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. This 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). Vehicles 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% weight by weight (w/w). We inform that lead (CAS-No. 7439-92-1) is used in almost all products categories, primary as alloying element. Recycled aluminum and metals 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)

Location of article containing the substance in the product (Detailed, including optional equipment)

1,2-Dimethoxyethane, ethylene glycol dimethyl ether, EGOME (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-Propanesultone (typically as electrolyte in batteries)
Wheels and tires (Car wheels)

5,6-Di-tert-butyl-2,2'-methylendio-p-cresol (typically for production of polymers and rubbers)
Body (Airbags)

2-Methyl-1-(4-methylphenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)
Drive Assistance (Rear view camera)
Electronic (Cable harness, Front lamp cluster, Switch, sensor)
Entertainment and Navigation (Antenna, Radio, amplifier, CD-player)
Powertrain (Electronic switching or control devices)

Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)
Body (Bodyshell)
Interior (Side trim panel with armrests)

Lead monoxide, lead oxide (typically as constituent of electronic components)
Chassis (Anti-block system, Lateral moment distribution rear axle, Self-telling elements for hydropneumatic system electrical components, Steering column)
Communication (Off-hands mobile communication)
Drive Assistance (Adaptive cruise control, Distance warning systems, Headlight control, Rear view camera, Time-to-line crossing external camera)
Electronic (Brake lights, Control units, moduls, Front lamp cluster, Instrument cluster, Switch, sensor)
Entertainment and Navigation (Antenna, Radio, amplifier, CD-player)
Heating and air conditioning (Heater with control, seat heating)
Interior (Front seats, Mirrors, sun visors, ashtrays, trays)
Powertrain (Fuel tank with filler pipe, Manual transmission, Variable valve train)

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)
Body (Windshield and rear window)
Chassis (Anti-block system)
Communication (Off-hands mobile communication)
Drive Assistance (Adaptive cruise control, Distance warning systems, Time-to-line crossing external camera)
Electronic (Brake lights, Front lamp cluster, Instrument cluster)
Entertainment and Navigation (Video and tv-arts)
Heating and air conditioning (Air conditioner)
Interior (Mirrors, sun visors, ashtrays, trays)
Powertrain (Fuel tank with filler pipe, Manual transmission, Variable valve train)

Silica (typically for production of glass and ceramics and as fire retardant)
Body (Boot lid latch, locks and fittings)

Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)
Drive Assistance (Radio-controlled locking system)
Powertrain (Oil filter lines, Thermostat and engine mounted cooling lines)
Powertrain/Chassis (Board equipment)
Wheels and tires (Car wheels)

Dodecamethylchlorosiloxane (typically as feedstock for the production of silicone polymers)
Powertrain/Chassis (Board equipment)
Wheels and tires (Car wheels)

Tetradimethyldisiloxane (typically for production of polymers and rubbers)
Body (Boot lid latch, locks and fittings)
Chassis (Rear axle suspension)

Nonylphenol (typically as dispersing agent in coatings, adhesives and paints)
Body (Windshield and rear window)

Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)
Drive Assistance (Radio-controlled locking system)
Heating and air conditioning (Heater with control, seat heating)
Powertrain/Chassis (Board equipment)

2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)
Body (Boot lid latch, locks and fittings)
Powertrain (Manual transmission)

Melamine (typically used in coatings, inks, resins and polymers)
Chassis (Steering gear)
Communication (Off-hands mobile communication)
Electronic (Cable harness)

Alkanes, C14-17, chloro (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)
Body (Window mechanism with electrical control in rear door)

4-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated (typically as dispersing agent in coatings, adhesives and paints)
Powertrain (Exhaust controls)

2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)
Communication (Off-hands mobile communication)
Electronic (Switch, sensor)
Powertrain (Electronic switching or control devices)

2-Ethylhexyl 10-ethyl-4,4-diocetyl-7-oxo-8-oxa-3,5-dithia-4-oxametranedecanoate, DOTE (typically for production of paints and polymers)
Body (Colours, paints and basic material)

Bis(3-methoxyphosphoryl)ethyl/ether, te/ether (typically as process solvent)
Body (Boot lid latch, locks and fittings)
Electronic (Horn)

Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (typically as flame retardant in polycarbonates)
Communication (Off-hands mobile communication)

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 species 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 found in polymers.