

# Thatcham Research 1st

## Nissan Pulsar



The Pulsar is a new 5-door hatchback with Nissan Safety Shield technology; a Nismo version is likely to follow.

The Pulsar is the 3<sup>rd</sup> Nissan to the UK with the CMF platform set architecture, using 590 and 980 MPa HSS (High Strength Steel) and UHSS (Ultra High Strength Steel) for the front structure, side A & B posts and main body floor. The platform has enabled the Pulsar to have a wheelbase of 2700 mm. The Pulsar is built in Barcelona.

### MANUFACTURERS:

ALFA ROMEO  
AUDI  
BENTLEY  
BMW  
CADILLAC  
CHEVROLET  
CHRYSLER/JEEP  
CITROEN  
DACIA  
FIAT  
FORD  
GEELY  
GREAT WALL  
HONDA  
HYUNDAI  
INFINITI  
ISUZU  
JAGUAR  
KIA  
LAND ROVER  
LEXUS  
LOTUS  
MAZDA  
MERCEDES BENZ  
SAIC MG  
MINI  
MITSUBISHI  
NISSAN  
PEUGEOT  
PORSCHE  
PROTON  
RENAULT  
ROLLS ROYCE  
SEAT  
SKODA  
SSANGYONG  
SUBARU  
SUZUKI  
TATA  
TOYOTA  
VAUXHALL  
VW  
VOLVO  
OTHERS

### OTHER CAT.:

REPAIR  
SAFETY  
GENERAL





### Technology :

Around View Monitor combines images from cameras mounted in the front grille, the door mirrors and the tailgate to create a 360 degree 'birds eye' surround view, displayed on a 5.8" colour infotainment screen.

The Pulsar features a new part-LED headlamp with halogen bulbs for full beam. Active Trace Control applies specific and discreet braking to minimise understeer and maintain traction.

### **Nissan Safety Shield is a suite of safety features including:**

Forward Emergency Braking (AEB), a radar based system that provides two levels of warning before applying the brakes autonomously. The radar is mounted in the lower front bumper.

Lane Departure Warning which uses the rear (tailgate) camera to detect the car drifting out of its lane. (Note: the camera has a wash/dry system that washes the lens before drying it with compressed air).

Blind Spot Warning which also uses the rear camera to detect and alert the driver of vehicles that may not be visible in the mirror.





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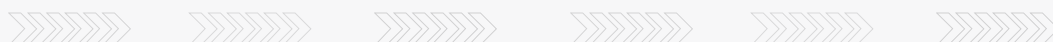
## Trim levels :

Visia : features a 5" colour infotainment screen, 16" alloy wheels, air-conditioning and Bluetooth.

Acenta : features Forward Emergency Braking (AEB), dual zone climate control, automatic lights and wipers and i-Key.

n-tec : upgrades to 17" alloy wheels, LED headlamps, reversing camera, Nissan Connect2, and privacy glass for the rear.

Tekna also receives Forward Emergency Braking, Lane Departure Warning and Blind Spot Warning. The interior features heated front seats and leather upholstery.



## Paint colours:

There are 40 body colour combinations of the tridion cell and body panels..



## Powertrains :

Engine	Fuel and boosting	Maximum output	Peak torque	
1.2 DIG-T	4-cylinder turbocharged petrol	115 PS	190 Nm	With stop/start
1.5 dCi	Turbo-diesel	110 PS	260 Nm	With stop/start
1.6 DIG-T	Turbocharged petrol	190 PS	240 Nm	From Spring 2015

A 6-speed manual transmission is standard, with an automatic transmission available for the 1.2 DIG-T.

