

BMW Z4 (DATE 11/2024)	
<p>Il BMW Group s'impegna a rispettare i principi fondamentali della sostenibilità e adotta in modo proattivo misure atte a evitare determinate sostanze chimiche nella produzione di veicoli. Nei prodotti sono pertanto contenute solo le sostanze che sono indispensabili per ragioni tecniche. Tali sostanze sono impiegate incorporandole nei materiali, di modo che, previo un utilizzo conforme alla destinazione, la loro possibile emissione sia ridotta al minimo. È quindi possibile escludere con ogni probabilità un rischio per l'uomo e l'ambiente. Ciò presuppone che il veicolo e i suoi pezzi siano impiegati conformemente alla loro destinazione e alle istruzioni per l'uso e che le operazioni di manutenzione e riparazione siano eseguite da personale specializzato rispettando le specifiche tecniche e conformemente alle norme applicabili. La manipolazione sicura del prodotto è spiegata nelle sue istruzioni per l'uso. Tali istruzioni corrispondono alla nostra aspirazione di promuovere una fabbricazione, una lavorazione e un impiego responsabili dei nostri prodotti. Le nostre istruzioni e informazioni riguardanti la riparazione e la manutenzione e i pezzi di ricambio originali BMW contengono inoltre istruzioni per la sicurezza che il personale addetto all'assistenza è tenuto a rispettare. Conformemente ai requisiti di legge dell'Unione Europea, un veicolo fuori uso può essere smaltito esclusivamente in un'azienda autorizzata al riciclaggio e recupero di veicoli fuori uso. I pezzi dei veicoli vanno smaltiti conformemente alle leggi localmente in vigore e alle autorità locali competenti.</p>	
<p>Comunicazione di informazioni conformemente all'articolo 33 REACH</p> <p>Questo veicolo è composto di prodotti definiti dall'articolo 3(3) del Regolamento n° 1907/2006 del Parlamento Europeo e del Consiglio riguardante la registrazione, valutazione, autorizzazione e restrizione di sostanze chimiche (REACH). Ai sensi dell'articolo 33, ogni fornitore ha l'obbligo di comunicare informazioni sulle sostanze presenti nei prodotti. Questo veicolo, compresi tutti i prodotti che lo compongono, contiene sostanze che soddisfano i criteri dell'articolo 57 e che ai sensi dell'articolo 59(1) sono state identificate in una concentrazione superiore allo 0,1 per cento in peso. Vi informiamo che il piombo (n° CAS 7439-92-1) è usato in quasi tutte le categorie di prodotti, principalmente come elemento di lega. Inoltre il piombo può essere contenuto in sostanze metalliche riciclate.</p>	
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)
2-Ethoxyethyl acetate (typically for production of paints and polymers)	Interieur (Front seats)
1,2-Dimethoxyethane, ethylene glycol dimethyl ether, EGDME (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)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Body (Airbags, Safety belts) Chassis (Steering column) Electronic (Cable harness, Control units, moduls) Entertainment and Navigation (Anti-theft device) Interieur (Convertible top motor-operated)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Chassis (Rear wheel brakes) Drive Assistance (Rear view camera) Electronic (Cable harness, Control units, moduls, Switch, sensor) Interieur (Convertible top motor-operated, Front seats) Powertrain (Thermostat and engine mounted cooling lines)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Chassis (Rear wheel brakes)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Communication (Off-hands mobile communication)
Bis(α,α-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Chassis (Anti-block system, Brake control (Hydraulic system), Front axle suspension, Steering column) Electronic (Windshield wipers) Heating and air conditioning (Nozzles, flow-out organs) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Engine suspension, Exhaust pipe with catalyst or complete system, DPF, Exhaust suspension, Expansion tank, Oil pump with strainer and drive, Starter with mount, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines) Powertrain/Chassis (Board equipment) Wheels and tires (Car wheels)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bodyshell, Bonnet latch, locks and fittings) Interieur (Convertible top motor-operated, Front door trim panel with armrests, Mirrors, sun visors, ashtrays, trays)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Air guides, Window mechanism with electrical control in front door) Chassis (Anti-block system, Steering column) Drive Assistance (Distance warning systems, Heading control, Rear view camera) Electronic (Brake lights, Control units, moduls, Front lamp cluster, Head-up Display, Inner lights, Switch, sensor, Windshield wipers) Entertainment and Navigation (Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Interieur (Convertible top motor-operated, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Carbon canister ventilation, Coolant pump with drive, Electronic switching or control devices, Fuel tank with filler pipe, Sensor for injection control unit, Variable valve train, Ventilation, evaporation emission control)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Air guides, Boot lid latch, locks and fittings) Chassis (Anti-block system) Communication (Off-hands mobile communication) Electronic (Brake lights, Control units, moduls, Switch, sensor, Windshield wipers) Entertainment and Navigation (Anti-theft device, Video and tv-sets) Heating and air conditioning (Air conditioner) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Manual transmission, Variable valve train)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Electronic (Windshield-washer unit)
Decamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Drive Assistance (Radio-controlled locking system) Powertrain (Engine cooler with mounting)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Powertrain (Engine cooler with mounting)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Engine cooler with mounting)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Powertrain (Carbon canister ventilation)
Nonylphenol (typically as dispersing agent in coatings, adhesives and paints)	Chassis (Pedals)
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 (Engine cooler with mounting)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Chassis (Pedals) Interieur (Convertible top motor-operated)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Chassis (Self-levelling elements for hydropneumatic system) Communication (Off-hands mobile communication) Electronic (Inner lights, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Antenna) Interieur (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Manual transmission)
Melamine (typically used in coatings, inks, resins and polymers)	Chassis (Steering gear) Electronic (Cable harness) Interieur (Front door trim panel with armrests, Front seats) Powertrain (Housing cover)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Interieur (Convertible top motor-operated)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (Loose car body components, Sealings) Chassis (Anti-block system, Brake control (Hydraulic system)) Entertainment and Navigation (Central display and control unit) Interieur (Convertible top motor-operated) Powertrain (Fuel lines)
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Interieur (Mirrors, sun visors, ashtrays, trays)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)	Body (Safety belts) Communication (Off-hands mobile communication) Electronic (Front lamp cluster, Inner lights, Switch, sensor) Heating and air conditioning (Heater with control, seat heating) Interieur (Front seats, Mirrors, sun visors, ashtrays, trays)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Chassis (Anti-block system) Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Thermostat and engine mounted cooling lines)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Electronic (Horn)
S-(Tricyclo[5.2.1.0 ^{2,6}]deca-3-en-8-(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate (typically used in lubricants)	Powertrain (Vacuum pump)
<p>Le informazioni su materiale e contenuto delle sostanze fornite nel presente documento si basano sulle nostre conoscenze e in particolare sui dati provenienti dai nostri fornitori. Informazione addizionale: determinati ossidi inorganici sono incorporati in strutture di vetro o ceramica che modificano le loro proprietà individuali di sostanza e i loro obblighi di comunicazione previsti da REACH. Una situazione simile può verificarsi per determinati precursori che sono legati in polimeri.</p>	