

MINI COUNTRYMAN F60 (DATE 11/2023)	
<p>El grupo BMW asume los principios básicos de la sostenibilidad tomando medidas de forma proactiva para evitar el uso de determinadas sustancias químicas en la producción de sus vehículos. Por ello, los productos solo contienen sustancias imprescindibles por razones técnicas. Estas sustancias están integradas en los materiales, de modo que su liberación queda reducida a un nivel mínimo siempre que el producto se use según lo previsto. Por esta razón, un pequeño paso hacia un mundo más limpio y sostenible se puede lograr con una correcta gestión ambiental. Esto implica que el vehículo y sus componentes se diseñen según lo previsto y respetando las instrucciones de funcionamiento y que las medidas de mantenimiento y reparación sean realizadas por expertos siguiendo las normas técnicas y los métodos recomendados. El manejo seguro del producto se especifica en el correspondiente manual. Este manual refleja nuestro afán de fomentar la sostenibilidad tanto en la producción, la elaboración y el uso de nuestros productos. Nuestras instrucciones e informaciones referidas a la reparación, las actividades de mantenimiento y las piezas de repuesto originales de BMW contienen además advertencias de seguridad a contemplar por parte del personal de servicio. Según la normativa de la eurozona, un vehículo usado solo puede ser eliminado en una empresa oficialmente autorizada para el reciclado de vehículos usados. Los componentes del vehículo se deberán eliminar asimismo de acuerdo con la normativa local y las autoridades competentes.</p>	
<p><b>Difusión de informaciones según el artículo 33 de REACH</b></p> <p>Este vehículo se compone de productos especificados en el artículo 3(3) del Reglamento (CE) nº 1907/2006 del Parlamento Europeo y del Consejo relativo al registro, la evaluación, la autorización y la restricción de las sustancias y preparados químicos (REACH). Según el artículo 33, todo fabricante se compromete a poner a disposición información sobre las sustancias contenidas en sus productos. Este vehículo, incluidos todos los componentes del producto, contiene sustancias que cumplen los criterios especificados en el artículo 57 y que según el artículo 58(1) se detectan en una concentración de más del 0,1 por ciento en peso. Informamos además de que en casi todos los grupos de productos se utiliza la sustancia plomo (n.º de registro CAS 439-92-1), principalmente como componente de aleación. Además, el plomo también puede encontrarse como componente en materiales metálicos reciclados.</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)	Interior (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)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Chassis (Steering column)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Body (Window mechanism with electrical control in front door) Powertrain (Fuel tank with filler pipe)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Electronic (Cable harness, High voltage charging electronics) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Exhaust gas recirculation, Thermostat and engine mounted cooling lines)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Electronic (High voltage charging electronics) Entertainment and Navigation (Central display and control unit) Powertrain (Exhaust pipe with catalyst or complete system, DPF)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Electronic (High voltage charging electronics, Instrument cluster) Powertrain (Control Hybrides/E-drive)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bonnet latch, locks and fittings, Sealings) Entertainment and Navigation (Loudspeaker and cover) Interior (Floor, trunk, engine compartment trim, mats, Mirrors, sun visors, ashtrays, trays)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Bonnet latch, locks and fittings) Chassis (Anti-block system, Brake boosters, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Park assistent) Electronic (Control units, moduls, Front lamp cluster, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Inner lights, Instrument cluster, Rear light cluster, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Antenna, Video and tv-sets) 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, Carbon canister ventilation, Control Hybrides/E-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, Thermostat and engine mounted cooling lines, Variable valve train, Ventilation, evaporation emission control)
Silicic acid, lead salt (typically for production of glass and ceramics)	Electronic (Control units, moduls, Front lamp cluster, Instrument cluster) Heating and air conditioning (Heater with control, seat heating) Chassis (Anti-block system, Steering column) Communication (Off-hands mobile communication) Electronic (High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Entertainment and Navigation (Airbag-releasing device, Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays, Sliding roof) Powertrain (Automatic transmission, Fuel tank with filler pipe, Injection control unit, Manual transmission, Variable valve train)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Body (Boot lid latch, locks and fittings) Heating and air conditioning (Heater with control, seat heating)
Decamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Brake boosters) Electronic (Potential equalization) Powertrain (Engine cooler with mounting, Oil filter and lines)
Dibutyl phthalate, DBP (typically as plasticizer for production of polymers)	Electronic (Switch, sensor)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Engine cooler with mounting)
Dodecamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Brake boosters) Electronic (Potential equalization) Body (Boot lid latch, locks and fittings)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Chassis (Front axle suspension) Electronic (Potential equalization, Windshield wipers) Body (Windshield and rear window)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Powertrain (Alternator with drive and mountings, Oil pressure, -temperature, oil level indicator)
Nonylphenol (typically as dispersing agent in coatings, adhesives and paints)	Heating and air conditioning (Air and water lines) Powertrain (Automatic transmission) Chassis (Brake boosters) Communication (Off-hands mobile communication)
Octamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Switch, sensor) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Control Hybrides/E-drive, Engine cooler with mounting, Exhaust gas recirculation, Selective catalytic reduction technology, V-ribbed belt with tensioner and deflection)
Terphenyl, hydrogenated (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Powertrain (Control Hybrides/E-drive)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Body (External fittings, Window mechanism with electrical control in rear door) Chassis (Rear wheel brakes) Interior (Sliding roof)
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.6,9.02.13.05,10]octadeca-7,15-diene, "Dechlorane Plus™" (typically as flame retardant)	Body (Windshield and rear window) Electronic (High voltage charging electronics) Entertainment and Navigation (Radio, amplifier, CD-player)
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) Drive Assistance (Distance warning systems) Electronic (High-voltage accumulator system, High-voltage battery individual components, Instrument cluster) Powertrain (Control Hybrides/E-drive, Manual transmission)
2-(2H-benzotriazol-2-yl)-4,6-ditertbutylphenol, UV-328 (typically for production of UV-absorbing polymers and coatings)	Electronic (Instrument cluster)
Melamine (typically used in coatings, inks, resins and polymers)	Electronic (Cable harness, High voltage charging electronics) Interior (Front door trim panel with armrests, Front seats)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Interior (Insulating panel)
Bis(4-chlorophenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Exhaust gas recirculation)
Lead titanium trioxide (typically as constituent of electronic components)	Powertrain (Fuel tank with filler pipe)
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Electronic (High voltage charging electronics) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays)
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-morpholinobutylphenone (typically for adhesives, sealants, coatings and inks)	Powertrain (Control Hybrides/E-drive, Thermostat and engine mounted cooling lines)
Lead titanium zirconium oxide (typically as constituent of electronic components)	Electronic (Switch, sensor) Entertainment and Navigation (Airbag-releasing device)
2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate, DOTE (typically for production of paints and polymers)	Electronic (Control units, moduls)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Electronic (Hom, 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)
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)
<p>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 as well as certain solvents that are part of contained mixtures in a vehicle.</p>	
<p>*Conformément au décret 2021-1110, la substance présente des propriétés de perturbation endocrinienne.</p>	