

## **VS005 Appendix B**

### **References – Declarable, Restricted and Forbidden Substances List**

#### **References VS005 - Customer Specifications**

##### **ASTON MARTIN (2012-03-13)**

"Aston Martin – Engineering Standard", Aston Martin Lagonda Ltd Production Materials Management and Reporting Standard, issue 02, AMES000002. Refer to GADSL.

##### **BMW AG (2012-11-01)**

"BMW Group Standard", Substances of concern - Materials and components - Prohibited and declarable substances, GS 93008-1. Refer to GADSL.

##### **DAIHATSU (2016-12)**

"DAIHATSU TECHNICAL STANDARD", Control method for substances of environmental concern, C2, rev. 19, DTSZ0001G. Refer to GADSL + additional or modified requirements to GADSL.

##### **FCA (2017-05-12)**

"Fiat Chrysler Automobiles (FCA)", SUPPLIER REQUIREMENTS FOR VEHICLE AND SERVICE PARTS: RESTRICTED AND PROHIBITED SUBSTANCES, CS-9003, Change Level R. Refer to GADSL + additional or modified requirements to GADSL.

##### **Ford Motor Company (2017-04-01)**

"Ford ENGINEERING MATERIAL SPECIFICATION", RESTRICTED SUBSTANCE MANAGEMENT STANDARD", WSS-M99P9999-A1. Refer to GADSL + additional or modified requirements to GADSL.

##### **GADSL**

"Global Automotive Declarable Substance List (GADSL)", Guidance Document (2016) – February 2016 – Global Automotive Stakeholder Group (GASG), [www.gadsl.org](http://www.gadsl.org).

"GADSL Reference List 2017", 2017-02-01, v.1, [www.gadsl.org](http://www.gadsl.org).

##### **Geely Motors (2012-11)**

"Geely Motors Standard", Requirements of concentration limits for certain hazardous substances in automotive products, Q/JLY J7110456B.

##### **General Motors Company (2015-10)**

"GM WORLDWIDE ENGINEERING STANDARDS", Material Specification, Restricted and Reportable Substances, GMW3059. Refer to GADSL + additional or modified requirements to GADSL.

##### **Great Wall Motors (2014-10)**

"Great Wall Motors Standard", Requirements of concentration limits for certain hazardous substances in automotive products, Q/CC JT0098.

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#### **HAIMA Motors (2014-03-21)**

“HAIMA Motors Standard”, Requirements of concentration limits for certain hazardous substances in automotive products, Q/HAG HB-001.

#### **Honda Motor Co., Ltd. (2017-03-01)**

“Honda Chemical Substance Management Standard”, HCSC-G-001-14. Refer to GADSL + additional or modified requirements to GADSL.

#### **HYUNDAI-KIA MOTOR (2017-08-23)**

“HYUNDAI-KIA ENGINEERING STANDARD“, Material Specification, Prohibition and reporting the use of harmful substances – parts and materials, MS 201-02. Refer to GADSL + additional or modified requirements to GADSL.

#### **ISUZU (2016-07-01)**

“ISUZU ENGINEERING STANDARD – MATERIAL“, Restricted and reportable substances for parts, ISC-A00-008F. Refer to GADSL + additional or modified requirements to GADSL.

#### **Jaguar Land Rover (2016-04-01)**

“Jaguar Land Rover Limited – Engineering Standard“, Restricted Substance Management Standard, STJLR.99.9999, issue 8. Refer to GADSL + additional or modified requirements to GADSL.

#### **MAZDA (2016-07-01)**

“MES Mazda Engineering Standard“, Material Standard, Restricted Substances Management Standard, MES MA 010V. Refer to GADSL + additional or modified requirements to GADSL.

#### **Mercedes-Benz (2016-07-01)**

“Mercedes-Benz Werknorm“, Allgemeine Anforderungen Umweltschutz, Gefahrstoffe, Gefahrgüter Stoffnegativliste für die Werkstoffauswahl, DBL 8585. Refer to GADSL + additional or modified requirements to GADSL.

#### **Mitsubishi Motors Corporation (2016-06-28)**

“Material Specification“, Controlled Substances for Use, ES – X56901, issue H.

#### **Nissan (2016-07)**

“NES Nissan Engineering Standard“, Substance Use Restrictions, NES M0301, [2016-N]. Refer to GADSL + additional or modified requirements to GADSL. RENAULT NISSAN ENGINEERING STANDARD (RNES), Material Engineering, RNES-B00027, v.1.0, Prohibited or restricted substances in parts – List and declaration modes, issued; 2015-12-15.

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#### **PORSCHE (2015-06-01)**

“Volkswagen Konzernnorm VW 96048“, PORSCHE Norm PN 1004, Gesamtfahrzeug Automobil-Umwelt-Verträglichkeit (AUV) Materialien und Inhaltsstoffe. Refer to GADSL + additional or modified requirements to GADSL.

#### **PSA GROUP (2016-10-27)**

“PSA GROUP Specifications“, REGULATED SUBSTANCES/ MATERIALS AND RESTRICTIONS OF USE WITHIN THE PSA GROUP, B20 0250, Index M. Refer to GADSL regarding prohibited substances.

#### **REACH – Annex XIV (2017-06-14)**

“COMMISSION REGULATION (EU) 2017/999 of 13 June 2017 amending Annex XIV to Regulation (EC) No 1907/2006...”

#### **REACH - Candidate List (2017-01-12)**

“Candidate List of Substances of Very High Concern for Authorization”,  
[www.echa.europa.eu](http://www.echa.europa.eu).

#### **RENAULT (2016-02-15)**

“RENAULT NORME“, Prohibited or Restricted Substances Lists and Declaration Modes, 00-10-050/- -N. Refer to GADSL + additional or modified requirements to GADSL.

#### **SCANIA (2013-01-16)**

“Scania Standard“, Prohibited and restricted substances in Scania’s products, STD4400, issue 3. Refer to GADSL regarding prohibited substances. Refer to the REACH Candidate List regarding restricted substances.

#### **SGMW (2015-12-01)**

“Requirements for Prohibited Substances on Automobiles“, BT/SGMWJ 0849.

#### **Subaru (2017-09-05)**

“Technical Standard of SUBARU CORPORATION“, Prohibition of the Use of Hazardous Substances and its Notification, TS103-00-042, version 14. Refer to GADSL regarding prohibited substances.

#### **SUZUKI (2016-08-01)**

“SES SUZUKI ENGINEERING STANDARDS“, Restricting Use of Environmental Impact Substances, SES N 2402. Refer to GADSL regarding prohibited substances + additional or modified requirements to GADSL.

#### **TOYOTA (2017-03-01)**

“TOYOTA ENGINEERING STANDARD“, Control method for substances of environmental concern, C2, rev.17, TSZ0001G. Refer to GADSL + additional or modified requirements to GADSL.

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#### **Volvo Car (2017-04)**

“STANDARD Volvo Car Corporation”, Volvo Cars Restricted Substance Management Standard (RSMS), VCS 5036,5, issue 6. Refer to GADSL + additional or modified requirements to GADSL.

#### **Volvo Group (2015-03)**

“Volvo Group Standard”, Chemical substances which must not be present in Volvo Group products placed on the market, Volvo’s red list, issue 7, STD 100-0005. Refer to GADSL regarding prohibited substances.

#### **VOLKSWAGEN (2015-03-01)**

“VOLKSWAGEN Group Standard”, Environmental Standard for Vehicles; Vehicle Parts, Materials, Operating Fluids, Avoidance of Hazardous Substances, VW 91101. Refer to GADSL.

### ***Modification Index***

<b>Date</b>	<b>Modification</b>	<b>Purpose</b>	<b>Distribution</b>
01-Apr-2018		Initial revision	Distribution List VS000-2 01-Apr-2018