

BMW X1 (STAND 02/2022)	
<p>Die BMW Group verpflichtet sich den Grundprinzipien der Nachhaltigkeit und ergreift proaktiv Maßnahmen, um bestimmte Chemikalien in der Fahrzeugproduktion zu vermeiden. Dementsprechend sind in Produkten nur solche Stoffe enthalten, die aus technischen Gründen unabdingbar sind. Diese Stoffe sind in ihrer Anwendung in die Materialien eingebunden, so dass bei bestimmungsgemäßer Nutzung eine mögliche Freisetzung auf ein Mindestmaß beschränkt ist. Demzufolge kann eine desberthige Gefährdung für Mensch und Umwelt mit an Sicherheit grenzender Wahrscheinlichkeit ausgeschlossen werden. Dies beinhaltet, dass das Fahrzeug und dessen Teile bestimmungsgemäß und nach Betriebsanleitung verwendet werden und Wartungs- und Reparaturmaßnahmen entsprechend der technischen Vorgaben durch Fachkräfte gemäß einschlägiger Standards erfolgen. Die sichere Handhabung des Produkts ist in dessen Betriebsanleitung erläutert. Diese Anleitung entspricht unserem Ansinnen, die verantwortungsbewusste Herstellung, Bearbeitung und Verwendung unserer Produkte zu fördern. Unsere Anleitungen und Informationen bezüglich der Reparatur und Wartungsarbeiten und Original BMW Ersatzteilen beinhalten zudem zu beachtende Sicherheitshinweise für das Servicepersonal. Entsprechend der gesetzlichen Vorgaben in der EZ darf ein Altfahrzeug ausschließlich in einem zugelassenen Altfahrzeug-Verwertungsbetrieb entsorgt werden. Fahrzeugteile sollten entsprechend in Übereinstimmung mit den regional vorhandenen Gesetzen und regional zuständigen Behörden entsorgt werden.</p>	
Bereitstellung von Informationen entsprechend Artikel 33 REACH	
<p>Dieses Fahrzeug setzt sich aus Erzeugnissen zusammen, welche unter Artikel 3(3) der Verordnung Nr. 1907/2006 des EU-Parlaments und dem Rat für Registrierung, Bewertung, Zulassung und Beschränkung von Chemikalien (REACH) definiert sind. Jeder Lieferant ist gemäß Artikel 33 dazu verpflichtet, Informationen zu Stoffen in Erzeugnissen zur Verfügung zu stellen. Dieses Fahrzeug, einschließlich aller Erzeugnisse, aus denen das Produkt besteht, beinhaltet Stoffe, welche die Kriterien des Artikel 57 erfüllen und gemäß Artikel 59(1) in einer Konzentration über 0,1 Gewichtsprozent ermittelt wurden. Zusätzlich wird darauf hingewiesen, dass die Substanz Blei (CAS-Nr. 7439-92-1) in fast allen Produktgruppen, hauptsächlich als Legierungsbestandteil, Anwendung findet. Darüber hinaus kann Blei als Bestandteil in recycelten metallischen Werkstoffen enthalten sein.</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)
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)
1,6,7,8,9,14,15,16,17,18,18-Dodecachloropentacyclo[12.2.1.16.9.02,13.05,10]octadeca-7,18-diene, "Dechlorane Plus"™ (typically as flame retardant)	Electronic (High voltage charging electronics) Entertainment and Navigation (Radio, amplifier, CD-player)
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol, UV-328 (typically for production of UV-absorbing polymers and coatings)	Electronic (Instrument cluster)
2,3-dibromo-1-propanol, 2,3-DBPA (typically as an intermediate in the manufacture of fine chemicals)	Powertrain (Control Hybrides/E-drive)
2-benzyl-2-dimethylamino-4-morpholinobutylpropanone (typically for adhesives, sealants, coatings and inks)	Drive Assistance (Distance warning systems) Powertrain (Control Hybrides/E-drive, Thermostat and engine mounted cooling lines)
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 (Colours, paints and basic material, Loose car body components) Electronic (Control units, moduls, Windshield-washer unit) Powertrain (Coolants lines)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Electronic (Cable harness, High voltage charging electronics) Heating and air conditioning (Heater with control, seat heating) Interior (Front seats) Powertrain (Thermostat and engine mounted cooling lines) Powertrain/Chassis (Board equipment)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Electronic (Control units, moduls, High voltage charging electronics) Powertrain (Exhaust pipe with catalyst or complete system, DPF)
4-(1,1,3,3-Tetramethylbutyl)phenol (typically for production of resins and polymers)	Powertrain (Exhaust controls)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Electronic (High voltage charging electronics, Rear light cluster) Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Control Hybrides/E-drive)
4-Nonylphenol, branched and linear, ethoxylated (typically as dispersing agent in coatings, adhesives and paints)	Powertrain (Automatic transmission)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Powertrain (Fuel tank with filler pipe)
Aluminosilicate Refractory Ceramic Fibres (typically for heat insulation)	Powertrain (Catalyst with suspension, DPF)
Bis(2-(2-methoxyethoxyethyl)ether, tetraglyme (typically as process solvent)	Electronic (Horn)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Body (Boot lid latch, locks and fittings) Electronic (Instrument cluster) Entertainment and Navigation (Video and tv-sets) Interior (Sliding roof)
Cyclohexane-1,2-dicarboxylic anhydride (typically for production of resins and polymers)	Powertrain (Alternator with drive and mountings)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable, High voltage charging electronics, Potential equalization) Powertrain (Engine cooler with mounting, Oil filter and lines, Oil pressure, -temperature, oil level indicator) Powertrain/Chassis (Board equipment)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bodyshell, Bonnet latch, locks and fittings, Colours, paints and basic material, Door locks, grab handles and front fittings, Loose car body components) Electronic (Control units, moduls, Plug-connection cable, clamp, Power distribution box, Jumper cable supports) Entertainment and Navigation (Loudspeaker and cover) Interior (Floor, trunk, engine compartment trim, mats, Front door trim panel with armrests, Insulating panel, Rear door trim panel with armrests, Slide trim panel with armrests) Chassis (Anti-block system)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Communication (Off-hands mobile communication) Electronic (Fog lamps, additional lamps, Front lamp cluster, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components) Entertainment and Navigation (Airbag-releasing device, Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Powertrain (Automatic transmission, Control Hybrides/E-drive, Electronic switching or control devices, Fuel tank with filler pipe, Injection control unit, Supercharging contrivance with regulation, Variable valve train)
Dibutylbis(pentane-2,4-dionato-O,O')tin (typically for production of polymers, coating products, adhesives and sealants)	E-Drive (Drive for wiper unit/headlight cleaning unit)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Coolants lines, Engine cooler with mounting, Thermostat and engine mounted cooling lines)
Disodium octaborate (typically for production of frits and cellulose insulation)	Body (Safety belts)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable, High voltage charging electronics, Potential equalization) Heating and air conditioning (Air conditioner) Powertrain/Chassis (Board equipment)
Hexahydro-4-methylphthalic anhydride (typically for production of resins and polymers)	Powertrain (Alternator with drive and mountings)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Boot lid latch, locks and fittings) Chassis (Front axle suspension, Rear wheel brakes) E-Drive (Drive for wiper unit/headlight cleaning unit) Electronic (Potential equalization) Powertrain (Ecu box/mounting, Starter with mount)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Chassis (Anti-block system, Brake boosters) Communication (Off-hands mobile communication) Drive Assistance (Radio-controlled locking system) Electronic (Control units, moduls, Fog lamps, additional lamps, Head-up Display, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Horn, Inner lights, Instrument cluster, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Central display and control unit, Radio, amplifier, CD-player) Heating and air conditioning (Air conditioner, Auxiliary heater with control elements, Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays, Sliding roof) Powertrain (Alternator with drive and mountings, Automatic transmission, Control Hybrides/E-drive, Coolant pump with drive, Double clutch transmission, Electronic switching or control devices, Fuel tank with filler pipe, Injection control unit, Preheating relay, Selective catalytic reduction technology, Sensor for injection control unit, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Variable valve train)
Lead titanium trioxide (typically as constituent of electronic components)	Powertrain (Fuel tank with filler pipe)
Lead titanium zirconium oxide (typically as constituent of electronic components)	Electronic (Switch, sensor) Entertainment and Navigation (Airbag-releasing device)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Interior (Insulating panel)
Nonylphenol (typically as dispersing agent in coatings, adhesives and paints)	Heating and air conditioning (Air and water lines) Powertrain (Automatic transmission)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Communication (Off-hands mobile communication) Electronic (Switch, sensor) Powertrain (Control Hybrides/E-drive, Engine cooler with mounting, Exhaust gas recirculation, Selective catalytic reduction technology) Powertrain/Chassis (Board equipment)
S (Tricyclo(5.2.1.0 <sup>2,6</sup> )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)
Silicic acid, lead salt (typically for production of glass and ceramics)	Electronic (Control units, moduls) Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Automatic transmission)
Terphenyl, hydrogenated (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Powertrain (Control Hybrides/E-drive)

Das vorliegende Dokument enthält bezüglich Material und Stoffinhalt Informationen, die auf eigenen Erkenntnissen und insbesondere den Angaben aus unserer Lieferkette beruhen. Zusatzinformation: Bestimmte anorganische Oxide sind in Glas- oder Keramikstrukturen eingebunden, welche ihre individuellen Stoffeigenschaften sowie auch ihre Mitteilungspflicht unter REACH verändern. Eine ähnliche Konstellation kann sich bei Ausgangsstoffen ergeben, die in das Polymer eingebunden werden.