



AEB Fitment - Standard

Thatcham Research 1st

Lexus NX Crossover



A petrol/electric hybrid crossover vehicle in FWD or 4WD, with Advanced Driver Assistance Systems (ADAS) and featuring the laser screw welding process on the structure.

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



Lexus NX Crossover



This is the 2nd vehicle from Lexus to feature laser screw welding in the structure to aid stiffness and joint strength. The structure, largely evolved from the RAV4, is all new from the B-posts rearwards, utilising hot-stamped steels for the occupant cell and much use of HSS (High Strength Steel) and UHSS (Ultra High Strength Steel). There is an increased use of adhesives and additional spot welding to the rear structure. The body side features some deep pressing to produce the deep crease that is so distinctive on the NX.

Dimensions: length 4630mm, width 1845mm, height 1645mm. The wheelbase is 2660mm.

Technology :

All models have 8 SRS airbags.

Adaptive Cruise Control with Pre-Crash system (Autonomous Emergency Braking) is standard on all models.

Trim levels : S, SE, Luxury, F Sport, Premier

S: (front wheel drive, single electric motor)
– S models have LED/Halogen headlamps, 8" display screen, reversing camera, 17" alloy wheels and dual-zone air conditioning.

The Lexus Navigation system is available (£995).

SE: receives 18" alloy wheels, rain sensing wipers and integrated roof rails.

Luxury: 18" alloy wheels, cornering headlamps and LED fog lamps, keyless entry, front and rear parking sensors, and privacy glass. The interior features heated electric leather seats.

F Sport: two-tone 18" alloy wheels, full LED headlamps, F-sport suspension and dampers, power tailgate. The F Sport has a specific interior and exterior styling and also features the wireless smartphone charger.

Premier: 18" alloy wheels in a unique design for the Premier. LED headlamps and auto-dimming door mirrors also feature. ADAS includes Adaptive headlamps, Lane Keep Assistance, Blind Spot Monitoring and the Head Up Display










F Sport: and Premier models can be specified with a sunroof (£1000).



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Paint colours:

	Sonic White 085		Satin Silver 1J4		Sonic Titanium 1J7
	Mercury Grey 1H9		Velvet Black 212 solid colour		Mesa Red 3R1
	Meteor Blue 8W3		Ultra Blue 8U1		Celestial Black 217

Powertrains :

300h (Lexus Hybrid Drive)– 2494cc transverse 16-valve 4-cylinder petrol engine, 155bhp and 21Nm of peak torque.

Front electric motor output: 143bhp (S).

Rear electric motor output: 68bhp (SE, Luxury, F Sport and Premier).

Energy is provided from a Nickel-Metal Hydride (Ni-MH) for both drivetrains.

The S model is front-wheel drive through a CVT transmission, whilst the higher grade models are e-4WD by an additional electric motor driving the rear axle.

Towing is not permitted for the front-wheel drive S model.

200t – (from March 2015) uses a 2.0 turbo-charged petrol engine producing 235bhp and 350Nm of torque with transmission through a 6-speed AWD system. (front-wheel drive will not be available in the UK).

