

DECLARATION OF CONFORMITY (DoC)

We,

Company Name: Amphenol Airwave(Haiyan) Communication Electronics Co.,Ltd
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Object of the declaration

- Apparatus model/Product: Cadillac Escalade
- Type: AM/FM & AM/FM DAB Low Noise Amplifier OEM PN: 85011771/85011772 respectively

[include all necessary identification elements of product allowing traceability. It may include a color image of sufficient clarity to enable the identification of the product, where appropriate.]

Description of accessories and components, including software, which allow the radio equipment to operate as intended:

The object of the declaration described above is in conformity with the relevant regulations:

- The Radio Equipment Regulations 2017 – SI 2017 No. 1206
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 – SI 2012 No. 3032

The following designated standards and technical specifications have been applied (select all applicable, please reference UK Government “Office for Product Safety and Standard” and “Department for Business, Energy & Industrial Strategy” for standards as this might not be an all-inclusive list)3:

The Radio Equipment Regulations. Part 2, Chapter 1, 6.1(a) Safety Standards:

- EN 62368-1:2020+ A11:2020 Audio/video, information and communication technology equipment - Part 1: Safety requirements (Annex Y excluded)

The Radio Equipment Regulations. Part 2, Chapter 1, 6.1(b) EMC Standards:

- EN 62311:2020 (EMF) Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

- ETSI EN 301 489-1 V2.2.3 + ETSI EN 301 489-3 V2.3.2 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility

The Radio Equipment Regulations. Part 2, Chapter 1, 6.2 Radio Standards:

- ETSI EN 303 345-1 V1.1.1 Broadcast Sound Receivers; Part 1: Generic requirements and measuring methods.
- ETSI EN 303 345-2 V1.2.1 Broadcast Sound Receivers; Part 2: AM broadcast sound service; Harmonised Standard for access to radio spectrum
- ETSI EN 303 345-3 V1.1.1 Broadcast Sound Receivers; Part 3: FM broadcast sound service; Harmonised Standard for access to radio spectrum
- ETSI EN 303 345-4 V1.1.1 Broadcast Sound Receivers; Part 4: DAB broadcast sound service; Harmonised Standard for access to radio spectrum
- Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations

- EN IEC 63000:2018 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

UK Approved body (if applicable):

Notified Body Name:

NEMKO SPA ITALY

Type Examination Certificate Number: 10 R – 06 4985

The Approved Body assessment is in compliance with the essential requirements of The Radio Equipment Regulations indicted below:

- Radio Equipment Directive (RED, EU directive 2014/53/EU)
- Directive 2015/863/EU (RoHS)
- Regulation 6.1(a): the protection of health and safety of persons and of domestic animals and the protection of property
- Regulation 6.1(b): an adequate level of electromagnetic compatibility
- Regulation 6.2: effectively uses radio spectrum

Signed for and on behalf of:

Place of Issue: Haiyan Zhejiang

Date of issue: 10-11-2023

Name, function, signature: Zhan Li
Director of Automotive Antennas

A handwritten signature in black ink, consisting of a stylized 'Z' followed by a series of loops and a final flourish.