

BMW 2 Series Active Tourer (DATE 07/2024)	
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 peligro para seres humanos y para el medio ambiente se puede excluir con una certeza casi absoluta. Esto implica que el vehículo y sus componentes se usen 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 referentes 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.	
Difusión de informaciones según el artículo 33 de REACH	
Este vehículo se compone de productos especificados en el artículo 3(3) del Reglamento (CE) n° 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 59(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 7439-92-1), principalmente como componente de aleación. Además, el plomo también puede encontrarse como componente en materiales metálicos reciclados.	
1,2-Dimethoxyethane, ethylene glycol dimethyl ether, EGDME (typically as process solvent and for surface treatment)	Entertainment and Navigation (Anti-theft device) Wheels and tires (Car wheels)
1,3-Propanesultone (typically as electrolyte in batteries)	Electronic (Battery with holder)
6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol (typically for production of polymers and rubbers)	Body (Boot lid latch, locks and fittings) Drive Assistance (Distance warning systems) Entertainment and Navigation (Anti-theft device) Powertrain (Fuel lines, Ventilation, evaporation emission control)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Electronic (High voltage charging electronics, Potential equalization, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player, Video and tv-sets) Interior (Front seats) Powertrain (Coolant pump with drive, Electric machine individual components)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Electronic (High voltage charging electronics) Entertainment and Navigation (Video and tv-sets)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Electronic (High voltage charging electronics) Entertainment and Navigation (Radio, amplifier, CD-player)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bonnet latch, locks and fittings) Electronic (Plug-connection cable, clamp) Entertainment and Navigation (Loudspeaker and cover) Interior (Front seats)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Bonnet latch, locks and fittings) Chassis (Rear axle differential, Steering column) Drive Assistance (Adaptive cruise control, Rear view camera) Electronic (Battery with holder, Control units, moduls, DC/DC-converter, Front lamp cluster, Head-up Display, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Rear light cluster, Switch, sensor)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Entertainment and Navigation (Antenna, Video and tv-sets) Interior (Front door trim panel with armrests, Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Double clutch transmission, Electronic switching or control devices, Engine cooler with mounting, Exhaust gas recirculation, Fuel tank with filler pipe, Housing ventilation, Injection nozzles and tubing, Intake silencer, Selective catalytic reduction technology, Sensor for injection control unit, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Variable valve train, Ventilation, evaporation emission control)
Decamethylcyclotrasiloxane (typically as feedstock for the production of silicone polymers)	Drive Assistance (Adaptive cruise control) Electronic (Battery with holder, DC/DC-converter, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Electronic switching or control devices, Exhaust gas recirculation, Fuel tank with filler pipe, Housing ventilation, Selective catalytic reduction technology, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Variable valve train)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable, High-voltage accumulator system) Powertrain (Double clutch transmission, Housing cover)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Electronic (Auxiliary cable, High-voltage accumulator system, High-voltage battery individual components) Powertrain (Carbon canister ventilation, Double clutch transmission, Exhaust gas recirculation, Housing cover, Sensor for injection control unit, Thermostat and engine mounted cooling lines)
Octamethylcyclotrasiloxane (typically as feedstock for the production of silicone polymers)	Body (Bumper rear, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) E-Drive (Drive for window lifter) Powertrain (Starter with mount)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Electronic (Auxiliary cable, High voltage charging electronics, High-voltage accumulator system) Entertainment and Navigation (Video and tv-sets) Powertrain (Housing cover, V-ribbed belt with tensioner and deflection)
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16.9.02,13.05,10]octadeca-7,15-diene, "Dechlorane Plus™" (typically as flame retardant)	Electronic (DC/DC-converter) Electronic (High voltage charging electronics)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Communication (Off-hands mobile communication) Drive Assistance (Heading control) Electronic (Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Coolant pump with drive, Exhaust gas recirculation, Sensor for injection control unit, Supercharging contrivance with regulation)
Aluminosilicate Refractory Ceramic Fibres (typically for heat insulation)	Powertrain (Catalyst with suspension, DPF)
Melamine (typically used in coatings, inks, resins and polymers)	Drive Assistance (Adaptive cruise control) Electronic (High voltage charging electronics, Switch, sensor) Interior (Front seats) Powertrain (Coolant pump with drive)
Cobalt(II) sulphate (typically for surface treatment)	Electronic (Head-up Display)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (Boot lid latch, locks and fittings, Sealings) Chassis (Steering column) Electronic (Auxiliary cable, Plug-connection cable, clamp, Rear light cluster) Heating and air conditioning (Air conditioner) Powertrain (Housing cover, Injection nozzles and tubing)
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Entertainment and Navigation (Video and tv-sets) Interior (Mirrors, sun visors, ashtrays, trays)
Cobalt(II) nitrate hexahydrate (typically as additive in magnets for electronic assemblies)	Electronic (Head-up Display) Entertainment and Navigation (Video and tv-sets)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)	Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Front lamp cluster, Inner lights, Rear light cluster, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating) Interior (Front door trim panel with armrests, Instrument panel, Mirrors, sun visors, ashtrays, trays)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Drive Assistance (Rear view camera) Electronic (Control units, moduls, Potential equalization)
2-(dimethylamino)-2-(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one (typically as plasticizer for production of polymers and paints)	Powertrain (Starter with mount)
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)
Este documento contiene informaciones relativas al material y al contenido basadas en observaciones propias y, sobre todo, en información procedente de nuestra cadena de suministro. Información adicional: Algunos óxidos anorgánicos están integrados en las estructuras de vidrio o cerámica lo que modifica las características específicas así como la clasificación según REACH. Se puede producir una constelación parecida con sustancias integradas en el polímero.	