Ford Motor Company

UK Declaration of Conformity

UK Statutory Instrument(s)	**Radio Equipment Regulations 2017**
Manufacturer	**Ford Motor Company** **Building 5** **20300 Rotunda Drive** **Dearborn, Michigan, 48124** **United States of America**
Radio Equipment	Type Designation: **FNV3-B6-ROW**
Description / Intended Use	**FNV3 TCU / Telematics Control Unit for embedded automotive applications**
Chapter 1(6)(2) Applied Radio Spectrum Designated Standard(s)	**EN 300 328 V2.2.2 (2019-07), EN 300 440 V2.1.1 (2017-03), EN 301 893 V2.1.1 (2017-05), EN 303 413 V1.1.1 (2017-06), EN 301 511 v12.5.1 (2017-03), EN 301 908-1 V15.1.1 (2021-09), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.2.1 (2022-02), Draft ETSI EN 301 908-25 v15.1.1_15.0.3 (2020-10)**
Chapter 1(6)(1)(b) Applied EMC Designated Standard(s)	**EN 301 489-1 V1.9.2 (2011-09), EN 301 489-1 V2.1.1 (2017-02), EN 301 489-3 V2.1.1 (2019-03), EN 301 489-17 V3.1.1 (2017-02), EN 301 489-19 V2.1.0 (2017-03), EN 301 489-52 V1.2.1 (2021-11)**
Chapter 1(6)(1)(a) Applied Health and Safety Designated Standard(s)	**EN 62311: 2008, IEC/IEEE 62209-1528: 2020, EN 62368-1: 2014 / AC: 2015 / AC: 2017**
Frequency band(s) in which the radio equipment operates	• BT/BDR/EDR and BLE: **2402 – 2480 MHz** • WLAN 11 b/g/n: **2412 – 2472 MHz** • WLAN 11a/n/ac: **5180 – 5320 MHz, 5500 – 5700 MHz** • WLAN 11a/n/ac: **5745 – 5825 MHz** • GSM 850: **UL: 824.2 – 848.8 MHz; DL: 869.2 – 893.8 MHz** • GSM 900: **UL: 880.2 – 914.8 MHz; DL: 925.2 – 959.8 MHz** • DCS1800: **UL: 1710 – 1785 MHz; DL: 1805.2 – 1879.8 MHz** • PCS1900: **UL: 1850.2 – 1909.8 MHz; DL: 1930.2 – 1989.8 MHz** • WCDMA Band 1: **UL: 1920 – 1980 MHz; DL: 2110 – 2170 MHz** • WCDMA Band 3: **UL: 1710 – 1785 MHz; DL: 1805 – 1880 MHz** • WCDMA Band 8: **UL: 880 – 915 MHz; DL: 925 – 960 MHz** • LTE Band 1: **UL: 1920 – 1980 MHz; DL: 2110 – 2170 MHz** • LTE Band 3: **UL: 1710 – 1785 MHz; DL: 1805 – 1880 MHz** • LTE Band 7: **UL: 2500 – 2570 MHz; DL: 2620 – 2690 MHz** • LTE Band 8: **UL: 880 – 915 MHz; DL: 925 – 960 MHz** • LTE Band 20: **UL: 832 – 862 MHz; DL: 791 – 821 MHz** • LTE Band 28: **UL: 703 – 748 MHz; DL: 758 – 803 MHz** • LTE Band 32: **DL: 2350 – 2360 MHz (UE Receive Only)** • LTE Band 38: **UL: 2570 – 2620 MHz; DL: 2570 – 2620 MHz** • LTE Band 40: **UL: 2300 – 2400 MHz; DL: 2300 – 2400 MHz**

	• 5G NR n1: **UL: 1920 – 1980 MHz; DL: 2110 – 2170 MHz** • 5G NR n3: **UL: 1710 – 1785 MHz; DL: 1805 – 1880 MHz** • 5G NR n7: **UL: 2500 – 2570 MHz; DL: 2620 – 2690 MHz** • 5G NR n8: **UL: 880 – 915 MHz; DL: 925 – 960 MHz** • 5G NR n20: **UL: 832 – 862 MHz; DL: 791 – 821 MHz** • 5G NR n28: **UL: 703 – 748 MHz; DL: 758 – 803 MHz** • 5G NR n40: **UL: 2300 – 2400 MHz; DL: 2300 – 2400 MHz** • 5G NR n77: **UL: 3300 – 4200 MHz; DL: 3300 – 4200 MHz** • 5G NR n78: **UL: 3300 – 3800 MHz; DL: 3300 – 3800 MHz** • GNSS: **1164 – 1300 MHz (RX only), 1559 – 1610 MHz (RX only)**
Maximum radio-frequency power transmitted	• BT/BDR/EDR: **15.12 dBm (E.I.R.P)** • BLE: **15.74 dBm (E.I.R.P)** • WLAN 11 b/g/n: **18.78 dBm (E.I.R.P)** • WLAN 11a/n/ac: **21.57 dBm (E.I.R.P)** • GSM900: **33 dBm (conducted)** • GSM1800: **30 dBm (conducted)** • WCDMA Band 1, 3, 8: **24dBm (conducted)** • LTE Band 1, 3, 7, 8, 20, 28, 38, 40: **23 dBm (conducted)** • 5G NR n1, n3, n7, n8, n20, n28, n40: **23 dBm (conducted)** • 5G NR n77, n78: **26 dBm (conducted)**

Hereby, **Ford Motor Company** declares that the object of the declaration described above is in conformity with the relevant Union harmonisation legislation (UK Statutory Instrument(s) **Radio Equipment Regulations 2017**).

The Notified Body, **Vista Laboratories, Inc.**, Notified Body Number **2799**, performed conformity assessment on the radio equipment listed above in accordance with **Schedule 3, Module B,** of **Radio Equipment Regulations 2017**, and issued the UK-type examination certificate: **22061561-2**.

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

DocuSigned by:
Michael Bo Oct-21-2022
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Michael Bo, Certification & Carrier Acceptance – TCU
Signed for and on behalf of **Ford Motor Company**
Dearborn, Michigan, United States of America / 21 October 2022