

**※ Attachment 2. Exemptions from heavy metals ban
(Korea, EU Member States and Countries adopting
EU regulation, Turkey, China)**

1. Requirements for prohibition of the use of 4 heavy metals

**1.1 Electrics·Electronics and Automobile Resource Circulation Law chapter 2 article 9
(Korea ELV law)**

Article 9 (Target of limited hazardous substance, basis of content, etc) ① In order to recycle electrics, electronics and automobile more easily, persons producing or importing electrics · electronics in producing lots of waste after use of productions which are defined by a Presidential decree (in shortly “electrics and electronics producer · importer”) and persons producing or importing automobile which are defined by a Presidential decree(in shortly “automobile producer · importer”) should satisfy the content basis of hazardous substances which are harmful to environment at the stage of production defined by a Presidential decree(in shortly “ hazardous substances”), for example heavy metals, flame retardants, etc. The following cases are exempted.
- The use of these substances is unavoidable due to the product characteristics. - There is no substituent material which is defined by a Presidential decree - For the purpose of research and development, or exported to other countries.

Table 1. Materials and parts exempt in implementing ordinances of Electrics, Electronics and Automobile resource circulation law (Annex 2)

Materials and parts		Scope and expiry date of the exemption
<i>Lead as an alloying element</i>		
가.1)_가	1) Steel for machining purposes containing up to 0.35 % lead by weight	
	2)Batch hot dip galvanized steel components containing up to 0.35 % lead by weight	
	3)Continuously galvanized steel sheet containing up to 0.35 % lead by weight	Vehicles ^{note} mass production before 31st December 2015 and spare parts for these vehicles
가.1)_나	Aluminum with a lead content up to 0.4 % by weight	
가.1)_다	Bearing shells and bushes in engines, transmissions and air conditioning compressors	As spare parts for vehicles mass production before 30th June 2011
가.1)_라	Copper alloy containing up to 4 % lead by weight	
<i>Lead and lead compounds in parts</i>		

가.2)_가	Lead in batteries used in high voltage systems above 75V	Vehicles ^{note} mass production before 31st December 2020 and spare parts for these vehicles
가.2)_나	Vibration dampers	Vehicles ^{note} mass production before 31st December 2015 and spare parts for these vehicles
가.2)_다	Bonding agents for elastomers in powertrain applications containing up to 0.5 % lead by weight	As spare parts for vehicles mass production before 30th June 2009
가.2)_라	Lead in solders to attach electrical and electronic components to electronic circuit boards and lead in finishes on terminations of components other than electrolyte aluminium capacitors, on component pins and on electronic circuit boards	Vehicles ^{note} mass production before 31st December 2015 and spare parts for these vehicles
가.2)_마	Lead in solders in electrical applications other than soldering on electronic circuit boards or on glass	Vehicles ^{note} mass production before 30th June 2013 and spare parts for these vehicles
가.2)_바	Lead in finishes on terminals of electrolyte aluminium capacitors	Vehicles ^{note} mass production before 31st December 2013 and spare parts for these vehicles
가.2)_사	Lead used in soldering on glass in mass airflow sensors	Vehicles ^{note} mass production before 31st December 2014 and spare parts for these vehicles
가.2)_아	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)	
가.2)_자	Lead in compliant pin connector systems	Vehicles ^{note} mass production before 31st December 2020 and spare parts for these vehicles
가.2)_차	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	가.2)_차
가.2)_카	Lead in solder to attach heat spreaders to the heat sink in power semiconductor assemblies with a chip size of at least	Vehicles ^{note} mass production before 31st December 2020

	1cm ² of projection area and a nominal current density of at least 1 A/mm ² of silicon chip area	and spare parts for these vehicles
가.2)_타	Lead in solders in electrical glazing applications on glass except for soldering in laminated glazing	Vehicles ^{note} mass production before 31st December 2015 and spare parts for these vehicles
가.2)파_(1)	Soldering of heating applications with 0,5 A or more of heat current per related solder joint to single panes of laminated glazings not exceeding wall thickness of 2,1 mm. This exemption does not cover soldering to contacts embedded in the intermediate polymer.	Vehicles ^{note} mass production before 31st December 2023 and spare parts for these vehicles
가.2)파_(2)	Lead in solders for soldering in laminated glazing	Vehicles ^{note} mass production before 31st December 2020 and spare parts for these vehicles
가.2)_하	Electrical and electronic components which contain lead as below. This exemption does not cover the use of lead in glass in bulbs and glaze of spark plugs or dielectric ceramic materials of components listed under 19, 20, 21 (1) in a glass or ceramic (2) in a glass or ceramic matrix compound (3) in a glass-ceramic material (4) or in a glass-ceramic matrix compound	
가.2)_거	Lead in PZT based dielectric ceramic materials of capacitors being part of integrated circuits or discrete semiconductors	
가.2)_너	Lead in dielectric ceramic materials of capacitors with a rated voltage of less than 125 V AC or 250 V DC	Vehicles ^{note} mass production before 31st December 2015 and spare parts for these vehicles
가.2)_더	Lead in the dielectric ceramic materials of capacitors compensating the temperature-related deviations of sensors in ultrasonic sonar systems	Vehicles ^{note} mass production before 31st December 2020 and spare parts for these vehicles
가.2)_러	Lead-containing thermoelectric materials in automotive electrical applications to reduce CO ₂ emissions by recuperation of exhaust heat	Vehicles ^{note} mass production before 31st December 2018 and spare parts for these vehicles
Mercury		
나.(1)	Discharge lamps for headlight application	Vehicles ^{note} mass production

		before 30th June 2012 and spare parts for these vehicles
나.(2)	b) Fluorescent tubes used in instrument panel displays	Vehicles ^{note} mass production before 30th June 2012 and spare parts for these vehicles
Hexavalent chromium		
다.	As an anti-corrosion agent of the carbon steel cooling system in absorption refrigerators in motorcaravans up to 0,75 weight-% in the cooling solution except where the use of other cooling technologies is practicable (i.e. available on the market for the application in motor caravans) and does not lead to negative environmental, health and/or consumer safety impacts	
Cadmium		
라	After 31st December 2008, the placing on the market of NiCd batteries for electrical Vehicles shall only be allowed as replacement parts for vehicles put on the market before this date	
the others		
바	Materials or components released through the central environmental policy committee according to Regulation # 11917 with the consent of Ministry of the Environment	

Vehicles^{note} : Vehicle with its the first digit number of Korea self- type approval number

newly assigned or changed

(ex, A081-XXXXX-OOOO-△△△△)

first digit number

1.2 2000/53/EC Article 4 (2) (EU ELV Directive)

(a)	Member States shall ensure that materials and components of vehicles put on the market after 1st July 2003 do not contain lead, mercury, cadmium or hexavalent chromium other than in cases listed in Annex II under the conditions specified therein;
(b)	in accordance with the procedure laid down in Article 11 the Commission shall on a regular basis, according to technical and scientific progress, amend AnnexII, in order to: (i) as necessary, establish maximum concentration values up to which the existence of the substances referred to in subparagraph (a) in specific materials and components of vehicles shall be tolerated; (ii) exempt certain materials and components of vehicles from the provisions of subparagraph (a) if the use of these substances is unavoidable; (iii) delete materials and components of vehicles from Annex II if the use of these substances is avoidable; (iv) under points (i) and (ii) designate those materials and components of vehicles that can be stripped before further treatment; they shall be labelled or made identifiable by other appropriate means;

Table 2, Annex II (2016/774/EU): Materials and parts exempt from article 4 (2) (a)

No.		Materials and components	Materials and components	To be labelled or made identifiable in accordance with Article 4(2), point (b)(iv)
Lead as an alloying element				
1	(a)	Steel for machining purposes and batch hot dip galvanised steel components containing up to 0,35 % lead by weight		
	(b)	Continuously galvanised steel sheet containing up to 0,35 % lead by weight	Vehicles type approved before 1 January 2016and spare parts for these vehicles	
2	(a)	Aluminium for machining purposes with a lead content up to 2 % by weight	As spare parts for vehicles put on the market before 1 July 2005	
	(b)	Aluminium with a lead content up to 1,5 % by weight	As spare parts for vehicles put on the market before	

			1 July 2008	
	(c)(i)	Aluminium alloys for machining purposes with a lead content up to 0,4 % by weight	Vehicles type-approved before 1 January 2028 and spare parts for these vehicles	
	(c)(ii)	Aluminium alloys not included in entry 2(c)(i) with a lead content up to 0,4 % by weight(2)	This exemption shall be reviewed in 2024.	
3		Copper alloys containing up to 4 % lead by weight	This exemption shall be reviewed in 2025.	
4	(a)	Bearing shells and bushes	As spare parts for vehicles put on the market before 1 July 2008	
	(b)	Bearing shells and bushes in engines, transmissions and air conditioning compressors	As spare parts for vehicles put on the market before 1 July 2011	
Lead and lead compounds in components				
5	(a)	Lead in batteries used in high-voltage systems* that are used only for propulsion in M1 and N1 vehicles * Systems that have a voltage of > 75 V DC as provided for in Article 1 of Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits	Vehicles type approved before 1 January 2019 and spare parts for these vehicles	◦
	(b)(i)	Lead in batteries: (1) used in 12 V applications	This exemption shall be reviewed in 2025.	◦
		Lead in batteries: (2) used in 24 V applications in special purpose vehicles as defined in Article 3 of Regulation (EU) 2018/858(1) of the European Parliament and of the Council	This exemption shall be reviewed in 2025.	
	(b)(ii)	Lead in batteries used in applications not included in entry 5(a) or entry 5(b)(i)	Vehicles type approved before 1 January 2024 and spare parts for these	◦

			vehicles	
6		Vibration Dampers	Vehicles type approved before 1 January 2016 and spare parts for these vehicles	o
7	(a)	Vulcanising agents and stabilisers for elastomers in brake hoses, fuel hoses, air ventilation hoses, elastomer/metal parts in the chassis applications, and engine mountings	As spare parts for vehicles put on the market before 1 July 2005	
	(b)	Vulcanising agents and stabilisers for elastomers in brake hoses, fuel hoses, air ventilation hoses, elastomer/metal parts in the chassis applications, and engine mountings containing up to 0,5 % lead by weight	As spare parts for vehicles put on the market before 1 July 2006	
	(c)	Bonding agents for elastomers in powertrain applications containing up to 0,5 % lead by weight	As spare parts for vehicles put on the market before 1 July 2009	
8	(a)	Lead in solders to attach electrical and electronic components to electronic circuit boards and lead in finishes on terminations of components other than electrolyte aluminium capacitors, on component pins and on electronic circuit boards	Vehicles type approved before 1 January 2016 and spare parts for these vehicles	o (nlote1)
	(b)	Lead in solders in electrical applications other than soldering on electronic circuit boards or on glass	Vehicles type approved before 1 January 2011 and spare parts for these vehicles	o (nlote1)
	(c)	Lead in finishes on terminals of electrolyte aluminium capacitors	Vehicles type approved before 1 January 2013 and spare parts for these vehicles	o (nlote1)
	(d)	Lead used in soldering on glass in mass airflow sensors	Vehicles type approved before 1 January 2015 and spare parts of these vehicles	o (nlote1)

	(e)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)	This exemption shall be reviewed in 2024.	○ (nlote1)
	(f)(i)	Lead in compliant pin connector systems	Vehicles type approved before 1 January 2017 and spare parts for these vehicles	○ (nlote1)
	(f)(ii)	Lead in compliant pin connector systems other than the mating area of vehicle harness connectors	Vehicles type approved before 1 January 2024 and spare parts for these vehicles	○ (nlote1)
	(g)_ i	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	Vehicles type approved before 1 October 2022 and spare parts for these vehicles	○ (nlote1)
	(g)_ ii	Lead in solders to complete a viable electrical connection between the semiconductor die and the carrier within integrated circuit flip chip packages where that electrical connection consists of any of the following: (1) a semiconductor technology node of 90 nm or larger; (2) a single die of 300 mm ² or larger in any semiconductor technology node; (3) stacked die packages with dies of 300 mm ² or larger, or silicon interposers of 300mm ² or larger.	Vehicles type-approved from 1 October 2022 and spare parts for these vehicles	○ (nlote1)
	(h)	Lead in solder to attach heat spreaders to the heat sink in power semiconductor assemblies with a chip size of at least 1 cm ² of projection area and a nominal current density of at least 1 A/mm ² of silicon chip area	Vehicles type approved before 1 January 2016 and spare parts for these vehicles	○ (nlote1)

	(i)	Lead in solders in electrical glazing applications on glass except for soldering in laminated glazing	Vehicles type approved before 1 January 2016 and spare parts for these vehicles	o (n1ote1)
	(j)	Lead in solders for soldering of laminated glazing	Vehicles type approved before 1 January 2020 and spare parts for these vehicles	o (n1ote1)
	(k)	Soldering of heating applications with 0,5 A or more of heat current per related solder joint to single panes of laminated glazings not exceeding wall thickness of 2,1 mm. This exemption does not cover soldering to contacts embedded in the intermediate polymer.	Vehicles type approved before 1 January 2024 and spare parts for these vehicles	o (n1ote1)
9		Valve Seats	As spare parts for engine types developed before 1 July 2003	
10	(a)	Electrical and electronic components, which contain lead in a glass or ceramic, in a glass or ceramic matrix compound, in a glass-ceramic material, or in a glass-ceramic matrix compound. This exemption does not cover the use of lead in: (i) glass in bulbs and glaze of spark plugs, (ii) dielectric ceramic materials of components listed under 10(b), 10(c) and 10(d).		o (n1ote2)(for components other than piezo in engines)
	(b)	Lead in PZT based dielectric ceramic materials of capacitors being part of integrated circuits or discrete semiconductors		
	(c)	Lead in dielectric ceramic materials of capacitors with a rated voltage of less than 125 V AC or 250 V DC	Vehicles type approved before 1 January 2016 and spare parts for these vehicles	

	(d)	Lead in the dielectric ceramic materials of capacitors compensating the temperature-related deviations of sensors in ultrasonic sonar systems	Vehicles type approved before 1 January 2017 and spare parts for these vehicles	
11		Pyrotechnic initiators	Vehicles type approved before 1 July 2006 and spare parts for these vehicles	
12		Lead-containing thermoelectric materials in automotive electrical applications to reduce CO2 emissions by recuperation of exhaust heat	Vehicles type approved before 1 January 2019 and spare parts for these vehicles	o
Hexavalent chromium				
13	(a)	Corrosion preventive coatings	As spare parts for vehicles put on the market before 1 July 2007	
	(b)	Corrosion preventive coatings related to bolt and nut assemblies for chassis applications	2As spare parts for vehicles put on the market before 1 July 2008	
14		Hexavalent chromium as an anti-corrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution:	For (a): Vehicles type approved before 1 January 2020 and spare parts for these vehicles For (b): Vehicles type approved before 1 January 2026 and spare parts for these vehicles	o
Mercury				
15	(a)	Discharge lamps for headlight application	Vehicles type approved before 1 July 2012 and spare parts for these vehicles	o
	(b)	Fluorescent tubes used in instrument panel displays	Vehicles type approved before 1 July 2012 and spare parts for these vehicles	o
Cadmium				

16	Batteries for electrical vehicles	As spare parts for vehicles put on the market before 31 December 2008	
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Note(1)

Dismantling if, in correlation with entry 10(a), an average threshold of 60 grams per vehicle is exceeded. For the purposes of this note electronic devices not installed by the manufacturer on the production line shall not be taken into account.

Note(2)

Dismantling if, in correlation with entries 8(a) to 8(k), an average threshold of 60 grams per vehicle is exceeded. For the purposes of this note electronic devices not installed by the manufacturer on the production line shall not be taken into account.'

<Notes>

- A maximum concentration value up to 0,1 % by weight and in homogeneous material, for lead, hexavalent chromium and mercury and up to 0,01 % by weight in homogeneous material for cadmium shall be tolerated.
 - The re-use of parts of vehicles which were already on the market at the date of expiry of an exemption shall be allowed without limitation since it is not covered by Article 4(2)(a).
 - Spare parts put on the market after 1 July 2003 which are used for vehicles put on the market before 1 July 2003 shall be exempted from the provisions of Article 4(2)(a) (This clause shall not apply to wheel balance weights, carbon brushes for electric motors and brake linings)
- (1) Remark: For business with HMC KMC, the thresholds as under 3.1.1.2 have to be considered.

1.3 Requirements for prohibition of the use of 4 heavy metals in Turkey (2010-27792 EK2)

Table 3. Materials and parts exempted from Article 11 of the Regulation

Materials and Parts		Scope and Exemption End Date	What should be labeled or made known according to Article 11 of the Regulation
<i>Lead as an alloying element</i>			
1	Galvanized steel containing up to 0,35% lead by weight		
2(a)	Aluminium for machining purposes with a lead content up to 2 % by weight	Spare parts of vehicles entering the market before 1/7/2005	

2(b)	Aluminium with a lead content up to 1,5 % by weight	Spare parts of vehicles entering the market before 1/7/2008	
2(c)	Aluminium with a lead content up to 0,4 % by weight		
3	Copper alloy containing up to 4 % lead by weight		
4(a)	Bearing shells and bushes	Spare parts of vehicles entering the market before 1/7/2008	
4(b)	Bearing shells and bushes in engines, transmissions and air conditioning compressors	1/7/2011 and after this date; Spare parts of vehicles entering the market before 1/7/2011	
<i>Lead and lead compounds in components</i>			
5	Batteries		o
6	Vibration dampers		o
7(a)	Vulcanising agents and stabilisers for elastomers in brake hoses, fuel hoses, air ventilation hoses, elastomer/metal parts in the chassis applications, and engine mountings	As spare parts for vehicles put on the market before 1 July 2005	
7(b)	Vulcanising agents and stabilisers for elastomers in brake hoses, fuel hoses, air ventilation hoses, elastomer/metal parts in the chassis applications, and engine mountings containing up to 0,5 % lead by weight	As spare parts for vehicles put on the market before 1 July 2006	
7(c)	Bonding agents for elastomers in powertrain applications containing up to 0,5 % lead by weight	As spare parts for vehicles put on the market before 1 July 2009	
8(a)	Lead in solders to attach electrical and electronic components to electronic circuit boards and lead in finishes on terminations of components other than electrolyte aluminium capacitors, on component pins and on electronic circuit boards	Vehicles with Type Approval prior to 1/1/2016 and spare parts of these vehicles	o ⁽¹⁾
8(b)	Lead in solders in electrical applications other than soldering on electronic circuit boards or on glass	Vehicles with Type Approval prior to 1/1/2011 and spare parts of these vehicle	o ⁽¹⁾
8(c)	Lead in finishes on terminals of electrolyte aluminium capacitors	Vehicles with Type Approval prior to 1/1/2013 and spare parts of these vehicles	o ⁽¹⁾

8(ç)	Lead used in soldering on glass in mass airflow sensors	Vehicles with Type Approval prior to 1/1/2015 and spare parts of these vehicles	o ⁽¹⁾
8(d)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)	⁽²⁾	o ⁽¹⁾
8(e)	Lead in compliant pin connector systems	⁽²⁾	o ⁽¹⁾
8(f)	In the integrated circuit "Flip Chip" packages, lead used in the solder that provides a secure electrical connection between the carrier and the semiconductor chip	⁽²⁾	o ⁽¹⁾
8(g)	Lead in solder to attach heat spreaders to the heat sink in power semiconductor assemblies with a chip size of at least 1 cm ² of projection area and a nominal current density of at least 1 A/mm ² of silicon chip area.	⁽²⁾	o ⁽¹⁾
8(ğ)	Lead in solders in electrical glazing applications on glass except for soldering in laminated glazing	Vehicles with Type Approval prior to 1/1/2013 and spare parts of such vehicles ⁽³⁾	o ⁽¹⁾
8(h)	Lead in solders for soldering of laminated glazing	⁽²⁾	o ⁽¹⁾
9	Bags (valve sockets)	Spare parts of engines developed before 1/7/2003	
10	Electric parts with lead in glass or ceramic composition, except glass in bulb and glazing in buzzers		o ⁽⁴⁾ (other parts of the motive other than piezo)
11	Pyrotechnic activators	Vehicles approved type approval before 1/7/2006 and spare parts of these vehicles	
Hexavalent chromium			
12(a)	Corrosion preventive coatings	Spare parts of vehicles entering the market before 1/7/2007	
12(b)	Corrosion preventive coatings related to bolt and nut assemblies for chassis applications	Replacement parts of vehicles entering the market before 01/7/2008	
13	Absorbent coolers in motor vehicles		
Mercury			
14(a)	Discharge lamps in headlamp system	Vehicles with Type Approval prior to	

		1/7/2012 and spare parts of these vehicles	
14(b)	Fluorescent tubes used in instrument panel displays	Vehicles with Type Approval prior to 1/7/2012 and spare parts of these vehicles	
Cadmium			
15	Batteries for electrical vehicles	Spare parts of vehicles entering the market before 31/12/2008	
Disclosures			
(1)	If the quantity of lead exceeds the average of 60 g per vehicle per 10 items of the list, it is labeled for disassembly. For the application of this substance, electronic devices not fitted by the vehicle manufacturer during manufacture shall not be taken into account.		
(2)	This exception will be reviewed in 2014		
(3)	This exception will be reviewed before 1/1/2012.		
(4)	With regard to Article 8 of the list, if the lead amount exceeds an average of 60 g per vehicle, it is labeled for dismantling. For the application of this material, electronic devices which are not installed by the vehicle manufacturer during manufacture are not considered.		
- A maximum concentration value up to 0,1 % by weight and in homogeneous material, for lead, hexavalent chromium and mercury and up to 0,01 % by weight in homogeneous material for cadmium shall be tolerated. - On the expiration date of an exemption, parts of the vehicle which are still on the market are allowed to be re-used unlimitedly. - Spare parts that are put on the market after 1/7/2003 which will be used in vehicles entering the market before 1/7/2003 will be exempted from the 11th item.			

(*) This condition does not apply to tire balancing weights, coil and brake pads in electric motors.

2. Requirements for prohibition of the use of 4 heavy metals and PBB, PBDE in China

Table 4. Annex A in requirements for prohibited substances on automobile (GB/T 30512-2014)

Material and Components/Parts		Scope and Time Limit of Exemption
Alloy lead		
1	Steel material used for mechanical processing or galvanized steel (lead ≤ 0,35%)	
2	Aluminum material (lead ≤ 0,4%)	
3	Copper alloy (lead ≤ 4%)	

4(a)	Bearing bush and axle sleeve	2015.6.30
4(b)	Bearing bush and axle sleeve of engine, transmission and air conditioning compressor	2016.6.30
Lead and lead compounds used for parts		
5	Storage battery	
6	Shock absorber	
7	Brake hose, fuel hose, ventilation hose, chassis elastomer/ metal piece and elastomer curing agent and stabilizing agent used for engine suspension (lead≤0.5%)	2015.6.30
8	Elastomer binder on the power train (lead≤0.5%)	2015.6.30
9	Solder of circuit boards and other electrical components	
10	Valve seat	2015.6.30
11	Electrical components that contain lead glass or ceramics -based composite material with the exception of bulb glass and spark plug glaze layer	
12	Smoke/fire initiator	2015.6.30
13	Lead coated steel plate used for automobile fuel tank	2015.6.30
14	Wheel balance weight	2014.6.30
15	Motor carbon brush	2015.6.30
16	Copper in braking lining friction material (lead≤0.5%)	2014.6.30
Hexavalent chromium		
17	Corrosion prevention coat	2014.6.30
18	Anticorrosive coating of chassis assembly bolt/nut and other parts	2014.6.30
19	Heat absorption type of air conditioning in Caravan	
Mercury		
20	Electrical discharge lamp used for headlamp	
21	Fluorescent tube of displayer of instrument panel	
Cadmium		
22	Battery used for electric vehicle Starting from date of Implementation of this Standard, nickel-cadmium battery can only enter into marker as spare parts of vehicles that are brought into market before the date	
Bromination flame retardant		
23	Decabrominated DiphenylEther (DecaBDE)	See Table 4 of MS201-02 document

[note]

1. All contents limits in bracket are of mass percent.
2. Exemption time limit in the Table is the exemption time limit of newly approved vehicle type, exemption time limit of in-production vehicle will be postponed by 2 years.