



UK Declaration of Conformity

UK legislation	Radio Equipment Regulations 2017
Manufacturer	Magna Electronics, LLC 26360 American Drive Southfield, Michigan, 48034 United States of America
Radio Equipment	<u>Type identification</u> : 77V12BSM
Description / Intended Use	77GHz Automotive Radar Sensor / ground based vehicular radar utilized for object detection applications
Article 6.2 : Applied Radio Spectrum Standard(s)	EN 301 091-1 v2.1.1 (2017-01)
Article 6.1b : Applied EMC Standard(s)	Draft EN 301 489-1: V2.2.0 (2019-11), Draft EN 301 489-51: V2.1.0 (2019-04)
Article 6.1a : Applied Health and Safety Standard(s)	EN 62311: 2008, EN 62368-1:2014 + AC:2015
Frequency band(s) in which the radio equipment operates	76 GHz – 77 GHz
Maximum radio-frequency power transmitted	< 55 dBm peak e.i.r.p

Hereby, **Magna Electronics, LLC** declares that the object of the declaration described above is in conformity with the relevant harmonization legislation: **Radio Equipment Regulations 2017**.

The notified body **DTG Testing Limited** with UK Approved Body Number: **2783** performed the evaluation of all essential requirements and issued the EU-type examination certificate **10322**.

All devices carry the UKCA mark. The applied conformity assessment procedure is carried out according to Article 19 & Annex II of Radio Equipment Regulation 2017.

This declaration is issued under the sole responsibility of the manufacturer.

Kim Mooney, Director, Radar Platforms
Signed for and on behalf of **Magna Electronics, LLC**
Southfield, Michigan, United States of America / 29 November 2023