

Group 3E Recognition Document

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 N15 SSS

103. Engine capacity

1998 cm³ Corrected engine capacity _____ x _____ = _____ cm³

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

1102 kg

202. Overall length

4120 mm ± 1 %

203. Maximum overall width

1690 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 **2535** mm ± 1 %

207. Maximum track

a) Front **1470** mm

b) Rear **1435** mm

3. ENGINE

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



3-18-010

Make NISSAN

Model PULSAR N15 SSS

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
------------------------------	--

Maximum manifold pressure

N/A

Type and number of compressors

N/A

305. Number and layout of cylinders

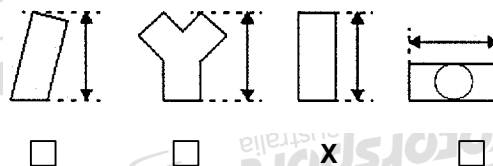
4, IN-LINE

312. Cylinder block material

ALUMINIUM

310. Maximum compression ratio

9.5 : 1



313. Sleeves

a) yes no

b) Material GREY IRON

c) wet dry

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) Manifold Cylinderhead

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

328. Exhaust



3-18-010

Make NISSAN

Model PULSAR N15 SSS

- 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
---	-----------------------------

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
--	-------------------------------------
- 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
------------------------------	--
- b) Control system **N/A**

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 **SINGLE PLATE**
- b) Control system **MECHANICAL**

603. Gearbox

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



3-18-010

Make NISSAN

Model PULSAR N15 SSS

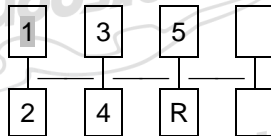
c) Type and location of control

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>0.756</u>	—	—
6	<u>N/A</u>	<u>N/A</u>	—	—
R	<u>41</u>	<u>3.153</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

OPEN

Rear

N/A

b) Ratio

4.176

N/A

f) Oil Cooler

yes

no

yes

no

g) Cooler Type

N/A

N/A

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



3-18-010

Make NISSAN

Model PULSAR N15 SSS

701. General

Front		Rear	
<u>INDEPENDENT MACPHERSON STRUTS</u>		<u>MULTI-LINK BEAM SUSPENSION</u>	
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
<u>STEEL</u>		<u>STEEL</u>	

706. Stabiliser

Front	Rear
<u>27</u> mm	<u>N/A</u> mm
<u>STEEL</u>	<u>N/A</u>

707. Suspension Dampers

Front	Rear
<u>1</u>	<u>1</u>
<u>TELESCOPIC</u>	<u>TELESCOPIC</u>
<u>HYDRAULIC</u>	<u>HYDRAULIC</u>

8. WHEELS

801. Wheels

Front	Rear
<u>15</u> "	<u>15</u> "
<u>6</u> "	<u>6</u> "
<u>+40</u> mm	<u>+40</u> mm

803. Brakes

a) Braking system

DUAL CIRCUIT HYDRAULIC BRAKE SYSTEM

b) Number of master cylinders

1

c) Servo-brakes

yes no

c1) Make and type

NABCO / VACUUM

	Front	Rear
e) Number of cylinders per wheel	<u>1</u>	<u>1</u>
g) Disc brakes		
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>ALUMINIUM</u>	<u>ALUMINIUM</u>
g4) Thickness of new disc	<u>26 ± 1</u> mm	<u>9.0 ± 1</u> mm
g5) External diameter of the disc	<u>257 ± 1.5</u> mm	<u>258 ± 1.5</u> mm
g9) Ventilated discs	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no



3-18-010

Make NISSAN

Model PULSAR N15 SSS

h) Parking brake: h1) Control system **CABLE**

h2) Location of lever **CENTRAL TUNNEL**

<input type="checkbox"/> Front	<input checked="" type="checkbox"/> Rear
--------------------------------	--

804. Steering

a) Type

b) Servo-assistance

Type of Assistance

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

9. BODYWORK

901. Interior

a) Ventilation

c) Air Conditioning

b) Heating

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

f) Optional sun roof

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

f1) Type

GLASS

f2)

Control system

ELECTRIC

g) Opening system for side windows

Front	Rear
ELECTRIC	ELECTRIC

X) Dashboard



Y) Sunroof



902. Exterior

a) Number of doors **4**

b) Tailgate

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

c) Door material

d) Front bonnet material

f) Bodywork material

i) Rear quarter window material

STEEL

STEEL

SAFETY GLASS

e) Rear bootlid / tailgate material

h) Rear window material

STEEL

SAFETY GLASS

Front	Rear
STEEL	STEEL



Make NISSAN

Model PULSAR N15 SSS

3-18-010

k) Side window material

l) Material of bumper

n) Exterior Rear wiper

Front	Rear
<u>SAFETY GLASS</u>	<u>SAFETY GLASS</u>
<u>PLASTIC</u>	<u>PLASTIC</u>
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no

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

Make NISSAN

Model PULSAR N15 SSS

3-18-010

Drawing / photo required



Make NISSAN

Model PULSAR N15 SSS

Recognition N°

3-18-010

COMPLEMENTARY INFORMATION

