



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/ ~~APPROVAL EXTENDED ⁽⁴⁾/~~
~~APPROVAL REFUSED ⁽⁴⁾/~~ ~~APPROVAL WITHDRAWN ⁽⁴⁾/~~ ~~PRODUCTION DEFINITELY~~
~~DISCONTINUED ⁽¹⁾~~ OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY ⁽¹⁾ WITH
REGARD TO REGULATION NO. 10.05



Approval No: 10R-059840

Extension No: Not applicable

1. Make (trade name of manufacturer): Redarc
2. Type and general commercial description(s): RECE-2017-01; DC to DC converter, Dual Input
3. Means of identification of type, if marked on the vehicle/component/ separate technical unit: ⁽¹⁾
Not applicable
 - 3.1. Location of that marking: Not applicable
4. Category of vehicle: Not applicable
5. Name and address of manufacturer: Redarc, 23 Brodie Road, Lonsdale, South Australia, Australia
6. In the case of components and separate technical units, location and method of affixing of the approval mark: see manufacturer's document
7. Address(es) of assembly plant(s): 23 Brodie Road, Lonsdale, South Australia, Australia
8. Additional information (where applicable): See appendix below
9. Technical Service responsible for carrying out the tests: Vehicle Certification Agency

- 10. Date of test report: 30 June 2017
- 11. No. of test report: OST390302
- 12. Any remarks: Approval to Supplement 01

See Appendix below

13. Place: BRISTOL

14. Date: 05 JULY 2017

15. Signature:  D LAWLOR
Chief Technical and Statutory Operations Officer

16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.

17. Reasons for extension: Not applicable

(1) Strike out what does not apply.

Appendix

to type-approval communication form No. 10R-059840

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.05

1. Additional information:
 - 1.1. Electrical system rated voltage: up to 35 V. ~~pos~~/neg ground ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: None
 - 1.2.1. Installation conditions, if any: see manufacturer's documentation
 - 1.3. This ESA can be used only on the following vehicle types: Not applicable
 - 1.3.1. Installation conditions, if any: Not applicable
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9): BCI: 20-200 MHz, Absorber chamber test: 200-2000 MHz
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: EMC Technologies Pty. Ltd., 176 Harrick Road, Keilor Park, VIC 3042, Australia
2. Remarks: None.

(1) Strike out what does not apply.