





# **Conformity of Production Compliance Statement**

VCA as the Type Approval Authority for the United Kingdom has conducted an assessment of the quality systems and the relevant control plans to verify Compliance with Schedule 1 of Revision 3 of the E/ECE/TRANS/505 Agreement done at Geneva on 20 March 1958. The assessment was conducted in accordance with the requirements of this Regulation

This Compliance Statement is issued to:

BMAC Ltd
Unit 13-14 Shepley Industrial Estate
Shepley Road
Audenshaw
Manchester
M34 5DW
United Kingdom

Date of Issue: 02 March 2022 Areas assessed: See Annex

**Date of Expiry:** 01 March 2024 **Clearance Scope:** See legislation table

Registration Number: ECY556091 Vehicle Categories: Not applicable

Vehicle Category/Component Range: Vehicle Lighting Components and electronic

components for automotive use

Assembly sites: See overleaf Planned date of monitoring visit: 3 Months

Prior to Expiry of Clearance.

Signed for and on behalf of Vehicle Certification Agency

Mr Stephen Trenoweth CoP Manager

By authority of the Chief Executive

This Compliance Statement is issued by and is the property of the Vehicle Certification Agency, 1 The Eastgate Office Centre, Eastgate Road, Bristol BS5 6XX, UK and is to be returned on formal request

UK Approval Authority Agency



# **Assembly Plants:**

BMAC Ltd Unit 13-14 Shepley Industrial Estate Shepley Road Audenshaw Manchester M34 5DW United Kingdom

Manufacturer's EU Representative:

Not applicable

Manufacturer's GB / NI Representative:

Not applicable





## **Annex**

### **General Information**

- There may be additional surveillance visits carried out during the validation period
- · Audits conducted at approval holders may lead to audits at assembly plants and vice versa
- On-site audit due prior to Compliance Statement expiry

#### Please note:

VCA requires that type approval holders stay with their original Technical Service and that moves from one Technical Service to another are only possible in exceptional circumstances. In the case where this is required please consult the appropriate VCA team.

## Areas assessed:

Relevant processes and procedures required by mentioned legislation in following sheets and including: Schedule 1 of Revision 3 of the E/ECE/TRANS/505 1958

#### **Documents examined:**

Relevant CoP documentation including Quality Documents, ISO certificate(s), procedures, control plans & records.

Other Member State approvals checked at time of audit:

None



# List of legislation covered by this compliance statement

| Whole Vehicle                                     | Regulation<br>(ECE) | Directive<br>(EC) | Regulation<br>(EU) <sup>1</sup> | Applicable |
|---|---------------------|-------------------|---------------------------------|------------|
| International Whole Vehicle Type Approval (IWVTA) | 0                   |                   |                                 | No         |
| UK(NI) / GB in line with 2018/858/EU (WVTA)       |                     |                   | 2018/858                        | No         |
| UK(NI) / GB in line with Small Series (KS18/858)  |                     |                   | 2018/858                        | No         |
| UK(NI) / GB in line with 2007/46/EC (WVTA)        |                     | 2007/46           |                                 | No         |
| UK(NI) / GB in line with Small series (KS07/46)   |                     | 2007/46           |                                 | No         |

| Whole Vehicle United Kingdom National                                 | Part 2 | Part 3 | Part 4 |
|---|--------|--------|--------|
| National Small Series Type Approval (NKS) SI 2020 No. 818 Schedule 1. | No     | No     | No     |
| National Small Series Type Approval (NKS) SI 2009 No. 717 Schedule 4. | No     | No     | No     |

| Item | Subject   | Dir (EC) <sup>1</sup> | Reg (EU) <sup>1</sup> | Reg<br>(ECE) | Installation | Component                                  |
|------|---|-----------------------|-----------------------|--------------|--------------|--|
| 1    | Permissible sound level   | 70/157                |                       |              | No           |  |
| 1A   | Sound level   |                       | 540/2014              | 51           | No           | No   |
| 2A   | Emissions (Euro 5 and 6) light-<br>duty vehicles/access to<br>information                       |                       | 715/2007              |              | No           | No   |
| 3    | Fuel tanks/rear protective devices  | 70/221                |                       |              | No           | No   |
| 3A   | Prevention of fire risks (liquid fuel tanks)  |                       | 661/2009              | 34           | No           | No   |
| 3B   | Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP) |                       | 661/2009              | 58           | No           | No   |
| 4    | Rear registration plate space   | 70/222                |                       |              | No           |  |
| 4A   | Space for mounting and fixing rear registration plates  |                       | 661/2009<br>1003/2010 |              | No           |  |
| 5    | Steering effort   | 70/311                |                       |              | No           |  |
| 5A   | Steering equipment  |                       | 661/2009              | 79           | No           |  |
| 6    | Door latches and hinges   | 70/387                |                       |              | No           |  |
| 6A   | Vehicle access and manoeuvrability (steps, running boards and handholds)                        |                       | 661/2009<br>130/2012  |              | No           |  |
| 6B   | Door latches and door retention components  |                       | 661/2009              | 11           | No           |  |
| 7    | Audible warning Directive   | 70/388                |                       |              | No           | No   |
| 7A   | Audible warning devices and signals   |                       | 661/2009              | 28           | No           | No   |
| 8    | Indirect vision devices   | 2003/97               |                       |              | No           | No   |
| 8A   | Devices for indirect vision and their installation  |                       | 661/2009              | 46           | No           | No   |
| 9    | Braking   | 71/320                |                       |              | No           |  |
| 9A   | Braking of vehicles and trailers  |                       | 661/2009              | 13           | No           |  |
| 9B   | Braking of passenger cars   |                       | 661/2009              | 13-H         | No           |  |
| 10   | Radio interference (electromagnetic compatibility)  | 72/245                |                       |              | No           | Yes  |
| 10A  | Electromagnetic compatibility   |                       | 661/2009              | 10           | No           | Yes  |
| 11   | Diesel Smoke  | 72/306                |                       | 24           | No           |  |
| 12   | Interior fittings   | 74/60                 |                       |              | No           |  |
| 12A  | Interior fittings   |                       | 661/2009              | 21           | No           | Vehicle                                    |
| 13   | Anti-theft and immobiliser  | 74/61                 |                       |              | No           | Approval Noertification Authority   Agency |

| 13A | Protection of motor vehicles against unauthorised use  |        | 661/2009             | 18  | No |         |
|-----|--|--------|----------------------|-----|----|---------|
| 13B | Protection of motor vehicles against unauthorised use  |        | 661/2009             | 116 | No | No      |
| 14  | Protective steering  | 74/297 |                      |     | No |         |
| 14A | Protection of the driver against the steering mechanism in the event of impact   |        | 661/2009             | 12  | No |         |
| 15  | Seat strength  | 74/408 |                      |     | No | No      |
| 15A | Seats, their anchorages and any head restraints  |        | 661/2009             | 17  | No |         |
| 15B | Seats of large passenger vehicles  |        | 661/2009             | 80  | No | No      |
| 16  | Exterior projections   | 74/483 |                      |     | No | No      |
| 16A | External projections   |        | 661/2009             | 26  | No | No      |
| 17  | Speedometer and reverse gear   | 75/443 |                      |     | No |         |
| 17A | Vehicle access and manoeuvrability (reverse gear)  |        | 661/2009<br>130/2012 |     | No |         |
| 17B | Speedometer equipment including its installation   |        | 661/2009             | 39  | No | No      |
| 18  | Statutory Plates   | 76/114 |                      |     | No |         |
| 18A | Manufacturer's statutory plate and vehicle identification number   |        | 661/2009<br>19/2011  |     | No |         |
| 19  | Seat-belt anchorages   | 76/115 |                      |     | No |         |
| 19A | Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages   |        | 661/2009             | 14  | No |         |
| 20  | Installation of lighting and light signalling devices  | 76/756 |                      |     | No |         |
| 20A | Installation of lighting and light-<br>signalling devices on vehicles  |        | 661/2009             | 48  | No |         |
| 21  | Retro reflectors   | 76/757 |                      |     |    | No      |
| 21A | Retro-reflecting devices for power-<br>driven vehicles and their trailers<br>Regulation  |        | 661/2009             | 3   |    | No      |
| 22  | End-outline, front-position (side),<br>rear-position (side), stop, side<br>marker, daytime running lamps                             | 76/758 |                      |     |    | Yes     |
| 22A | Front and rear position lamps,<br>stop-lamps and end-outline<br>marker lamps for motor vehicles<br>and their trailers                |        | 661/2009             | 7   |    | Yes     |
| 22B | Daytime running lamps for power-<br>driven vehicles<br>Regulation  |        | 661/2009             | 87  |    | No      |
| 22C | Side-marker lamps for motor vehicles and their trailers  |        | 661/2009             | 91  |    | No      |
| 23  | Direction indicators   | 76/759 |                      |     |    | Yes     |
| 23A | Direction indicators for power-<br>driven vehicles and their trailers  |        | 661/2009             | 6   |    | Yes     |
| 24  | Rear registration plate lamps  | 76/760 |                      |     |    | No      |
| 24A | Illumination of rear-registration plates of power-driven vehicles and their trailers   |        | 661/2009             | 4   |    | No      |
| 25  | Headlamps (including bulbs)  | 76/761 |                      |     |    | No      |
| 25A | Power-driven vehicle's sealed-<br>beam headlamps (SB) emitting an<br>European asymmetrical passing<br>beam or a driving beam or both |        | 661/2009             | 31  |    | No      |
|     |  |        |                      |     |    | Vehicle |

UK Approval Authority Agency

| 25B | Filament lamps for use in approved lamp units of power-driven vehicles and their trailers   |         | 661/2009              | 37  |    | No       |
|-----|---|---------|-----------------------|-----|----|----------|
| 25C | Motor vehicle headlamps equipped with gas-discharge light sources   |         | 661/2009              | 98  |    | No       |
| 25D | Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles   |         | 661/2009              | 99  |    | No       |
| 25E | Motor vehicle headlamps emitting<br>an asymmetrical passing beam or<br>a driving beam or both and<br>equipped with filament lamps<br>and/or LED modules |         | 661/2009              | 112 |    | No       |
| 25F | Adaptive front-lighting systems (AFS) for motor vehicles  |         | 661/2009              | 123 |    | No       |
| 26  | Front fog lamps   | 76/762  |                       |     |    | No       |
| 26A | Power-driven vehicle front fog lamps  |         | 661/2009              | 19  |    | No       |
| 27  | Towing hooks  | 77/389  |                       |     | No |          |
| 27A | Towing device   |         | 661/2009<br>1005/2010 |     | No |          |
| 28  | Rear fog lamps  | 77/538  |                       |     |    | Yes      |
| 28A | Rear fog lamps for power- driven vehicles and their trailers  |         | 661/2009              | 38  |    | Yes      |
| 29  | Reversing lamps   | 77/539  |                       |     |    | Yes      |
| 29A | Reversing lights for power- driven vehicles and their trailers  |         | 661/2009              | 23  |    | Yes      |
| 30  | Parking lamps   | 77/540  |                       |     |    | No       |
| 30A | Parking lamps for power- driven vehicles  |         | 661/2009              | 77  |    | No       |
| 31  | Seat-belts and restraint systems  | 77/541  |                       |     | No | No       |
| 31A | Safety-belts, restraint systems,<br>child restraint systems and Isofix<br>child restraint systems   |         | 661/2009              | 16  | No | No       |
| 32  | Forward vision  | 77/649  |                       |     | No |          |
| 32A | Forward field of vision   |         | 661/2009              | 125 | No |          |
| 33  | Identification of controls, telltales and indicators  | 78/316  |                       |     | No |          |
| 33A | Location and identification of hand controls, tell-tales and indicators   |         | 661/2009              | 121 | No |          |
| 34  | Defrost/demist  | 78/317  |                       |     | No |          |
| 34A | Windscreen defrosting and demisting systems   |         | 661/2009<br>672/2010  |     | No |          |
| 35  | Wash/wipe   | 78/318  |                       |     | No | No       |
| 35A | Windscreen wiper and washer systems   |         | 661/2009<br>1008/2010 |     | No | No       |
| 36  | Heating systems   | 2001/56 |                       |     | No | No       |
| 36A | Heating systems   |         | 661/2009              | 122 | No | No       |
| 37  | Wheel guards  | 78/549  |                       |     | No |          |
| 37A | Wheel guards  |         | 661/2009<br>1009/2010 |     | No |          |
| 38  | Head restraints   | 78/932  |                       |     | No | No       |
| 38A | Head restraints (headrests),<br>whether or not incorporated in<br>vehicle seats   |         | 661/2009              | 25  | No | No<br>No |
|     | Engine Power  | 80/1269 |                       |     | No | <b>1</b> |

| 41  | Emissions (Euro IV and V) heavy duty vehicles  | 2005/55 |                       | 49  | No | No                                      |
|-----|--|---------|-----------------------|-----|----|---|
| 41A | Emissions (Euro IV) heavy duty vehicles / access to information  |         | 595/2009              |     | No | No                                      |
| 41B | CO2 Heavy Goods Emissions and Fuel Consumption   |         | 2017/2400             |     | No |   |
| 42  | Lateral protection   | 89/297  |                       |     | No | No                                      |
| 42A | Lateral protection of goods vehicles   |         | 661/2009              | 73  | No | No                                      |
| 43  | Spray suppression systems  | 91/226  |                       |     | No | No                                      |
| 43A | Spray suppression systems  |         | 661/2009<br>109/2011  |     | No | No                                      |
| 44  | Masses and dimensions (cars)   | 92/21   |                       |     | No |   |
| 44A | Masses and dimensions  |         | 661/2009<br>1230/2012 |     | No |   |
| 45  | Safety glazing   | 92/22   |                       |     | No | No                                      |
| 45A | Safety glazing materials and their installation on vehicles  |         | 661/2009              | 43  | No | No                                      |
| 46  | Tyres  | 92/23   |                       |     | No |   |
| 46A | Installation of tyres  |         | 661/2009<br>458/2011  |     | No |   |
| 46B | Pneumatic tyres for motor vehicles and their trailers (Class C1)   |         | 661/2009              | 30  |    | No                                      |
| 46C | Pneumatic tyres for commercial vehicles and their trailers (Classes C2 and C3)                                 |         | 661/2009              | 54  |    | No                                      |
| 46D | Tyre rolling sound emissions,<br>adhesion on wet surfaces and<br>rolling resistance (Classes C1, C2<br>and C3) |         | 661/2009              | 117 |    | No                                      |
| 46E | Temporary-use spare unit, run-flat tyres/system and tyre pressure monitoring system                            |         | 661/2009              | 64  | No | No                                      |
| 47  | Speed limitation devices   | 92/24   |                       |     | No | No                                      |
| 47A | Speed limitation of vehicles   |         | 661/2009              | 89  | No | No                                      |
| 48  | Masses and dimensions (vehicles other than cars)   | 97/27   |                       |     | No |   |
| 48A | Masses and dimensions  |         | 661/2009<br>1230/2012 |     | No |   |
| 49  | External projections of cabs   | 92/114  | 1200/2012             |     | No |   |
| 49A | Commercial vehicles with regard to their external projections forward of the cab's rear panel                  |         | 661/2009              | 61  | No |   |
| 50  | Couplings  | 94/20   |                       |     | No | No                                      |
| 50A | Mechanical coupling components of combinations of vehicles   |         | 661/2009              | 55  | No | No                                      |
| 50B | Close-coupling device (CCD); fitting of an approved type of CCD  |         | 661/2009              | 102 | No | No                                      |
| 51  | Flammability   | 95/28   |                       |     | No | No                                      |
| 51A | Burning behaviour of materials used in the interior construction of certain categories of motor vehicles       |         | 661/2009              | 118 | No | No                                      |
| 52  | Buses and coaches  | 2001/85 |                       |     | No |   |
| 52A | M2 and M3 vehicles   |         | 661/2009              | 107 | No | No                                      |
| 52B | Strength of the superstructure of large passenger vehicles   |         | 661/2009              | 66  | No | 253                                     |
| 53  | Frontal impact   | 96/79   |                       |     | No | Vehicle  Approval Certification         |
|     |  |         |                       |     |    | Approval Certification Authority Agency |

| 53A      | Protection of occupants in the event of a frontal collision                                       |         | 661/2009             | 94  | No  |                                   |
|----------|---|---------|----------------------|-----|-----|-----------------------------------|
| 54       | Side impact   | 96/27   |                      |     | No  |                                   |
| 54A      | Protection of occupants in the event of lateral collision   |         | 661/2009             | 95  | No  |                                   |
| 56       | Vehicles intended for the transport of dangerous goods  | 98/91   |                      |     | No  |                                   |
| 56A      | Vehicles for the carriage of dangerous goods  |         | 661/2009             | 105 | No  |                                   |
| 57       | Front under-run protection  | 2000/40 |                      |     | No  | No                                |
| 57A      | Front underrun protective devices (FUPDs) and their installation; front underrun protection (FUP) |         | 661/2009             | 93  | No  | No                                |
| 58       | Pedestrian protection   |         | 78/2009              |     | No  |                                   |
| 59       | Recyclability   | 2005/64 |                      |     | No  |                                   |
| 61       | Air-conditioning systems  | 2006/40 |                      |     | No  | No                                |
| 62       | Hydrogen system   |         | 79/2009              |     | No  | No                                |
| 63       | General safety  |         | 661/2009             |     | No  |                                   |
|          | ,   |         | 661/2009             |     |     |                                   |
| 64       | Gear shift indicators   |         | 65/2012              |     | No  |                                   |
| 65       | Advanced emergency braking  |         | 661/2009<br>347/2012 |     | No  |                                   |
|          | system  |         | 661/2009             |     |     |                                   |
| 66       | Lane departure warning system   |         | 351/2012             |     | No  |                                   |
| 67       | Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles  |         | 661/2009             | 67  | No  | No                                |
| 68       | Vehicle alarm systems (VAS)   |         | 661/2009             | 97  | No  | No                                |
| 69       | Electric safety   |         | 661/2009             | 100 | No  |                                   |
| 70       | Specific components for CNG and their installation on motor vehicles                              |         | 661/2009             | 110 | No  | No                                |
| 71       | Cab strength  |         | 661/2009             | 29  | No  |                                   |
| 72       | eCall system  |         | 2015/758             |     | No  |                                   |
| -        | Construction, testing, installation, operation and repair of tachographs and their components     |         | 3821/85              |     |     | No                                |
| -        | Non-road mobile machinery   | 97/68   |                      | 120 |     | No                                |
| -        | Protective Helmets  |         |                      | 22  |     | No                                |
| -        | Diesel Smoke  |         |                      | 24  | No  | No                                |
| -        | Warning Triangles   |         |                      | 27  |     | No                                |
| -        | Rear end collision  |         |                      | 32  | No  |                                   |
| -        | Head on collision   |         |                      | 33  | No  |                                   |
| -        | Foot controls   |         |                      | 35  | No  |                                   |
| _        | PSV construction  |         |                      | 36  | No  |                                   |
| _        | Child Restraints  |         |                      | 44  |     | No                                |
| _        | Headlamp cleaners   |         |                      | 45  | No  | No                                |
|          | Replacement Silencers   |         |                      | 59  | 110 | No                                |
|          | Special warning lamps   |         |                      | 65  |     | No No                             |
|          | Maximum speed   |         |                      | 68  | No  | 140                               |
| <u>-</u> | Rear marking plates for slow moving vehicles  |         |                      | 69  | INO | No                                |
| -        | Rear marking plates for heavy and long vehicles   |         |                      | 70  |     | No                                |
| _        | Emissions of M1 and N1 vehicles   |         |                      | 83  | No  | Vehicle                           |
|          |   |         |                      |     |     | Approval Agency  Authority Agency |

|   |  | <br> |      |         |
|---|--|------|------|---------|
| - | Fuel consumption   | 84   | No   |         |
| - | Measurement of the net power   | 85   | No   |         |
| - | Replacement braking parts  | 90   |      | No      |
| _ | CO <sub>2</sub> Emissions and fuel                                   | 101  | No   |         |
|   | consumption  |      | . 10 |         |
| - | Replacement Catalytic Convertors                                     | 103  |      | No      |
| - | Retro-reflective markings  | 104  |      | No      |
| - | Pneumatic tyres for agricultural vehicles and their trailers         | 106  |      | No      |
| - | Retreaded pneumatic tyres for motor vehicles and their trailers      | 108  |      | No      |
| - | Retreaded pneumatic tyres for commercial vehicles and their trailers | 109  |      | No      |
| - | Rollover stability of tanks  | 111  | No   |         |
| - | Headlamps emitting an asymmetrical passing-beam                      | 112  |      | No      |
| - | Headlamps emitting a symmetrical passing-beam                        | 113  |      | No      |
| - | Airbag module for a replacement airbag system                        | 114  |      | No      |
| - | LPG and CNG Retrofit systems   | 115  | No   | No      |
| - | Tyre road noise  | 117  |      | No      |
| - | Cornering Lamps for Power Driven Vehicles                            | 119  |      | No      |
| - | Wheels for passenger cars and their trailers                         | 124  |      | No      |
| - | Partitioning systems   | 126  |      | No      |
| - | Pedestrian safety  | 127  | No   |         |
| - | LED light sources  | 128  |      | No      |
| - | Enhanced child restraint systems                                     | 129  |      | No      |
| - | Lane departure warning systems                                       | 130  | No   |         |
| - | Advanced emergency braking systems                                   | 131  | No   |         |
| - | Retrofit emission control devices                                    | 132  | No   | No      |
| - | Recyclability of motor vehicles                                      | 133  | No   |         |
| - | Hydrogen and fuel cell vehicles                                      | 134  | No   | No      |
| - | Pole side impact   | 135  | No   |         |
| - | Frontal impact with focus on restraint systems                       | 137  | No   |         |
| - | Quiet road transport vehicles<br>(QRTV)                              | 138  | No   | No      |
| - | Brake assist systems (BAS)   | 139  | No   |         |
| - | Electronic stability control (ESC)                                   | 140  | No   |         |
| - | Tyre pressure monitoring systems (TPMS)                              | 141  | No   |         |
| - | Tyre Installation  | 142  | No   |         |
| - | Heavy Duty Dual-Fuel Engine<br>Retro-fit Systems                     | 143  | No   |         |
| - | Accident Emergency Call Systems                                      | 144  | No   |         |
|   | ISOFIX anchorage systems,  |      |      |         |
| - | ISOFIX top tether anchorages and i-size seating positions            | 145  | No   |         |
| - | Hydrogen and Fuel Cell Vehicles of category L                        | 146  | No   | 263     |
|   |  |      |      | Vehicle |

| - | Mechanical coupling components of combinations of agricultural vehicles | 147 | No |  |
|---|---|-----|----|--|
| - | Light Signalling Devices  | 148 | No |  |
| - | Road Illumination Devices   | 149 | No |  |
| - | Retro-reflective Devices  | 150 | No |  |
| - | Blind Spot Information Systems  | 151 | No |  |
| - | Advanced Emergency Braking Systems                                      | 152 | No |  |
| - | cyber security & cybersecurity management systems                       | 155 | No |  |
| - | Software Update & Software Update Management System                     | 156 | No |  |
| _ | Automatic Lane Keeping System (ALKS)                                    | 157 | No |  |

<sup>&</sup>lt;sup>1</sup> Compliance to the legislation stated is to UK(NI) and GB standards only and not EC/EU.

**REMARKS**: None

