

**BMW R 12 (DATE 03/2026)**

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 with 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-Nr. 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, EGDME (typically as process solvent and for surface treatment)	Optional Equipment (Wheels) Wheels and tires (Wheels with mounting)
6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol (typically for production of polymers and rubbers)	Drive Assistance (Radio-controlled locking system) Electronic (Headlights)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Electronic (Instrument cluster, Switch, sensor) Optional Equipment (Audio-, navigation- and information system, Switches, small devices and ecus)
Bis(α,α-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Chassis (Rear wheel brakes) Optional Equipment (Wheels) Wheels and tires (Wheels with mounting)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Electronic (Battery with holder)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Drive Assistance (Radio-controlled locking system) Electronic (Cigaret lighter, sockets) Optional Equipment (Lighting, Switches, small devices and ecus)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Body (Motorcycle fairings, unprimed, Seat bench) Optional Equipment (Seat bench) Powertrain (Camshaft, Intake silencer, Oil cooler)
Decamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Communication (Off-hands mobile communication)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Entertainment and Navigation (Navigational systems) Optional Equipment (Audio-, navigation- and information system)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Motorcycle fairings, unprimed)
Hexahydromethylphthalic anhydride (typically for production of resins and polymers)	Body (Other latches)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Communication (Off-hands mobile communication) Electronic (Instrument cluster) Optional Equipment (Audio-, navigation- and information system)
Terphenyl, hydrogenated (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Drive Assistance (Radio-controlled locking system)
1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] , (typically as dispersing agent in coatings, adhesives, sealants, fillers)	Body (Footrests) Electronic (Cable harness) Entertainment and Navigation (Navigational systems) Optional Equipment (Audio-, navigation- and information system, Frame, footrest, add-on parts) Powertrain (Engine wiring harness)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Entertainment and Navigation (Anti-theft device) Optional Equipment (Lighting, Switches, small devices and ecus) Powertrain (Transmitter for control unit)
Melamine (typically used in coatings, inks, resins and polymers)	Body (Mirrors, sun visors, ashtrays, trays) Communication (Off-hands mobile communication) Drive Assistance (Radio-controlled locking system) Powertrain (Throttle valve and control)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (Motorcycle fairings, unprimed) Chassis (Anti-block system mechanical components) Electronic (Switch, sensor) Optional Equipment (Switches, small devices and ecus)
4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (Bisphenol AF), (typically used for formulation and production of polymers & polymer processing)	Chassis (Strut, add-on parts, Telescopic fork, telelever) Powertrain (Engine block, Housing ventilation)
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Electronic (Battery with holder, Switch, sensor) Entertainment and Navigation (Anti-theft device) Optional Equipment (Switches, small devices and ecus)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)	Electronic (Headlights, Turn indicators front) Optional Equipment (Lighting)
Benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1), (typically as plasticizer for polymerisation & vulcanisation)	Powertrain (Engine block)
Benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate; (typically used for production of polymers and processing)	Powertrain (Exhaust controls)

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.