The BMW Group is committed to sustainable principles and is therefore taking proactive measures to avoid certain chemicals in the production of our vehicles. Due to that only substances that are technically required in the product are still contained. The substances are incorporated in such a way that potential exposure to the customers is minimised, and danger for humans or the environment can be excluded as long as the vehicle and its parts are used as intended, and any repairs, servicing and maintenance are carried out following technical instructions for those activities, and industry standard good practices. Safe-use of the product is described in the owner manual that is consistent with our own commitment to promote the responsible manufacturing, handling and use of our products. Our information on repair and servicing of vehicles and genuine parts also includes safe use information for service personnel. An end-of-life vehicle may only be disposed of legally in the European Union at an Authorised Treatment Facility (ATF). Vehicle parts should be disposed in accordance with locally applicable laws and local authority guidance.

Communication of information according to Article 33 REACH

This product is composed of articles defined under Article 3(3) of the Regulation No. 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Any supplier shall comply with the duty to communicate information on substances in articles in accordance to Article 33. This product, including any article that the product is composed of, does contain substances meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% by weight by weight (w/w). We inform that lead (CAS-No. 7439-92-1) is used in almost all products categories, primarily as alloying element. Recycled aluminium and metalss may contain lead as impurity.

### Name of substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (Typical use according to the REACH Annex XV Dossier)

- **1,2-Dimethoxyethene, ethylene glycol dimethyl ether, EGDE** (typically as process solvent and for surface treatment)
  - Drive Assistance (Radio-controlled locking system)
  - Entertainment and Navigation (Anti-theft device)
  - Wheels and tires (Car wheels)

- **1,3-Propanesulphonate (typically as electrolyte in batteries)**
  - Wheels and tires (Car wheels)

- **2-Methyl-1-(4-methylphenyl)-2-morpholino propane-1-one (typically used in coatings, paints and fillers)**
  - Chassis (Front axle suspension)
  - Entertainment and Navigation (Loudspeaker and cover)

### Diacene-1,2-dicarboxamide, ADC (typically as blowing agent in plastic and rubber manufacturing)

- **Silicic acid, lead salt (typically for production of glass and ceramics)**
  - Electronic (Head-up Display)

- **Diboron trioxide (typically for production of borosilicate and crystal glass)**
  - Chassis (Anti-block system, Steering column)
  - Drive Assistance (Adaptive cruise control, Distance warning systems)
  - Electronic (Battery with holder, Front lamp cluster, Instrument cluster, Switch, sensor)
  - Heating and air conditioning (Heater with control, seat heating)
  - Interior (Mirrors, sun visors, ashtrays, trays)
  - Powertrain (Fuel tank with filler pipe, Variable valve train, Ventilation, evaporation emission control)

### Boric acid (typically for production of glass and ceramics and as flame retardant)

- **Chrysene (typically used in coatings, paints and lubricants)**
  - Body (Boot lid latch, locks and fittings)

- **Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)**
  - Drive Assistance (Radio-controlled locking system)
  - Powertrain (Ignition coil, Oil cooler lines, Oil filter and lines)
  - Wheels and tires (Car wheels)

- **Dicyclohexyl phthalate (typically as plasticizer for production of polymers)**
  - Electronic (Rear light cluster)

- **Dodecamethylene cyclohexane (typically as feedstock for the production of silicone polymers)**
  - Powertrain (Carbon canister ventilation, Ignition coil)
  - Wheels and tires (Car wheels)

- **Inidiazoline-2-thione (typically for production of polymers and rubbers)**
  - Body (Boot lid latch, locks and fittings)
  - Chassis (Rear axle suspension, Steering gear)

- **Hexahydrophythalic anhydride (typically for production of resins and polymers)**
  - Powertrain (Ignition coil)

- **Octamethylene cyclopentasiloxane (typically as feedstock for the production of silicone polymers)**
  - Drive Assistance (Radio-controlled locking system)
  - Electronic (Front lamp cluster)
  - Powertrain (Carbon canister ventilation, Ignition coil)

### 1,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene, “Dechlorane Plus” (typically as flame retardant)

- **2,2',5,6',7,7a,8,8a,9,9a,10,10a-Deca decanoate-7,15-diene, “Decchlorane Plus”** (typically as flame retardant)
  - Body (Boot lid latch, locks and fittings)
  - Electronic (Head-up Display, Instrument cluster, Windshield wipers)
  - Entertainment and Navigation (Radio, amplifier, CD-player)
  - Interior (Front seats)

- **Melamine (typically used in coatings, inks, resins and polymers)**
  - Electronic (Brake lights, Cable harness)

- **2-benzyl-2-dimethylaminom-4-phenoxybutyrophophene (typically for adhesives, sealants, coatings and inks)**
  - Chassis (Accelerator foot control)
  - Entertainment and Navigation (Radio, amplifier, CD-player)

- **2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate, DOTE (typically for production of paints and polymers)**
  - Body (Airbags)

- **Bis(2-[2-(2-methoxyethoxy)ethyl]tetrahydrofuran (typically as process solvent)**
  - Body (Boot lid latch, locks and fittings)
  - Electronic (Rom)

The information provided in this document related to material and substance content represents our knowledge and belief, which may be based in whole or in part on available information provided by suppliers to us. Additional information: Certain inorganic oxides are bound in glass or ceramic matrices that change their individual substance properties as well as their communication duties under REACH. Similar changes occur with certain precursors that are bound in polymers.