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

Front		Rear	
<b><u>RACK &amp; PINION</u></b>		<b><u>N/A</u></b>	
<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
<b><u>HYDRAULIC</u></b>		<b><u>N/A</u></b>	

**9. BODYWORK**

**901. Interior**

- a) Ventilation
- c) Air Conditioning

yes  no  
 yes  no

b) Heating

yes  no

f) Optional sun roof

yes  no

f1) Type

**GLASS**

f2) Control system

**ELECTRIC**

g) Opening system for side windows

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



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**Make**

**Model**

X) Dashboard

Y) Sunroof



**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

SAFETY GLASS

i) Rear quarter window material

SAFETY GLASS

k) Side window material

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

l) Material of bumper

n) Exterior Rear wiper

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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MakeModel**XIII) NON METALLIC PARTS OF THE BODY**

Number	Part	Material
1	FRONT BUMPER	PLASTIC
2	FRONT GRILLE	PLASTIC
3	SIDE VIEW MIRRORS	PLASTIC
4	HEADLIGHTS	GLASS/PLASTIC
5	DOOR HANDLES	PLASTIC
6	REAR SPOILER	PLASTIC
7	TAILLIGHTS	GLASS/PLASTIC
8	REAR BUMPER	PLASTIC

Drawing / photo required



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Make

Model

**COMPLEMENTARY INFORMATION**

