

Public Policy and Vehicle Legislation Department

Technical Bulletin
Issue 2011 - 12



THE SOCIETY OF
MOTOR MANUFACTURERS
AND TRADERS LIMITED

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CONTENTS

Contents	Page I
Ordering of circulars	Page 1
Department Organogram	Page 2
Subject Coverage	Page 3
Definitions of Vehicle Categories	Page 5
Circulars issued	Page 6
Administration	Page 6
Braking, Handling, Wheels and Tyres	Page 6
Certification	Page 7
Electrical and Electronics	Page 8
Environment	Page 8
Industrial Standards	Page 10
ITS	Page 11
Lighting and Signalling	Page 11
Safety and Security	Page 11
Transport Systems	Page 13
Vehicle Legislation & Environment Team Meetings Diary	Page 15
SMMT Diary of Events	Page 16
BSI Pages	Page 20
VCA End of Series Provisions	Page 29
InterRegs Update	Page 39
Committees, WGs AND IGs Listing	Page 41

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ORDERING OF CIRCULARS

The following TEC Circulars were issued by SMMT Vehicle Legislation and Environment Teams, which are a part of the Public Policy and Vehicle Legislation Department during **December 2011**.

In accordance with the SMMT policy on the distribution of documents to its members, the Bulletin and the TEC Circulars it contains are free of charge, and if you require any copies, these can be sent to you electronically via email, and are also available for download from the SMMT website www.smmt.co.uk.

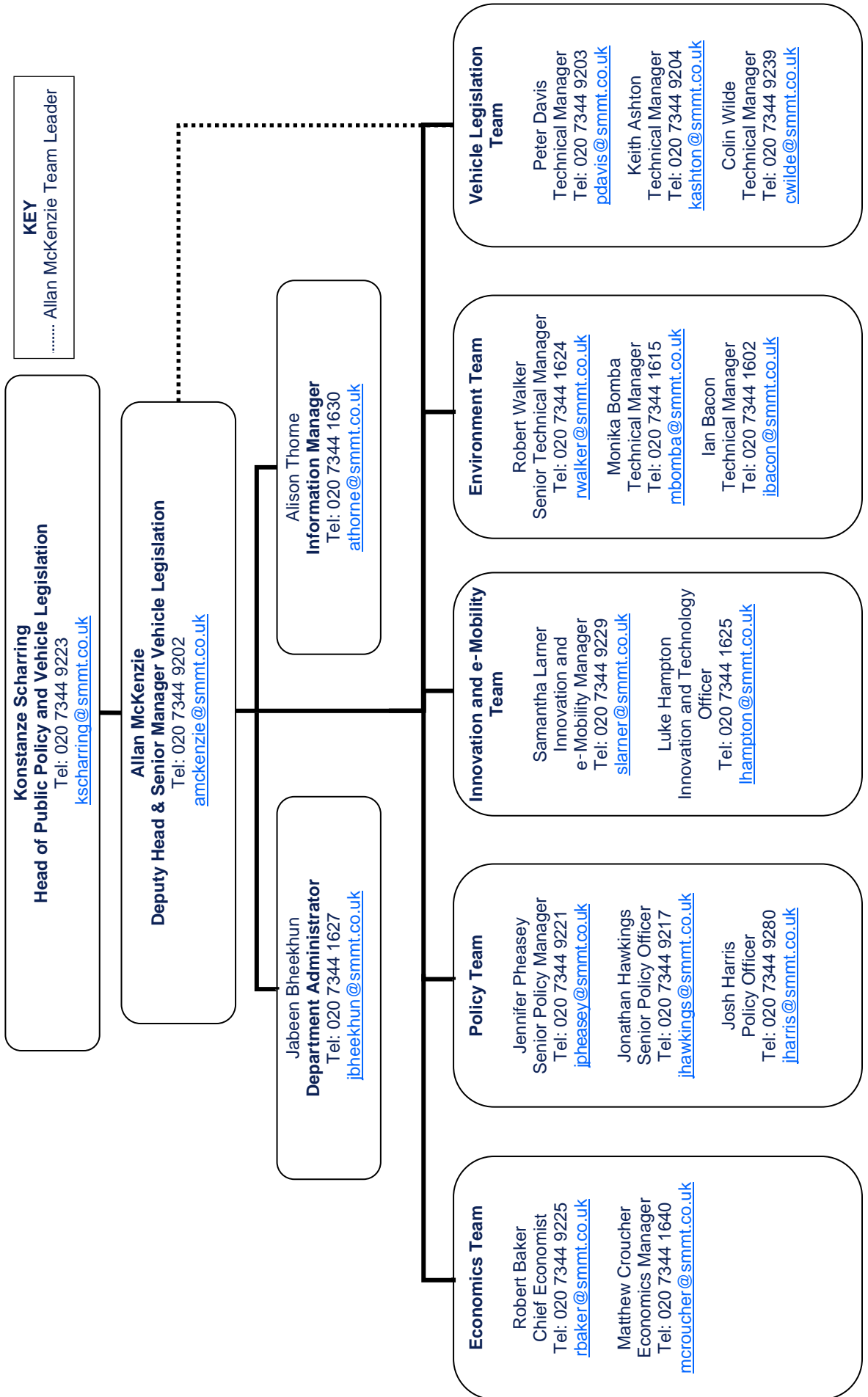
Requests for TECs should be emailed directly to me at: athorne@smmt.co.uk, and I will forward them to you by return of email. We are aware that some email systems may restrict the size of attachments, and the email formatting. If your emails are restricted in any way, please let me know when you request your TECs. In the Bulletin the size of each file is located within its summary.

If, however, you prefer a paper copy there will be a small handling charge of £5 plus VAT for each circular ordered – this covers administration and postage.

If you are a SMMT member and you have received this Bulletin indirectly, you can be added to the mailing list by forwarding your full contact details (i.e. Name, Position, Company name, Address, Fax, Tel, and Email) along with your request(s), to me at the email address above.

Thank you for your co-operation.

Alison Thorne
Information Manager



SUBJECT COVERAGE

The subject area categories listed may include items covering the following vehicle systems/components. In any one issue of the Bulletin, not all items may be addressed.

Administration

Regulations

Braking, Handling, Wheels and Tyres

Anti-lock
Brake Fluid
Braking Compatibility
Car Brakes
Commercial Vehicle Brakes
Couplings
HGV Suspensions and Axles
Mechanical Couplings -
Tractor/Trailer
Replacement Linings
Running Gear
Speed Limiters
Steering
Trailer Brakes
Tyres
Vehicle Handling
Wheel Fixings
Wheels

Certification

Individual Vehicle Approval
Single Vehicle Approval
Testing
Type Approval

Driver and Vehicle Licensing

Driver's Hours
MOT Testing
Plating and Testing
Roadworthiness
Single Vehicle Approval
Type Approval
Vehicle Registration

Electrical and Electronics

42 Volts
Alternators
Electric Vehicles
Electricals
Electrical Connectivity
Electromagnetic Compatibility (EMC)
Electronics
On Board Diagnostics
Radios
Reflectors – electrical/lighting
Serial Data Communication
Software Reliability
Starter Motors
Tachographs

Engines

Automotive Engines
Hybrid Vehicles
Off-Highway Engines
On Board Diagnostics
Stationary Engines

Environment

Air Quality
Bio-fuels
CRC (Carbon Reduction Commitment)
CFCs (Chlorofluorocarbons)
Climate Change
Climate Change Levy
CO₂
Congestion Charging
Corporate Social Responsibility
Emissions
Emissions Trading – mobile/
stationary sources
End of Life (ELV)
Energy
Environmental Liability
Environmental Management
Environmental Permitting (EP)
Fuel Economy
Fuel Specifications
Future Fuels
Future Vehicles
Greenhouse Gases
Heating Systems
HFCs (Hydrofluorocarbons)
Hybrid Vehicles
Hydrocarbons
Hydrogen Fuel
IPPC
Labelling
Landfill
Low Emission Zone
Lubricants
Manufacture
Noise
Packaging
Particulates
Recycling
Refrigerants
Refuse Vehicles
Regulatory Emissions, Local and
Regional Air Quality
Scrappage
Sustainability
Sustainable Mobility
Toxic and Hazardous Materials
Vehicle Disposal and Recycling
Vibration
VOCs - Volatile Organic Compounds
Waste Management
WEEE

Industrial Standards

Mainly items circulated by BSI
Regulations

ITS

Congestion Charging

Lighting and Signalling

Lighting

Photometry
Reflectors
Reflectors - Electrical/Lighting
Signalling
Tell-tales and indicators

Safety and Security

Accessibility
Active Safety
Airbags
Anti-lock
Anti-theft Equipment
Child Seats
Component Safety (roof racks, bull bars)
Ergonomics
Euro NCAP
Glazing
Health and Safety in the Workplace
Indirect Vision Systems
ITS
Load Restraints
Machinery Safety
Mirrors
Occupant Restraint
Passive Safety
Pedestrian Protection
Pressure Equipment
Reflectors
Safety - general
Seat Belts
Sideguards and Underrun Guards
Testing
Vehicle Safety
Vehicle Security
Windows

Transport Systems

ADR (Vehicles for the carriage of dangerous goods)
ATP (Temperature controlled foodstuffs vehicles)
Buses and Coaches
Cab Strength
Car
Commercial Vehicles
Freight Containers
Light Commercial Vehicle
Refuse Vehicles
Ro/Ro Lashings
Semi-Trailers
Swap Bodies
Tachographs
Tankers
TIR (Customs transit system vehicles)
Trailers
Trucks
Weights and Dimensions

MISC.

Agricultural Vehicles
Ambulances
Armoured Vehicle
Components and Accessories
Maritime
Materials and Processes
Plating and Testing
Pressure Equipment
Service and Repair
Statistics
Taxation
Taxis
Van

DEFINITIONS OF VEHICLE CATEGORIES

Category M:

- M Motor vehicles with at least four wheels designed and constructed for the carriage of passengers.
- at least four wheels or
 - with three wheels and a maximum weight over 1 tonne
 - [articulated vehicles of two non-separable, articulated units shall be considered as single vehicles]
- M₁ Vehicles designed and constructed for the carriage of passengers and comprising no more than eight seats in addition to the driver's seat.
- M₂ Vehicles designed and constructed for the carriage of passengers, comprising of more than eight seats in addition to the driver's seat, and having a maximum mass not exceeding 5 tonnes.
- M₃ Vehicles designed and constructed for the carriage of passengers, comprising of more than eight seats in addition to the driver's seat, and having a maximum mass exceeding 5 tonnes.

Category N:

- N Motor vehicles with at least four wheels designed and constructed for the carriage of goods.
- N₁ Vehicles designed and constructed for the carriage of goods and having a maximum mass not exceeding 3,5 tonnes.
- N₂ Vehicles designed and constructed for the carriage of goods and having a maximum mass over 3,5 tonnes but not exceeding 12 tonnes.
- N₃ Vehicles designed and constructed for the carriage of goods and having a maximum mass exceeding 12 tonnes.

Category O:

- O: Trailers (including semi-trailers)
- O₁ Trailers with a maximum mass not exceeding 0,75 tonnes.
- O₂ Trailers with a maximum mass exceeding 0,75 tonnes but not exceeding 3,5 tonnes.
- O₃ Trailers with a maximum mass exceeding 3,5 tonnes, but not exceeding 10 tonnes.
- O₄ Trailers with a maximum mass exceeding 10 tonnes.

Other Categories:

- CMP Components & accessories
- EFL Engines, fuels and lubricants
- MTL Materials and processes
- MFR Manufacture, service and repair, disposal and recycling

Source: **Official Journal L 263, 09/10/2007 P. 0001 – 016**
<http://eur-lex.europa.eu/JOHtml.do?uri=OJ:L:2007:263:SOM:EN:HTML>

Administration

TEC/2011/779

AUTOMOTIVE COUNCIL TECHNOLOGY GROUP: MINUTES OF THE MEETING HELD ON 5TH OCTOBER 2011

Category: All

Circulation: Car and Light CV TC, Engineering Committee, Heavy CV TC

Size: 1539 KB

Pages: 28

Automotive Council Secretariat supplied Minutes and presentations.

TEC/2011/800

AUTOMOTIVE COUNCIL: MINUTES OF THE MEETING HELD ON 9TH NOVEMBER 2011

Category: M, N, CMP

Circulation: Engineering Committee, Automotive Components Section, Car and Light CV TC, Heavy CV TC

Size: 777 KB

Pages: 33

Minutes from the meeting.

TEC/2011/801

UNECE 101ST GRSG (GENERAL SAFETY) OFFICIAL REPORT FROM THE MEETING HELD 18TH - 21ST OCTOBER 2011

Category: CMP, M, N, O

Circulation: Bus and Coach IG, Car and Light CV TC, Truck IG, Low Volume Manufacturers Working Group, Vehicle Glazing IG, Indirect Vision Devices IG, Sideguards and Rear Underrun IG, CV Bodybuilders Section, Trailer IG, Light Vehicle Powertrain IG, Type Approval IG, Passive Safety IG, Brakes IG, Lighting and Signalling IG, Gas Engine IG, Vehicle Security and Insurance IG, Electromagnetic Compatibility IG, Electric and Hybrid Vehicle IG, Dangerous Goods IG, Heavy Vehicle Powertrain IG

Size: 70 KB

Pages: 1

Notification of availability of the report.

Braking, Handling, Wheels and Tyres

TEC/2011/760

EUROPEAN COMMISSION TCMV SUB-GROUP ON EC SMALL SERIES TYPE APPROVAL: AGENDA AND WORKING DOCUMENTS FOR THE 5TH MEETING

Category: M, N, O

Circulation: Type Approval WG, Brakes WG, Bus and Coach TC, Car and Light CV TC, Electric Vehicle Technical WG (All), Electromagnetic Compatibility WG, Heavy CV TC, Light Vehicle Powertrain WG, Lighting and Signalling WG, Noise WG, Passive Safety WG, Trailer TC, Vehicle Security and Insurance WG, Low Volume Manufacturers Working Group

Size: 494 KB

Pages: 74

Agenda and working documents for the 5th meeting of the sub-group.

TEC/2011/794

FULLY AUTOMATIC COUPLING SYSTEMS (FACS): RESPONSE TO COMMENTS ON DRAFT STANDARD ISO 13044-2

Category: CMP, N3, O4

Circulation: Brakes IG, Dangerous Goods IG, Heavy Mechanical Couplings IG, Lighting and Signalling IG, Trailer IG, Truck IG

Size: 148 KB

Pages: 5

Attached the WG 4 Secretariat observations to comments received on the proposed standard.

Certification

TEC/2011/760

EUROPEAN COMMISSION TCMV SUB-GROUP ON EC SMALL SERIES TYPE APPROVAL: AGENDA AND WORKING DOCUMENTS FOR THE 5TH MEETING

Category: M, N, O

Circulation: Type Approval WG, Brakes WG, Bus and Coach TC, Car and Light CV TC, Electric Vehicle Technical WG (All), Electromagnetic Compatibility WG, Heavy CV TC, Light Vehicle Powertrain WG, Lighting and Signalling WG, Noise WG, Passive Safety WG, Trailer TC, Vehicle Security and Insurance WG, Low Volume Manufacturers Working Group

Size: 494 KB

Pages: 74

Agenda and working documents for the 5th meeting of the sub-group.

TEC/2011/768

MOBILE AIR CONDITIONING SYSTEM SAFETY

Category: M1, CMP

Circulation: Car and Light CV TC, Environmental Policy Committee, HFC IG, Motor Industry Safety Group, Type Approval IG, Low Volume Manufacturers Working Group

Size: 55 KB

Pages: 1

The German Federal Motor Transport Authority has advised that they intend to refuse registration to vehicles unless the manufacturer declares that they comply with ISO 13043:2011 on air conditioning safety.

TEC/2011/772

REVISION OF VOSA IVA INSPECTION MANUAL FOR CATEGORIES M2 AND M3

Category: M2, M3

Circulation: Bus and Coach IG, Type Approval IG

Size: 785 KB

Pages: 123

Attached revisions to the VOSA IVA Inspection Manual for categories M2 and M3 dated 30th November 2011

TEC/2011/795

MOBILE AIR CONDITIONING SYSTEM SAFETY: TRANSLATION OF THE NOTICE ISSUED BY KBA

Category: M1, CMP

Circulation: Car and Light CV TC, Environmental Policy Committee, HFC IG, Motor Industry Safety Group, Type Approval IG, Low Volume Manufacturers Working Group

Size: 82 KB

Pages: 3

A translation of the Type Approval procedure being applied by the German Federal Motor Transport Authority on air conditioning safety.

TEC/2011/801

UNECE 101ST GRSG (GENERAL SAFETY) OFFICIAL REPORT FROM THE MEETING HELD 18TH - 21ST OCTOBER 2011

Category: CMP, M, N, O

Circulation: Bus and Coach IG, Car and Light CV TC, Truck IG, Low Volume Manufacturers Working Group, Vehicle Glazing IG, Indirect Vision Devices IG, Sideguards and Rear Underrun IG, CV Bodybuilders Section, Trailer IG, Light Vehicle Powertrain IG, Type Approval IG, Passive Safety IG, Brakes IG, Lighting and Signalling IG, Gas Engine IG, Vehicle Security and Insurance IG, Electromagnetic Compatibility IG, Electric and Hybrid Vehicle IG, Dangerous Goods IG, Heavy Vehicle Powertrain IG

Size: 70 KB

Pages: 1

Notification of availability of the report.

Electrical and Electronics

TEC/2011/781

ELECTRIC VEHICLE CHARGING STANDARDS - LATEST DOCUMENT ISSUED BY CEN/CENELEC (BSI)

Category: CMP, M, MFR, N, O

Circulation: Electromagnetic Compatibility IG, Electric and Hybrid Vehicle IG (Members only), Electric Vehicle WG (members only), Electric Vehicle Technical WG, Electric Vehicle Charging IG

Size: 1191 KB

Pages: 156

Publication of the final report of the CEN/CENELEC EV Focus Group to the EC, in response to M/468

TEC/2011/794

FULLY AUTOMATIC COUPLING SYSTEMS (FACS): RESPONSE TO COMMENTS ON DRAFT STANDARD ISO 13044-2

Category: CMP, N3, O4

Circulation: Brakes IG, Dangerous Goods IG, Heavy Mechanical Couplings IG, Lighting and Signalling IG, Trailer IG, Truck IG

Size: 148 KB

Pages: 5

Attached the WG 4 Secretariat observations to comments received on the proposed standard.

Environment

TEC/2011/759

12TH SUSTAINABILITY REPORT PREVIEW EVENT- SMMT NOTES

Category: None

Circulation: Sustainability WG, Environmental Policy Committee

Size: 163 KB

Pages: 4

12TH SUSTAINABILITY REPORT PREVIEW EVENT- SMMT NOTES

TEC/2011/763

EA REPORT ON ENGLAND'S WASTE INFRASTRUCTURE PUBLISHED

Category: None

Circulation: ELV WG, Manufacturing Environment WG

Size: 944 KB

Pages: 47

Herewith the report on facilities covered by environmental permitting in England, recently published by the Environment Agency.

TEC/2011/764

USED CAR CO2 LABEL – DRAFT DFT AGREEMENT WITH 3RD PARTIES (HPI ETC.) FOR COMMENT AND UPDATE

Category: M1

Circulation: Environmental Policy Committee, Car Label Group

Size: 517 KB

Please see attached for comment the draft framework agreement between DfT and the third party label providers (like VRM look-up companies, HPI etc). There is a meeting with DfT to discuss this on 14 December. Also attached are some slides showing the latest data on used car label downloads from VCA and the latest VCA report so you can see how your brand is performing.

TEC/2011/770

DECC LAUNCH CONSULTATION ON THE GREEN DEAL

Category: All

Circulation: Manufacturing ETS & CCL WG, Environmental Policy Committee, Policy Co-ordination Committee

Size: 111 KB

Pages: 2

DECC is now consulting of the Green Deal. The consultation closes on 12 January 2012 and members are asked for any desired input for an SMMT response to be sent to mcroucher@smt.co.uk by the end of the year. SMMT would propose that our key concern would be for greater information and clarity on how the Green Deal will be apply for businesses to help them improve the efficiency of their buildings.

TEC/2011/771

DRAFT SMMT RESPONSE TO RED TAPE CHALLENGE ON ENERGY - COMMENT BY 15 DECEMBER

Category: All

Circulation: Manufacturing ETS & CCL WG, Policy Co-ordination Committee, Environmental Policy Committee

Size: 347 KB

Pages: 0

SMMT has drafted an initial response to the Red Tape Challenge on energy, primarily around the overlap of the CCA, CRC and EU ETS schemes. Members are asked for comments and inputs by 15 December. Please direct responses to Jonathan Hawkings. This issue can be discussed at the METS meeting on Monday 12 December.

TEC/2011/777

NEW CAR/VAN CO2 - COMMISSION STAKEHOLDER MEETING ON REVIEW OF REGULATIONS AND POST-2020 AMBITIONS

Category: M1, N1

Circulation: Environmental Policy Committee, Light Vehicle Powertrain IG, Engineering Committee, Car and Light CV TC, Policy Co-ordination Committee, Low Volume Manufacturers Working Group

Size: 239 KB

Pages: 5

Herewith my notes of the Commission stakeholder meeting to discuss the review of car and van CO2 targets for 2020, and targets beyond 2020 (further to TEC/756: TNO report). The highlights are shown on the first page.

TEC/2011/785

CO2 - COMMISSION CONSULTATION ON REDUCING CO2 EMISSIONS FROM ROAD VEHICLES (FINAL ACEA RESPONSE)

Category: All

Circulation: Environmental Policy Committee, Heavy CV TC, Light Vehicle Powertrain IG, Electric Vehicle Technical WG (All), Engineering Committee, Car and Light CV TC, Policy Co-ordination Committee

Size: 181 KB

Pages: 14

Given the ACEA response (final version attached), SMMT decided not to send a response as this consultation is intended to gather views from the general public and Philip Owen (DG CLIMA) is happy to receive input from us at any time. We will look to develop a considered SMMT position over the coming months that adds the UK perspective. It will be a useful contribution for the EPC to hear the ACEA position directly from Petr Dolejsi (ACEA) at their meeting on 17 January. (FINAL ACEA RESPONSE)

TEC/2011/797

LOWCVP - PLEASE INPUT TO WORK PROGRAMME 2012/13 AND ATTEND SMMT MEETING 5 JANUARY

Category: All

Circulation: Policy Co-ordination Committee, Environmental Policy Committee, Light Vehicle Powertrain WG, Fuels WG, Heavy CV TC

Size: 525 KB

Pages: 14

Herewith an update on our discussions with SMMT members regarding future engagement with LowCVP, the Member Council discussions, a request for your feedback on the items we would like to include in the LowCVP work programme 2012/13 and to join an SMMT teleconference to agree the way forward on 5 January.

TEC/2011/799

USED CAR CO2 LABEL – TWO QUESTIONS ARISING ON DFT AGREEMENT WITH 3RD PARTIES (HPI/EXPERIAN ETC.)

Category: M1

Circulation: Environmental Policy Committee, Car Label Group

Size: 519 KB

Pages: 26

Please see attached the updated framework agreement between DfT and the third party label providers (like VRM look-up companies, HPI/Experian etc), which was agreed at a meeting on 14 December (TEC/764). There were two key issues arising: (1) HPI/Experian etc will be able to charge for A5 and landscape labels and (2) if you need more detailed monthly reports than just the number of dealers and labels.

Industrial Standards

TEC/2011/780

PUBLICATION OF BS EN 1501-1:2011 (REAR-END LOADED REFUSE COLLECTION VEHICLES) AND BS EN 1501-5:2011 (LIFTING DEVICES FOR REFUSE COLLECTION VEHICLES)

Category: CMP, N

Circulation: CV Bodybuilders Section, Truck IG

Size: 55 KB

Pages: 1

Advised of the availability from BSI of CEN standards on refuse collection vehicles.

TEC/2011/792

INFORMATION FROM FIRST MEETING OF CEN/TC 413: TESTING METHODOLOGIES AND REQUIREMENTS FOR INSULATED MEANS OF TRANSPORTATION

Category: CMP

Circulation: ATP IG, Road Tank IG, CV Bodybuilders Section

Size: 388 KB

Pages: 26

Invitation, agenda and working documents for 1st meeting of new CEN Project Committee developing CEN standards for uniform design criteria and test provisions. Response requested by 10th November.

TEC/2011/794

FULLY AUTOMATIC COUPLING SYSTEMS (FACS): RESPONSE TO COMMENTS ON DRAFT STANDARD ISO 13044-2

Category: CMP, N3, O4

Circulation: Brakes IG, Dangerous Goods IG, Heavy Mechanical Couplings IG, Lighting and Signalling IG, Trailer IG, Truck IG

Size: 148 KB

Pages: 5

Attached the WG 4 Secretariat observations to comments received on the proposed standard.

TEC/2011/798

UK DELEGATE'S REPORT FROM FIRST MEETING OF CEN/TC 413 (TESTING METHODOLOGIES AND REQUIREMENTS FOR INSULATED MEANS OF TRANSPORTATION) AND REQUEST FOR PARTICIPANTS

Category: CMP

Circulation: ATP IG, Road Tank IG

Size: 170 KB

Pages: 4

Delegate's report from the 1st meeting of new CEN Project Committee developing CEN standards for uniform design criteria and test provisions. Request for volunteers to participate in 2 of the Working Groups. Response requested by 13th January.

TEC/2011/805

REVISION OF EN 14025 (DESIGN AND CONSTRUCTION OF METALLIC PRESSURE TANKS): DRAFT FOR PUBLIC COMMENT

Category: CMP

Circulation: Road Tank IG

Size: 835 KB

Pages: 60

Proposed amendment of EN 14025 for public comment. Comment by 29th February.

ITS

TEC/2011/786

ITS - LATEST REPORTS FROM ACEA & DFT

Category: CMP, M, MFR, MTL, N, O

Circulation: ITS IG, Electromagnetic Compatibility WG, Car and Light CV TC

Size: 1782 KB

Pages: 141

Output from ACEA ITS-WG & UK ITS Report

Lighting and Signalling

TEC/2011/765

**GTB-112, HELD OCTOBER IN 26-28TH OCTOBER - SMMT REPORT
WP.29-155, HELD 15-18th NOVEMBER - GTB REPORT & OICA NOTES
GRE-66, HELD 4-6TH OCTOBER - OFFICIAL MINUTES**

Category: CMP, M, MFR, MTL, N, O

Circulation: Lighting and Signalling WG

Size: 2811 KB

Pages: 101

SMMT report of GTB-112.

GTB report & OICA notes of WP29-55 meeting

GRE-66 official minutes

TEC/2011/801

**UNECE 101ST GRSG (GENERAL SAFETY) OFFICIAL REPORT FROM THE MEETING HELD 18TH - 21ST
OCTOBER 2011**

Category: CMP, M, N, O

Circulation: Bus and Coach IG, Car and Light CV TC, Truck IG, Low Volume Manufacturers Working Group, Vehicle Glazing IG, Indirect Vision Devices IG, Sideguards and Rear Underrun IG, CV Bodybuilders Section, Trailer IG, Light Vehicle Powertrain IG, Type Approval IG, Passive Safety IG, Brakes IG, Lighting and Signalling IG, Gas Engine IG, Vehicle Security and Insurance IG, Electromagnetic Compatibility IG, Electric and Hybrid Vehicle IG, Dangerous Goods IG, Heavy Vehicle Powertrain IG

Size: 70 KB

Pages: 1

Notification of availability of the report.

Safety and Security

TEC/2011/761

**NOTES FROM THE 7TH MEETING OF THE GRSG INFORMAL GROUP ON BUS AND COACH SERVICE
DOORS, WINDOWS AND EMERGENCY EXITS (SDWEE)**

Category: M2, M3

Circulation: Bus and Coach IG

Size: 792 KB

Pages: 34

Notes from the meeting in Bonn on 29th and 30th November. Comments by 16th December.

TEC/2011/762

**DFT COMMISSIONED REPORT ON THE DEVELOPMENT OF IMPROVEMENTS TO DRIVERS' DIRECT
AND INDIRECT FIELD OF VISION FROM VEHICLES OF CATEGORY M AND N**

Category: CMP, M, N

Circulation: Bus and Coach IG, Car and Light CV TC, Indirect Vision Devices IG, Truck IG, Lighting and Signalling IG

Size: 907 KB

Pages: 23

Circulated the Executive Summary, Table of Contents and the Impact Assessment on each phase of a research project commissioned by the Department for Transport.

TEC/2011/768

MOBILE AIR CONDITIONING SYSTEM SAFETY

Category: M1, CMP

Circulation: Car and Light CV TC, Environmental Policy Committee, HFC IG, Motor Industry Safety Group, Type Approval IG, Low Volume Manufacturers Working Group

Size: 55 KB

Pages: 1

The German Federal Motor Transport Authority has advised that they intend to refuse registration to vehicles unless the manufacturer declares that they comply with ISO 13043:2011 on air conditioning safety.

TEC/2011/791

PRESENTATION BY THE CHAIR OF THE GRSP SUB GROUP ON BATTERY SAFETY

Category: M1, M2, M3, N1, N2, N3, CMP

Circulation: Passive Safety IG, Electrical Power Systems IG, Car and Light CV TC, Electromagnetic Compatibility WG, Electric and Hybrid Vehicle IG (Members only), Electric Vehicle Technical WG (All), Electric Vehicle Charging IG

Size: 1214 KB

Pages: 86

Presentation given at the 50th meeting of GRSP by the chair of the GRSP sub group on battery safety outlining the progress to date and the proposal to introduce the safety requirements generated by the group into UNECE regulation

TEC/2011/793

PROPOSAL BY THE UNITED STATES TO CREATE AN INFORMAL GRSP GROUP TO DEVELOP A GLOBAL TECHNICAL REGULATION FOR ELECTRIC VEHICLE SAFETY

Category: M1, M2, M3, N1, N2, N3, CMP

Circulation: Passive Safety IG, Electrical Power Systems IG, Car and Light CV TC, Electromagnetic Compatibility WG, Electric and Hybrid Vehicle IG (Members only)

Size: 106 KB

Pages: 1

Announcement by the US that there was agreement from WP29 for the development of a GTR on EV safety which the US will chair, with a planned first meeting date in March 2012

TEC/2011/795

MOBILE AIR CONDITIONING SYSTEM SAFETY: TRANSLATION OF THE NOTICE ISSUED BY KBA

Category: M1, CMP

Circulation: Car and Light CV TC, Environmental Policy Committee, HFC IG, Motor Industry Safety Group, Type Approval IG, Low Volume Manufacturers Working Group

Size: 82 KB

Pages: 3

A translation of the Type Approval procedure being applied by the German Federal Motor Transport Authority on air conditioning safety.

TEC/2011/796

OICA NOTES OF THE 50th GRSP MEETING

Category: All

Circulation: Passive Safety IG, Car and Light CV TC, Electric Vehicle WG (members only)

Size: 136 KB

Pages: 15

OICA notes of the 50th meeting of GRSP held in Geneva 6-9 December 2011

TEC/2011/801

UNECE 101ST GRSG (GENERAL SAFETY) OFFICIAL REPORT FROM THE MEETING HELD 18TH - 21ST OCTOBER 2011

Category: CMP, M, N, O

Circulation: Bus and Coach IG, Car and Light CV TC, Truck IG, Low Volume Manufacturers Working Group, Vehicle Glazing IG, Indirect Vision Devices IG, Sideguards and Rear Underrun IG, CV Bodybuilders Section, Trailer IG, Light Vehicle Powertrain IG, Type Approval IG, Passive Safety IG, Brakes IG, Lighting and Signalling IG, Gas Engine IG, Vehicle Security and Insurance IG, Electromagnetic Compatibility IG, Electric and Hybrid Vehicle IG, Dangerous Goods IG, Heavy Vehicle Powertrain IG

Size: 70 KB

Pages: 1

Notification of availability of the report.

TEC/2011/803

DRAFT POLE SIDE IMPACT GTR REGULATION TEXT ANNOTATED WITH VDA COMMENTS RELATING TO THE SCOPE

Category: M1, M2, M3, N1, N2, N3, CMP

Circulation: Passive Safety IG, Car and Light CV TC

Size: 713 KB

Pages: 25

VDA proposed amendments to the proposed side impact GTR text to provide exemptions for certain flat front vehicles.

TEC/2011/804

NOTES FROM THE GRSG INFORMAL MEETING ON THE INDIRECT FIELD OF VISION OF VEHICLES OF CATEGORY N2 AND N3

Category: CMP, N2, N3

Circulation: Indirect Vision Devices IG (Motor Vehicles), Truck IG (Motor Vehicles)

Size: 285 KB

Pages: 7

Notes produced by OICA from the informal meeting held on 9th December.

Transport Systems

TEC/2011/761

NOTES FROM THE 7TH MEETING OF THE GRSG INFORMAL GROUP ON BUS AND COACH SERVICE DOORS, WINDOWS AND EMERGENCY EXITS (SDWEE)

Category: M2, M3

Circulation: Bus and Coach IG

Size: 792 KB

Pages: 34

Notes from the meeting in Bonn on 29th and 30th November. Comments by 16th December.

TEC/2011/780

PUBLICATION OF BS EN 1501-1:2011 (REAR-END LOADED REFUSE COLLECTION VEHICLES) AND BS EN 1501-5:2011 (LIFTING DEVICES FOR REFUSE COLLECTION VEHICLES)

Category: CMP, N

Circulation: CV Bodybuilders Section, Truck IG

Size: 55 KB

Pages: 1

Advised of the availability from BSI of CEN standards on refuse collection vehicles.

TEC/2011/788

OPERATIONAL TRIAL OF LONGER SEMI-TRAILERS: LIST OF SUCCESSFUL APPLICANTS

Category: N3, O4

Circulation: Commercial Trailer Association, CV Bodybuilders Section, CV Manufacturers Section, Trailer IG, Truck IG, Weights and Dimensions IG

Size: 59 KB

Pages: 0

The Department for Transport has issued a list of the successful applicants for the trial of longer semi-trailers.

TEC/2011/791

PRESENTATION BY THE CHAIR OF THE GRSP SUB GROUP ON BATTERY SAFETY

Category: M1, M2, M3, N1, N2, N3, CMP

Circulation: Passive Safety IG, Electrical Power Systems IG, Car and Light CV TC, Electromagnetic Compatibility WG, Electric and Hybrid Vehicle IG (Members only), Electric Vehicle Technical WG (All), Electric Vehicle Charging IG

Size: 1214 KB

Pages: 86

Presentation given at the 50th meeting of GRSP by the chair of the GRSP sub group on battery safety outlining the progress to date and the proposal to introduce the safety requirements generated by the group into UNECE regulation

TEC/2011/792
INFORMATION FROM FIRST MEETING OF CEN/TC 413: TESTING METHODOLOGIES AND REQUIREMENTS FOR INSULATED MEANS OF TRANSPORTATION

Category: CMP

Circulation: ATP IG, Road Tank IG, CV Bodybuilders Section

Size: 388 KB

Pages: 26

Invitation, agenda and working documents for 1st meeting of new CEN Project Committee developing CEN standards for uniform design criteria and test provisions. Response requested by 10th November.

TEC/2011/794
FULLY AUTOMATIC COUPLING SYSTEMS (FACS): RESPONSE TO COMMENTS ON DRAFT STANDARD ISO 13044-2

Category: CMP, N3, O4

Circulation: Brakes IG, Dangerous Goods IG, Heavy Mechanical Couplings IG, Lighting and Signalling IG, Trailer IG, Truck IG

Size: 148 KB

Pages: 5

Attached the WG 4 Secretariat observations to comments received on the proposed standard.

TEC/2011/798
UK DELEGATE'S REPORT FROM FIRST MEETING OF CEN/TC 413 (TESTING METHODOLOGIES AND REQUIREMENTS FOR INSULATED MEANS OF TRANSPORTATION) AND REQUEST FOR PARTICIPANTS

Category: CMP

Circulation: ATP IG, Road Tank IG

Size: 170 KB

Pages: 4

Delegate's report from the 1st meeting of new CEN Project Committee developing CEN standards for uniform design criteria and test provisions. Request for volunteers to participate in 2 of the Working Groups. Response requested by 13th January.

TEC/2011/801
UNECE 101ST GRSG (GENERAL SAFETY) OFFICIAL REPORT FROM THE MEETING HELD 18TH - 21ST OCTOBER 2011

Category: CMP, M, N, O

Circulation: Bus and Coach IG, Car and Light CV TC, Truck IG, Low Volume Manufacturers Working Group, Vehicle Glazing IG, Indirect Vision Devices IG, Sideguards and Rear Underrun IG, CV Bodybuilders Section, Trailer IG, Light Vehicle Powertrain IG, Type Approval IG, Passive Safety IG, Brakes IG, Lighting and Signalling IG, Gas Engine IG, Vehicle Security and Insurance IG, Electromagnetic Compatibility IG, Electric and Hybrid Vehicle IG, Dangerous Goods IG, Heavy Vehicle Powertrain IG

Size: 70 KB

Pages: 1

Notification of availability of the report.

TEC/2011/803
DRAFT POLE SIDE IMPACT GTR REGULATION TEXT ANNOTATED WITH VDA COMMENTS RELATING TO THE SCOPE

Category: M1, M2, M3, N1, N2, N3, CMP

Circulation: Passive Safety IG, Car and Light CV TC

Size: 713 KB

Pages: 25

VDA proposed amendments to the proposed side impact GTR text to provide exemptions for certain flat front vehicles.

TEC/2011/805
REVISION OF EN 14025 (DESIGN AND CONSTRUCTION OF METALLIC PRESSURE TANKS): DRAFT FOR PUBLIC COMMENT

Category: CMP

Circulation: Road Tank IG

Size: 835 KB

Pages: 60

Proposed amendment of EN 14025 for public comment. Comment by 29th February.

VEHICLE LEGISLATION & ENVIRONMENT TEAM MEETINGS

January 2012	Group	Location
10	LVPWG	Great Peter Street
17	EPC	“ ”
23	NWG	“ ”

SMMT Events

Commercial Vehicle Show NEC Birmingham 24 – 26 April 2012

The Commercial Vehicle Show has become the most productive sourcing and selling opportunity for the entire UK road transport and logistics industry. Whether operator or supplier, it is the preferred meeting place for thousands of visitors with real buying power and is the obvious event choice to help you win orders in a market on the rise.

To read full event details [click here](#)

SMMT International Automotive Summit Canary Wharf, London 12 June 2012

Covering topics from retail to the supply chain and from international investment to low carbon technologies, the SMMT International Automotive Summit is again set to be the 'must attend event' of the year. Previous Summits saw hundreds of the industry's most senior executives, as well as the country's top politicians, speaking on some of the key policies affecting the UK and global automotive scene.

To be kept up-to-date with news of next year's event, please send an e-mail to summit@smmt.co.uk

SMMT Annual Dinner Grosvenor House, Park Lane, London 27 November 2012

Full details to be confirmed. For further information, e-mail: annualdinner@smmt.co.uk

Industry Events

Rushlight Awards 1 February 2012

The Rushlight Awards promote and celebrate the leading energy, resource and environmental technologies and innovations by organisations throughout UK and Ireland. There are over £500,000 worth of in-kind prizes to be won with 22 separate categories.

To read full event details [click here](#)

IMEchE Seminar Perkins Engines, Peterborough 28 February 2012

IMEchE seminar - Can engines be better by design? Building on fundamental techniques and introducing new concepts for engine optimisation.

This seminar will provide engineers with essential practical advice on the fundamental techniques of internal combustion engine design. Speakers will introduce the latest developments in core components and new engine concepts helping delegates to ensure the most efficient engine design. The technical programme will also help delegates to make the most of the latest techniques in EGR systems development, predictive engineering and simulation and advances in NVH in order to maximise the efficiency of internal combustion engines.

For further information [click here](#).

Electric Vehicle and Low CO² Fleet Show Silverstone, Northamptonshire 18 April 2012

The Electric Vehicle and Low CO² Fleet Show is a one-day event providing fleet decision makers and other fleet industry executives with information, advice and guidance on a wide range of emissions-based topics.

Organised by Fleet World magazine in association with the British Vehicle Rental and Leasing Association, the event aims to provide a platform from which motor manufacturers, fleet service companies, infrastructure suppliers and others can explain their products, services and R&D initiatives.

To read full event details [click here](#)



Scottish Motor Show Knockhill Racing Circuit, Dunfermline 11 – 13 May 2012

Knockhill look forward to hosting the 2012 Official Scottish Motorshow - the all action moving Motor Show that allows you to interact with the latest vehicles on the market. This year promises to be another great event, with an impressive list of manufacturers/dealers already confirmed.

To read full event details [click here](#)

Motorexpo Canary Wharf, London 11 – 17 June 2012

Motorexpo is the world's biggest free to visit motoring event; a revolutionary format that transforms global business locations with displays of the latest vehicles from the world's leading automotive manufacturers.

Motorexpo was created by The Aspect Partnership in 1996, working alongside the Canary Wharf Group to deliver an entirely new format of motoring event. Over the last 15 years Motorexpo has evolved and has become the world's biggest free to visit motoring event and a series of highlight features on the global automotive exhibition calendar.

To read full event details [click here](#)

Cholmondeley Pageant of Power Cholmondeley Castle 15 – 17 June 2012

Taking place in the glorious grounds of Cholmondeley Castle, the Pageant combines speed, nerve and flair with exceptional design and engineering. Since 2008 the Pageant of Power has aimed to showcase the best of historic and contemporary automotive power, whether on land, sea or air.

Boasting a 1.2 mile circuit, powerboat action on the mere, military combat power demonstrations and aerobatic displays.

To read full event details [click here](#)

Defence Vehicle Dynamics Millbrook Proving Ground 20 – 21 June 2012

Defence Equipment and Support (DE&S) has decided that DVD will become a biennial event, focusing on the Land Domain, with the next event planned for 2012.

DVD has expanded considerably beyond the original concept of a Defence Vehicle exhibition and although the need to engage with industry continues, it has prompted DE&S has reviewed the necessity to hold an annual event.

To read full event details [click here](#)

Company Car in Action Millbrook Proving Ground 26 – 27 June 2012

Organised by, *Fleet News*, Company Car in keeps fleet decision makers up to date with a wide range of cost saving solutions, as well as the opportunity to test drive manufacturers' models back to back in a unique test drive environment.

Company Car in Action helps the industry drive down costs and emissions. Visitors will be able to drive the full model range of manufacturers which are attending the show but, as last year, there will be an emphasis on lower emission vehicles in each segment.

To read full event details [click here](#)

Goodwood Moving Motor Show and Festival of Speed Chichester, West Sussex 28 June – 1 July 2012

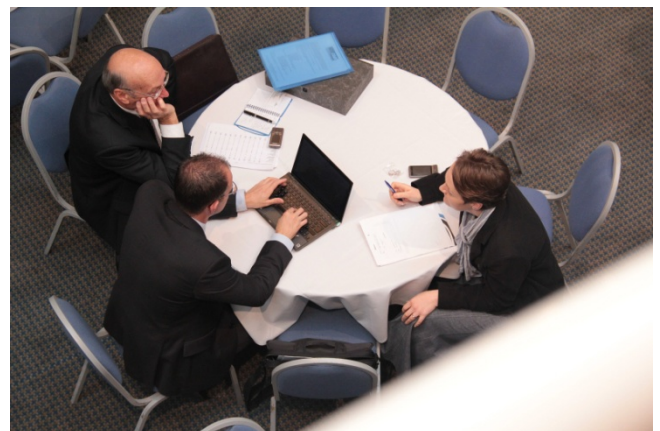
The Moving Motor Show is a direct response to the continued enthusiasm and demand from vehicle manufacturers and motorists alike for an annual motor show in Britain, enabling car buyers to see and experience the latest models, and giving car companies the opportunity to showcase their products in a stunning setting and a relaxed environment.

To read full event details [click here](#)

Salon Privé Syon House, London 5 – 7 September 2012

Salon Privé is everything an internationally acclaimed event should be – exclusive, extravagant and full to the brim of fabulous, priceless classic cars. Many of the cars on display are rarely seen, only making appearances at this exclusive event.

To read full event details [click here](#)



International Events and Exhibitions

Auto Expo New Delhi India

7 – 11 January 2012

The 11th Auto Expo 2012 is a showcase for the Indian automobile and auto-component industry. For further information please contact: Sarah Thevenet, SMMT International Department, tel: 020 7344 9233, e-mail: sthevenet@smmt.co.uk

To read full event details [click here](#)

India Technology Partnering Programme and Workshop, India

10 January 2012

Delivered by SMMT on behalf of UKTI. For further information please contact: David Croxson, SMMT Head of International, tel: 020 7344 9230, e-mail: dcroxson@smmt.co.uk

To read full event details [click here](#)

North American International Auto Show - NAIAS (2012)

Detroit

11 – 22 January 2012

More than 500 vehicles on display, representing the most innovative designs in the world and experience North America's largest automotive showcase.

To read full event details [click here](#)

AUTOINVEST Russia

15 – 18 February 2012

International conference on investment attraction to the automotive industry. SMMT, in conjunction with UKTI, arrange for a visiting mission group to attend this event. For further information contact: Ruta Aisthorpe, SMMT International Department, tel: 020 7344 9231, e-mail: raisthorpe@smmt.co.uk

To read full event details [click here](#)

International Motor Show Geneva

8 – 18 March 2012

The 82nd Geneva International Motor Show, to be held at PALEXPO.

Passenger cars, bodywork, parts, accessories, garage equipment, publications and associations.

To read full event details [click here](#)

International Automotive Exhibition Beijing

24 April – 2 May 2012

Auto China, jointly founded by the China National Automotive Industry Corporation (CNAIC) and China Council for the promotion of International Trade, is the leading auto and auto parts exhibition in China. For further information please contact: David Croxson, SMMT Head of International, tel: 020 7344 9230, e-mail: dcroxson@smmt.co.uk

To read full event details [click here](#)

EVS 26 Electric Vehicle Symposium Los Angeles, California

6 – 9 May 2012

SMMT is planning a varied programme of activities to ensure that UK-based companies have a high profile at this key global forum for low carbon vehicle technologies. SMMT plans include a "one-stop shop" exhibitor package, a showcase seminar, plus top-class networking opportunities and company visits.

EVS is the leading global forum for battery, hybrid and fuel cell vehicle technologies. You will meet the industry's most influential international players, in one location. California is the leading state in the USA for the adoption of low carbon vehicle technologies. EVS brings together the business, technology, policy and academic leaders to provide significant information and insight into the latest developments.

UKTI grants of £1,400 are available to qualifying exhibitors. The EVS programme is likely to be heavily over-subscribed, and early booking is essential.

To register your interest in joining all or part of the UK group programme, please contact Pat Shaw, SMMT International Department, tel: 020 7344 9260, e-mail: pshaw@smmt.co.uk

To read full event details [click here](#)

JSAE Automotive Engineering Exposition 2012

Yokohama, Japan

21 – 23 May 2012

UKTI and BIS are coordinating UK participation at this event. For further information please contact: David Croxson, SMMT Head of International, tel: 020 7344 9230, e-mail: dcroxson@smmt.co.uk

Automechanika Middle East Dubai International Convention and Exhibition Centre

22 – 24 May 2012

Automechanika Middle East is the event for the rapidly developing automotive aftermarket in the Middle East. You will see top brands from all over the world, meet leading manufacturers and distributors, see the latest trends and service improvements in the automotive aftermarket industry from around the world

and source new products and solutions. For further information please contact: David Croxson, SMMT Head of International, tel: 020 7344 230, e-mail: dcroxson@smmt.co.uk

To read full event details [click here](#)

Global Automotive Components and Suppliers Expo Stuttgart, Germany 12 – 14 June 2012

European Automotive Components Expo 2012 is the global event for OEM and Tier 1 and 2 automotive component suppliers. The show is held concurrently with four other leading specialist expos and the International Engine of the Year awards, providing a unique opportunity to discover the latest developments in automotive components, many incorporating advanced materials, electronic systems and leading R&D and testing technologies. For further information please contact: David Croxson, Head of International, tel: 020 7344 9230, e-mail: dcroxson@smmt.co.uk

To read full event details [click here](#)

MIMS Automechanika Moscow, Russia 24 – 27 August 2012

SMMT in association with UKTI is organising a UK Pavilion group of exhibitors at this specialist aftermarket show for automotive car and truck parts and systems into Russia. For further information please contact: Ruta Aisthorpe, SMMT International Department, tel: 020 7344 9231, e-mail: raisthorpe@smmt.co.uk

Automechanika Frankfurt, Germany 11 – 16 September 2012

SMMT in association with UKTI, is organising the UK Pavilion at the exhibition. Automechanika Frankfurt attracts a large worldwide visitor and exhibitor attendance. SMMT has reserved 1300 square metres for UK exhibitors but high demand and interest is expected. For further information please contact: Ruta Aisthorpe, SMMT International Department, tel: 020 7344 9231, e-mail: raisthorpe@smmt.co.uk

To read full event details [click here](#)

International Motor Show Hanover, Germany 20 – 27 September 2012

64th International Motor Show including commercial vehicles, parts and accessories, transport logistics, systems for combined traffic, equipment for services, repair and maintenance, associations and literature.

To read full event details [click here](#)

Mondial de l'Automobile Paris, France 29 September – 14 October 2012

For more information on previous Shows and updates for 2012 [click here](#)

Otomotiv Istanbul, Turkey 24 – 27 November 2012

SMMT's low cost package will enable you to take full advantage of this high-growth market providing an opportunity to showcase your products with other like-minded UK companies at this event. For further information contact: Ruta Aisthorpe, SMMT International Department, tel: 020 7344 9231, email: raisthorpe@smmt.co.uk.

Automechanika Buenos Aires, Argentina 24 – 27 November 2012

SMMT is planning with UKTI to organise a UK Pavilion group for the first time at Automechanika Argentina (International Automotive Trade Fair from Design to Maintenance and Recycling). For further information contact: Pat Shaw, SMMT International Department, tel: 020 7344 9260, email: pshaw@smmt.co.uk.

Los Angeles Auto Show Los Angeles 18 - 27 November 2012

The Los Angeles Auto Show will include 50 vehicle debuts when it opens on 16 November for press and 18-27 November for the public. Automakers have invested significantly to deliver vehicles consumers want, with a high number of technological advancements, improved performance and design, all while decreasing carbon emissions. In addition to the new vehicles at the show, a significant number of manufacturers have upgraded exhibit spaces and added enhanced features with more interactive content and experiences.

To read full event details [click here](#)

Automechanika Shanghai, China 12 December 2012 (date to be confirmed)

SMMT is planning with UKTI to organise a UK Pavilion group for the first time at Automechanika Shanghai. For further information contact: Sarah Thevenet, SMMT International Department, tel: 020 7344 9233, email: sthevenet@smmt.co.uk.

BS ISO 18921:2008

Imaging materials. Compact discs (CD-ROM). Method for estimating the life expectancy based on the effects of temperature and relative humidity

CPW/42

BS ISO 18925:2008

Imaging materials. Optical disc media. Storage practices

CPW/42

BS ISO 18927:2008

Imaging materials. Recordable compact disc systems. Method for estimating the life expectancy based on the effects of temperature and relative humidity

CPW/42

BS ISO 20860-2:2009

Road vehicles. 50 ohms impedance radio frequency connection system interface. Test procedures

AUE/9

BS ISO 20898:2008

Industrial trucks. Electrical requirements

MHE/7

BS ISO 20938:2008

Instant coffee. Determination of moisture content. Karl Fischer method (Reference method)

AW/15

BS ISO 21278-1:2008

Equipment for crop protection. Induction hoppers. Test methods

AGE/15

BS ISO 21278-2:2008

Equipment for crop protection. Induction hoppers. General requirements and performance limits

AGE/15

BS ISO 22241-4:2009

Diesel engines. NOx reduction agent AUS 32. Refilling interface

MCE/22

BS ISO 22634:2008

Cigarettes. Determination of benzo[a]pyrene in cigarette mainstream smoke. Method using gas chromatography/mass spectrometry

AW/40

BS ISO 22856:2008

Equipment for crop protection. Methods for the laboratory measurement of spray drift. Wind tunnels

AGE/15

BS ISO 22915-1:2008

Industrial trucks. Verification of stability. General

MHE/7

BS ISO 23830:2008

Surface chemical analysis. Secondary-ion mass spectrometry. Repeatability and constancy of the relative-intensity scale in static secondary-ion mass spectrometry

CII/60

BS ISO/IEC 26300:2006

Information technology. Open document format for office applications (OpenDocument) v1.0

IST/41

BS ISO 26322-1:2008

Tractors for agriculture and forestry. Safety. Standard tractors

AGE/6

BS ISO 26424:2008

Fine ceramics (advanced ceramics, advanced technical ceramics). Determination of the abrasion resistance of coatings by a micro-scale abrasion test

RPI/13

BS ISO 26622-1:2008

Modular taper interface with ball track system. Dimensions and designation of shanks

MTE/15

BS ISO 26622-2:2008

Modular taper interface with ball track system. Dimensions and designation of receivers

MTE/1

BS ISO 29781:2008

Prostheses and orthoses. Factors to be included when describing physical activity of a person who has had a lower limb amputation(s) or who has a deficiency of a lower limb segment(s) present at birth

CH/168

BS ISO 29782:2008

Prostheses and orthoses. Factors to be considered when specifying a prosthesis for a person who has had a lower limb amputation

CH/168

BS ISO 29783-1:2008

Prosthetics and orthotics. Vocabulary. Normal gait

CH/168

DD ISO/TS 13399-100:2008

Cutting tool data representation and exchange. Definitions, principles and methods for reference dictionaries

MTE/18

DD ISO/TS 13399-150:2008

Cutting tool data representation and exchange. Usage guidelines

MTE/18

DD ISO/TS 19104:2008

Geographic information. Terminology

IST/36

DD ISO/TS 25237:2008

Health informatics. Pseudonymization

IST/35

NEW WORK STARTED

The reference number of the committee responsible for each item of new work started is given after each entry.

Where a work item has the temporary designation "BS EN XXXX", it has not yet been allocated a standard number by the European standards body.

BS 5883

Specification for surface swimming goggles

will supersede BS 5883:1996

SW/136/8/2

BS 6093:2006/A1

Design of joints and jointing in building construction. Guide

B/547

PD 8010-5

Code of practice for pipelines. Adoption of Pipeline Users Group best practice documents

PSE/17/2

BS A 31-54:1951/A6

Specification for British Association (B.A.) low tensile screws and nuts for aeronautical purposes

ACE/12

BS A 55 and 56:1951/A3

Specifications for grub screws for aeronautical purposes

ACE/12

BS A 101:1969/A3

Specification for general requirements for titanium bolts

ACE/12

BS 4A 170:1999/A7

Specification for aluminium alloy, mushroom-headed, slotted drive, bolts (unified thread)

ACE/12

BS 3SP 1

Specification for aircraft material. Shackles
will supersede BS 2SP 1:1927
ACE/12

BS 2SP 8

Specification for turnbuckles (tension rod type)
for aircraft purposes
will supersede BS SP 8:1939
ACE/12

BS SP 33-39:1951/A4

Specifications for turnbarrels, tension rods and
swaged cable-end connections for aircraft
ACE/12

BS SP 49 and 50:1953/A1

Specifications for ball ends for swaging on
cable. For aircraft (suitable for 5 cwt. cable)
ACE/12

BS SP 51 and 52:1953/A3

Specifications for identification tags for swaged
cable-end assemblies for aircraft
ACE/12

BS SP 59 and SP 60:1955/A1

Specifications for spring catches for
aeronautical purposes
ACE/12

BS SP 66 and SP 67:1955/A2

Specifications for cable thimbles for aircraft
ACE/12

BS 2SP 101-104:1956/A2

Specifications for turnbarrels, tension rods and
swaged cable-end connections (unified threads)
for aircraft
ACE/12

BS SP 114:1955/A5

Specification for eye bolts (unified threads) for
aircraft
ACE/12

BS SP 119 and SP 120:1957/A2

High tensile steel fork joints (unified threads)
for aircraft
ACE/12

PAS 99

Specification of common management system
requirements as a framework for integration
will supersede PAS 99:2006

EN 26

Gas-fired instantaneous water heaters for the
production of domestic hot water
will supersede BS EN 26:1998
GSE/29

EN 54-2

Fire detection and fire alarm systems. Control
and indicating equipment
will supersede BS EN 54-2:1997+A1:2006
FSH/12

EN 54-10

Fire detection and fire alarm systems. Flame
detectors. Point detectors
will supersede BS EN 54-10:2002
FSH/12

EN 71-5

Safety of toys. Chemical toys (sets) other than
experimental sets
will supersede BS EN 71-5:1993+A2:2009
CW/15

EN 89

Gas-fired storage water heaters for the
production of domestic hot water
will supersede BS EN 89:2000
GSE/29

EN 197-2

Cement. Conformity evaluation
will supersede BS EN 197-2:2000
B/516/13

EN 289

Plastics and rubber machines. Presses. Safety
requirements
will supersede BS EN 289:2004+A1:2008
MCE/3/2

EN 474-5:2006+A1:2009/A3

Earth-moving machinery. Safety. Requirements
for hydraulic excavators
B/513/1

EN 690

Agricultural machinery. Manure spreaders.
Safety
will supersede BS EN 690:1994+A1:2009
AGE/32

EN 848-1:2007+A1:2009/A2

Safety of woodworking machines. One side
moulding machines with rotating tools. Single
spindle vertical moulding machines
MTE/23

EN 848-2:2007+A1:2009/A2

Safety of woodworking machines. One side
moulding machines with rotating tools. Single
spindle hand fed/integrated fed routing
machines
MTE/23

EN 877

Cast iron pipes and fittings, their joints and
accessories for the evacuation of water from
buildings. Requirements, test methods and
quality assurance
will supersede BS EN 877:1999+A1:2006
PSE/10

EN 1096-4

Glass in building. Coated glass. Evaluation of
conformity. Product standard
will supersede BS EN 1096-4:2004
B/520/4

EN 1365-1

Fire resistance tests for loadbearing elements.
Walls
will supersede BS EN 1365-1:1999
FSH/22/-/10

EN 1417

Plastics and rubber machines. Two roll mills.
Safety requirements
will supersede BS EN 1417:1996+A1:2008
MCE/3/2

EN 1426/BS 2000-49

Bitumen and bituminous binders.
Determination of needle penetration
will supersede BS EN 1426:2007/BS 2000-49
PTI/13

EN 1427/BS 2000-58

Bitumen and bituminous binders.
Determination of the softening point. Ring and
Ball method
will supersede BS EN 1427:2007/BS 2000-58
PTI/13

EN 1466

Child use and care articles. Carry cots and
stands. Safety requirements and test methods
will supersede BS EN 1466:2004+A1:2007
CW/1/2

EN 1469

Natural stone products. Slabs for cladding.
Requirements
will supersede BS EN 1469:2004
B/545

EN 1860-1

Appliances, solid fuels and firelighters for
barbecuing. Barbecues burning solid fuels.
Requirements and test methods
will supersede BS EN 1860-1:2003
RHE/28/1

EN ISO 4590

Rigid cellular plastics. Determination of the
volume percentage of open cells and of closed
cells
will supersede BS EN ISO 4590:2003
PRI/72

EN ISO 7010

Graphical symbols. Safety colours and safety
signs. Registered safety signs
PH/8/1

EN ISO 8536-4:2010/A1

Infusion equipment for medical use. Infusion sets for single use, gravity feed

CH/212

EN ISO 8611-1

Pallets for materials handling. Flat pallets. Test methods

will supersede BS EN ISO 8611-1:2004

PKW/0

EN ISO 8611-2

Pallets for materials handling. Flat pallets. Performance requirements and selection of tests

will supersede BS ISO 8611-2:2011

PKW/0

EN ISO 8611-3

Pallets for materials handling. Flat pallets. Maximum working loads

will supersede BS ISO 8611-3:2011

PKW/0

EN ISO 9787

Manipulating industrial robots. Coordinate systems and motion nomenclatures

will supersede BS EN ISO 9787:1999

AMT/-/2

EN 10088-1

Stainless steels. List of stainless steels

will supersede BS EN 10088-1:2005

ISE/105

EN 10088-2

Stainless steels. Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for general purposes

will supersede BS EN 10088-2:2005

ISE/105

EN 10088-3

Stainless steels. Technical delivery conditions for semi-finished products, bars, rods, wire, sections and bright products of corrosion resisting steels for general purposes

will supersede BS EN 10088-3:2005

ISE/105

EN 12057

Natural stone products. Modular tiles. Requirements

will supersede BS EN 12057:2004

B/545

EN 12058

Natural stone products. Slabs for floors and stairs. Requirements

will supersede BS EN 12058:2004

B/545

EN 12150-1

Glass in building. Thermally toughened soda lime silicate safety glass. Definition and description

will supersede BS EN 12150-1:2000

B/520/1

EN 12228

Surfaces for sports areas. Determination of joint strength of synthetic surfaces

will supersede BS EN 12228:2002

PRU/57

EN 12229

Surfaces for sports areas. Procedure for the preparation of synthetic turf and textile test pieces

will supersede BS EN 12229:2007

PRU/57

EN 12234

Surfaces for sports areas. Determination of ball roll behaviour

will supersede BS EN 12234:2002

PRU/57

EN 12390-1

Testing hardened concrete. Shape, dimensions and other requirements for specimens and moulds

will supersede BS EN 12390-1:2000

B/517/1

EN 12504-2

Testing concrete in structures. Non-destructive testing. Determination of rebound number

will supersede BS EN 12504-2:2001

B/517/1

EN 12547

Centrifuges. Common safety requirements

will supersede BS EN 12547:1999+A1:2009

MCE/19

EN ISO 12570:2000/A1

Hygrothermal performance of building materials and products. Determination of moisture content by drying at elevated temperature

B/540

EN 12592/BS 2000-47

Bitumen and bituminous binders. Determination of solubility.

will supersede BS EN 12592:2007

PTI/13

EN 12593/BS 2000-80

Bitumen and bituminous binders. Determination of the Fraass breaking point.

will supersede BS EN 12593:2007

PTI/13

EN 12595/BS 2000-319

Bitumen and bituminous binders. Determination of kinematic viscosity.

will supersede BS EN 12595:2007

PTI/13

EN 12607-1/BS 2000-460.1

Bitumen and bituminous binders. Determination of the resistance to hardening under the influence of heat and air. RTFOT method.

will supersede BS EN 12607-1:2007

PTI/13

EN 12607-2/BS 2000-460.2

Bitumen and bituminous binders. Determination of the resistance to hardening under the influence of heat and air. TFOT Method.

will supersede BS EN 12607-2:2007

PTI/13

EN 12607-3/BS 2000-460.3

Bitumen and bituminous binders. Determination of the resistance to hardening under the influence of heat and air. RFT method.

will supersede BS EN 12607-3:2007

PTI/13

EN 12643

Earth-moving machinery. Rubber-tyred machines. Steering requirements

will supersede BS EN 12643:1997+A1:2008

B/513/1

EN 13103:2009/A2

Railway applications. Wheelsets and bogies. Non-powered axles. Design method

RAE/3/-/1

EN 13138-1

Buoyant aids for swimming instruction. Safety requirements and test methods for buoyant aids to be worn

will supersede BS EN 13138-1:2008

SW/136/8

EN 13138-2

Buoyant aids for swimming instruction. Safety requirements and test methods for buoyant aids to be held

will supersede BS EN 13138-2:2007

SW/136/8

EN 13321-1

Open data communication in building automation, controls and building management. Home and building electronic system. Product and system requirements

will supersede BS EN 13321-1:2006

RHE/16

EN 13321-2

Open Data Communication in Building Automation, Controls and Building Management. Home and Building Electronic Systems. KNXnet/IP Communication
will supersede BS EN 13321-2:2006
RHE/16

EN 13381-5

Test methods for determining the contribution to the fire resistance of structural members. Applied protection to concrete/profiled sheet steel composite members
will supersede DD ENV 13381-5:2002
FSH/22/-7

EN 13924

Bitumen and bituminous binders. Specifications for hard paving grade bitumens.
will supersede BS EN 13924:2006
B/510/19

EN ISO 13934-1

Textiles. Tensile properties of fabrics. Determination of maximum force and elongation at maximum force using the strip method
will supersede BS EN ISO 13934-1:1999
TCI/24

EN 14602

Footwear. Test method for the assessment of ecological criteria
will supersede BS EN 14602:2004
TCI/69

EN 14836

Surfaces for sports areas. Exposure to artificial weathering
will supersede BS EN 14836:2005
PRI/57

EN 14890-1

Application interface for smart cards used as Secure Signature Creation Devices. Basic services
will supersede BS EN 14890-1:2008
IST/17

EN 14890-2

Application interface for smart cards used as Secure Signature Creation Devices. Additional services
will supersede BS EN 14890-2:2008
IST/17

EN 15269-5

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware. Fire resistance of hinged and pivoted metal framed glazed doorsets and openable windows
FHS/22/-5

EN 15306

Surfaces for outdoor sports areas. Exposure of synthetic turf to simulated wear
will supersede BS EN 15306:2007
PRI/57

EN 15651-1

Sealants for non-structural use in joints in buildings and pedestrian walkways. Sealants for facade elements
will supersede BS EN 15651-1:2010
B/547

EN 15651-2

Sealants for non-structural use in joints in buildings and pedestrian walkways. Sealants for glazing
will supersede BS EN 15651-2:2010
B/547

EN 15651-3

Sealants for non-structural use in joints in buildings and pedestrian walkways. Sealants for sanitary joints
will supersede BS EN 15651-3:2010
B/547

EN 15651-4

Sealants for non-structural use in joints in buildings and pedestrian walkways. Sealants for pedestrian walkways
will supersede BS EN 15651-4:2010
B/547

EN 15651-5

Sealants for non-structural use in joints in buildings and pedestrian walkways. Evaluation of conformity and marking
will supersede BS EN 15651-5:2010
B/547

EN 16368

Lightweight particleboards
B/541

EN 16370

Chemical used for treatment of water intended for human consumption. Sodium chloride for on site electrochlorination using membrane cells
CII/59

EN 16372

Aesthetic surgery services
CH/403

EN ISO 22476-1

Geotechnical investigation and testing. Field testing. Electrical CPT
will partially supersede BS 1377-9:1990 and BS 5930:1999+A2:2010
B/526/3

EN ISO 22476-5

Geotechnical investigation and testing. Field testing. Flexible dilatometer test
B/526/3

EN ISO 22476-7

Geotechnical investigation and testing. Field testing. Borehole jack test
B/526/3

EN ISO 30023

Textiles. Qualification symbols for labelling workwear to be industrially laundered
TCI/82

EN 45501

Metrological aspects of non-automatic weighing instruments
will supersede BS EN 45501:1994
CPL/705

EN 60068-2-39

Environmental testing. Tests and guidance. Combined temperature or temperature and humidity with low air pressure tests
will supersede BS EN 60068-2.41:2000
GEL/104

EN 60675:1995/A2

Household electric direct-acting room heaters. Methods for measuring performance
CPL/59

EN 60794-3-40

Optical fibre cables. Outdoor cables. Family specification for sewer cables and conduits for installation by blowing and/or pulling in non-man accessible storm and sanitary sewers
will supersede BS EN 60794-3-40:2008
GEL/86/1

EN 61158-5-23

Industrial communication networks. Fieldbus specifications. Application layer service definition. Type 23 elements
AMT/7

EN 61158-6-23

Industrial communication networks. Fieldbus specifications. Application layer protocol specification. Type 23 elements
AMT/7

EN 61587-3

Mechanical structures for electronic equipment. Tests for IEC 60917 and IEC 60297. Electromagnetic shielding performance tests for cabinets and subracks
will supersede BS EN 61587-3:2006
EPL/48

EN 61784-2

Industrial communication networks. Profiles. Additional fieldbus profiles for real-time networks based on ISO/IEC 8802-3 (CPF Selement)

will supersede BS EN 61784-2:2010

AMT/7

EN 61937-2:2007/A1

Digital audio. Interface for non-linear PCM encoded audio bitstreams applying IEC 60958. Burst-info

EPL/100

EN 62586-1

Power quality measurement in power supply systems. Power Quality Instruments (PQI)

PEL/85

EN 62761

Guidelines for the measurement method of non linearity for surface acoustic wave (SAW) and bulk acoustic wave (BAW) devices in radiofrequency (RF)

EPL/49

EN /TC 145/WG 17 N 004

Plastics and rubber machines. Tyre curing presses. Safety requirements

MCE/3/2

EN WI 00010101

Transport platform. Safety by design

MHE/4

EN WI EC104030

Prestressing steels. Protected and sheathed strands for prestressing. Sliding strands

ISE/104

CEN/TR TC 231/WG 2 N 361

Mechanical vibration and shock. Hand-transmitted vibration. Influence of coupling forces at the hand-machine interface on exposure evaluation

GME/21

CEN/TR TC 308 WI 069

Characterization of sludges. Good practice of sludge dewatering

EH/5

CEN/TR TC 308 WI 00308105

Characterization of sludges (and other organic wastes). Thermal processing (incineration, gasification, pyrolysis and wet oxidation) (provisional)

EH/5

CEN/TR 10261

Iron and steel. European standards for the determination of chemical composition

ISE/102

CEN/TR 16013-3

Workplace exposure. Guide for the use of direct-reading instruments for aerosol monitoring. Evaluation of airborne particle concentrations using photometers

EH/2/2

CEN/TR 16369

Use of control charts in the production of concrete

B/517/1

CEN/TS TC 217

Synthetic turf systems. Leaching test

PRI/57

CEN ISO/TS 6579-2

Microbiology of the food chain. Horizontal method for the detection, enumeration and serotyping of Salmonella. Enumeration by a miniaturized MPN technique

AW/9

CLC/TR 60269-5

Low voltage fuses. Guidance for the application of low-voltage fuses

PEL/32

IEC/TR 62357-1

Reference architecture for power system information exchange

PEL/57

IEC/TS 62758

Calibration of space charge measuring equipment based on pulsed electro-acoustic measurement principle

GEL/112

ISO 178:2010/A1

Plastics. Determination of flexural properties

PRI/21

ISO 180:2000/A2

Plastics. Determination of Izod impact strength

PRI/21

ISO 730:2009/A1

Agricultural wheeled tractors. Rear-mounted three-point linkage. Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4

AGE/6

ISO 899-1:2003/A1

Plastics. Determination of creep behaviour. Tensile creep

PRI/21

ISO 899-2:2003/A1

Plastics. Determination of creep behaviour. Flexural creep by three-point loading

PRI/21

ISO 976

Rubber and plastics. Polymer dispersions and rubber latices. Determination of pH

will supersede BS 6057-3.9:1996

PRI/50/-1

ISO 1081

Belt drives. V-belts and V-ribbed belts, and corresponding grooved pulleys. Vocabulary

MCE/10

ISO 1434

Natural rubber in bales. Amount of bale coating. Determination

will supersede BS ISO 1434:1995

PRI/23

ISO 1985

Machine tools. Test conditions for surface grinding machines with vertical grinding wheel spindle and reciprocating table. Testing of the accuracy

will supersede BS ISO 1985:1998

MTE/1/2

ISO 3008-2

Fire-resistance tests. Lift landing door assemblies

FSH/22/-/14

ISO 3303-1

Rubber- or plastics-coated fabrics. Determination of bursting strength. Steel-ball method

TCI/69

ISO 3303-2

Rubber- or plastics-coated fabrics. Determination of bursting strength. Hydraulic method

TCI/69

ISO 3767-5

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment. Symbols for operator controls and other displays.

Symbols for manual portable forestry machinery

will supersede BS ISO 3767-5:1992

AGE/6

ISO 4097:2007/A1

Rubber, ethylene-propylene-diene (EPDM). Evaluation procedure

PRI/23

ISO 5127

Information and documentation. Vocabulary

IDT/2

ISO 5902

Alpine skis. Determination of the elastic properties

SW/136/7

ISO 5999

Flexible cellular polymeric materials. Polyurethane foam for load-bearing applications excluding carpet underlay. Specification

will supersede BS EN ISO 5999:2007
PRI/24

ISO 6265

Alpine skis. Determination of deformation load and breaking load

SW/136/7

ISO 6266

Alpine skis. Determination of fatigue indexes. Cyclic loading test

SW/136/7

ISO 6426-2:2002/A1

Horological vocabulary. Technical and commercial definitions

STI/53

ISO 7504

Gas analysis. Vocabulary

will supersede BS ISO 7504:2001
PTI/15

ISO 8536-12:2007/A1

Infusion equipment for medical use. Check valves

CH/212

ISO 8637:2010/A1

Main fitting dimensions of dialysis fluid inlet and outlet ports

CH/150/2

ISO 8820-3

Road vehicles. Fuse links. Fuse-links with tabs (blade type) Type C (medium), Type E (high current), Type F (miniature) and Type K (Kompact. high current miniature)

will supersede BS ISO 8820-3:2010
AUE/16

ISO 9926-2

Cranes. Training of operators. Mobile cranes

MHE/3/5

ISO/IEC 9995-2:2009/A1

Information technology. Keyboard layouts for text and office systems. Alphanumeric section

ICT-/6

ISO/IEC 9995-10

Information technology. Keyboard layouts for text and office systems. Conventional symbols and methods to represent graphic characters not uniquely recognizable by their glyph on a keyboard and indocumentation

ICT-/6

ISO 11040-7

Prefilled syringes. Packaging system for disposable ready-to-use syringes

CH/212

ISO 11090-1

Machine tools. Test conditions for die sinking electro-discharge machines (EDM). Terminology and testing of accuracy. Single column machines (cross slide table type and fixed table type)

will supersede BS ISO 11090-1:1998
MTE/1/2

ISO 11090-2

Machine tools. Test conditions for die sinking electro-discharge machines (EDM). Terminology and testing of accuracy. Two column machines (slide-head type and cross-slide table type)

will supersede BS ISO 11090-2:1998
MTE/1/2

ISO 11137-1:2006/A1

Sterilization of health care products. Radiation. Requirements for development, validation and routine control of a sterilization process for medical devices

CH/198

ISO 11403-1

Plastics. Acquisition and presentation of comparable multipoint data. Mechanical properties

will supersede BS EN ISO 11403-1:2003
PRI/21

ISO 11451-4

Road vehicles. Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy. Bulk current injection (BCI)

will supersede BS ISO 11451-4:2006
AUE/16

ISO 11505

Surface chemical analysis. General procedures for quantitative compositional depth profiling by glow discharge optical emission spectrometry

CII/60

ISO 11607-1:2006/A1

Packaging for terminally sterilized medical devices. Requirements for materials, sterile barrier systems and packaging systems

CH/198

ISO 11607-2:2006/A1

Packaging for terminally sterilized medical devices. Validation requirements for forming, sealing and assembly processes

CH/198

ISO 11816-1

Milk and milk products. Determination of alkaline phosphatase activity. Fluorimetric method for milk and milk-based drinks

will supersede BS EN ISO 11816-1:2006
AW/5

ISO 11816-2

Milk and milk products. Determination of alkaline phosphatase activity. Fluorimetric method for cheese

will supersede BS EN ISO 11816-2:2003
AW/5

ISO 11979-6

Ophthalmic implants. Intraocular lenses. Shelf-life and transport stability

will supersede BS EN ISO 11979-6:2007
CH/172

ISO 12233

Photography. Electronic still picture imaging. Resolution and spatial frequency responses

will supersede BS ISO 12233:2000
CPW/42

ISO/TR 12296

Ergonomics. Manual handling of people in the healthcare sector

PH/9/-/4

ISO 12614-1

Road vehicles. Liquefied natural gas (LNG) fuel system components. General requirements and definitions

GSE/40

ISO 12614-2

Road vehicles. Liquefied natural gas (LNG) fuel system components. Performance and general test methods

GSE/40

ISO 12614-3

Road vehicles. Liquefied natural gas (LNG) fuel system components. Check valve

GSE/40

ISO 12614-4

Road vehicles. Liquefied natural gas (LNG) fuel system components. Manual valve

GSE/40

ISO 12614-5

Road vehicles. Liquefied natural gas (LNG) fuel system components. Automatic valve

GSE/40

ISO 12614-6

Road vehicles. Liquefied natural gas (LNG) fuel system components. Tank pressure gauge

GSE/40

ISO 12614-7

Road vehicles. Liquefied natural gas (LNG) fuel system components. Overpressure regulator

GSE/40

ISO 12614-8

Road vehicles. Liquefied natural gas (LNG) fuel system components. Pressure relief valve. Primary

GSE/40

ISO 12614-9

Road vehicles. Liquefied natural gas (LNG) fuel system components. Pressure relief valve. Secondary

GSE/40

ISO 12614-10

Road vehicles. Liquefied natural gas (LNG) fuel system components. Excess flow valve

GSE/40

ISO 12614-11

Road vehicles. Liquefied natural gas (LNG) fuel system components. Gas-tight housing and ventilation hose
GSE/40

ISO 12614-12

Road vehicles. Liquefied natural gas (LNG) fuel system components. Rigid fuel line in stainless steel
GSE/40

ISO 12614-13

Road vehicles. Liquefied natural gas (LNG) fuel system components. Fittings
GSE/40

ISO 12614-14

Road vehicles. Liquefied natural gas (LNG) fuel system components. Rigid fuel line in material other than stainless steel
GSE/40

ISO 12614-15

Road vehicles. Liquefied natural gas (LNG) fuel system components. Pressure control regulator
GSE/40

ISO 12614-16

Road vehicles. Liquefied natural gas (LNG) fuel system components. Differential pressure fuel content gauge
GSE/40

ISO 12614-17

Road vehicles. Liquefied natural gas (LNG) fuel system components. Capacitance fuel content gauge
GSE/40

ISO 12614-18

Road vehicles. Liquefied natural gas (LNG) fuel system components. Heat exchanger. Vaporizer
GSE/40

ISO 12614-19

Road vehicles. Liquefied natural gas (LNG) fuel system components. Natural gas detector
GSE/40

ISO 12614-20

Road vehicles. Liquefied natural gas (LNG) fuel system components. Gas temperature sensor
GSE/40

ISO 12858-1

Optics and optical instruments. Ancillary devices for geodetic instruments. Invar levelling staffs
CPW/172/6

ISO 12999-1

Determination and application of measurement uncertainties in building acoustics. Sound insulation
EH/1

ISO/IEC 13273

Energy efficiency and renewable energy sources. Common international terminology
SEM/1

ISO 13317-4

Determination of particle size distribution by gravitational liquid sedimentation methods. Balance method
LBI/37

ISO 13608

Decorative veneered plywood
B/541

ISO 13802

Plastics. Verification of pendulum impact-testing machines. Charpy, Izod and tensile impact-testing

will supersede BS EN ISO 13802:2006
PRI/21

ISO 13832

Aerospace. Wire, aluminum alloy and copper clad aluminum conductors. General performance requirements
ACE/6

ISO 13994

Clothing for protection against liquid chemicals. Determination of the resistance of protective clothing materials to penetration by liquids under pressure

will supersede BS ISO 13994:1998
PH/3/3

ISO/TR 14638

Geometrical product specification (GPS). Masterplan
TDW/4

ISO 15004-2

Ophthalmic instruments. Fundamental requirements and test methods. Light hazard protection

will supersede BS EN ISO 15004-2:2007
CH/172/6

ISO 15012-4

Health and safety in welding and allied processes. Requirements, testing and marking of equipment for air filtration. Design requirements
WEE/40

ISO 15646

Re-sintering test for UO₂, (U, Gd) O₂ and (U, Pu) O₂ pellets
NCE/9

ISO 15673

Guidelines for the simplified design of structural reinforced concrete for buildings
B/525/2

ISO 15739

Photography. Electronic still-picture imaging. Noise measurements

will supersede BS ISO 15739:2003
CPW/42

ISO/TS 15926-6

Industrial automation systems and integration. Integration of life-cycle data for process plants including oil and gas production facilities. Scope and representation for additional reference data
AMT/4

ISO/TR 16098

Reclaimed rubbers and reclaimed crumb rubbers. Evaluation of dispersion in rubber mixes
PRI/23

ISO 16488

Marine finfish farms. Requirement for infrastructure, dimensioning, design, installation, operation and management of open net cage systems
AW/234

ISO 16494

Heat recovery ventilators and energy recovery ventilators. Method of test for performance
RHE/17

ISO 16525-4

Adhesives. Test methods for isotropically electrically conducting adhesives. Determination of shear strength and electrical resistance using rigid-to-rigid bonded assemblies
PRI/52

ISO 16525-5

Adhesives. Test methods for isotropically electrically conducting adhesives. Shear fatigue testing
PRI/52

ISO 16525-6

Adhesives. Test methods for isotropically electrically conducting adhesives. Pendulum-type impact testing
PRI/52

ISO 16525-7

Adhesives. Test methods for isotropically electrically conducting adhesives. Environmental test methods
PRI/52

ISO 16525-8

Adhesives. Test methods for isotropically electrically conducting adhesives. Electrochemical-migration test methods
PRI/52

ISO 16525-9

Adhesives. Test methods for isotropically electrically conducting adhesives. Determination of high-speed signal-transmission characteristics
PRI/52

ISO 16560

Surface active agents (non-ionic). Determination of polyethylene glycols in nonionic ethylene-oxide-surfactants. HPLC method
CII/34

ISO/TR 16732-2

Fire safety engineering. Fire risk assessment. Example of an office building
FSH/24

ISO 16742

Iron ores. Sampling of slurries
ISE/58

ISO 16808

Metallic materials. Sheet and strip. Determination of biaxial stress-strain curve by means of bulge test with optical measuring systems
ISE/101/2

ISO 17095

Fine ceramics (advanced ceramics, advanced technical ceramics). Test method for interfacial bond strength of ceramic materials at elevated temperatures
RPI/13

ISO/TS 17137

Cardiovascular absorbable implants
CH/150/2

ISO 17138

Fine ceramics (advanced ceramics, advanced technical ceramics). Mechanical properties of ceramic composites at room temperature. Determination of flexural strength
RPI/13

ISO 17139

Fine ceramics (advanced ceramics, advanced technical ceramics). Ceramic composites. Thermophysical properties. Determination of thermal expansion
RPI/13

ISO 17140

Fine ceramics (advanced ceramics, advanced technical ceramics). Mechanical properties of ceramic composites at room temperature. Determination of fatigue properties at constant amplitude
RPI/13

ISO 17142

Fine ceramics (advanced ceramics, advanced technical ceramics). Mechanical properties of ceramic composites at high temperature in air at atmospheric pressure. Determination of fatigue properties at constant amplitude
RPI/13

ISO 17161

Fine ceramics (advanced ceramics, advanced technical ceramics). Ceramic composites. Guide to the determination of the degree of misalignment in uniaxial mechanical tests
RPI/13

ISO 17278

Rubber, raw natural. Determination of gel content of technically specified rubber
PRI/23

ISO 17340

Metallic materials. Ductility testing. High speed compression test for porous and cellular metals
ISE/101/2

ISO 17403

Rubber. Determination of magnesium content of field and concentrated natural rubber latex by titration (cyanide-free method)
PRI/50/-1

ISO 17444-1

Electronic fee collection. Charging performance. Metrics
EPL/278

ISO 17476

Plastics. Carbon footprint of plastics materials and plastics products. Quantification and communication
PRI/89

ISO 17570

Energy baseline general principles and guidance
SEM/1/1

ISO 17578

Energy Performance Indicators (EnPIs). General principles and guidance
SEM/1/1

ISO 17579

Guidance for the implementation, maintenance and improvement of an EnMS
SEM/1/1

ISO 17580

Monitoring, measurement, analysis and verification of organizational energy performance
SEM/1/1

ISO 17590

Energy audits
SEM/1/1

ISO 17595

Energy management system audits and auditor competency
SEM/1/1

ISO 17608

Textiles. Determination of elastane fibre resistance to chlorinated water (swimming-pool water)
TCI/24

ISO 17621

Workplace atmospheres. Short term detector tube measurement systems. Requirements and test methods
EH/2/2

ISO/TR 17622

Molecular biomarker analysis. SSR analysis of sunflower
AW/-/3

ISO/TR 17623

Molecular biomarker analysis. SSR analysis of maize
AW/-/3

ISO 17717

Meteorological balloons. Specification
PRI/73

ISO/IEC 17760-101

Information Technology. AT Attachment 8. ATA/ATAPI Command Set (ATA8-ACS)
ICT/-/1

ISO/TR 17791

Health informatics. Guidance on standards for enabling safety in health software
IST/35

ISO 17855-1

Plastics. Polyethylene (PE) moulding and extrusion materials. Designation system and basis for specifications
PRI/82

ISO/IEC 18013-3:2009/A2

Information technology. Personal identification. ISO-compliant driving licence. Access control, authentication and integrity validation
IST/17

ISO/IEC 19776-3:2007/A1

Information technology. Computer graphics, image processing and environmental data representation. Extensible 3D (X3D) encodings. Compressed binary encoding
IST/31

ISO 21483

Determination of solubility in nitric acid of plutonium in unirradiated mixed oxide fuel pellets (U, Pu) O2
NCE/9

ISO/TS 21569-2

Foodstuffs. Methods of analysis for the detection of genetically modified organisms and derived products. Qualitative nucleic acid based methods. Construct-specific real-time PCR method for detection of a genetic modification in linseed and linseed products
AW/-/3

ISO 21613

(U, Pu) O2 powders and sintered pellets. Determination of chlorine and fluorine
NCE/9

ISO/IEC 24727-3:2008/A1

Identification cards. Integrated circuit card programming interfaces. Application interface
IST/17

ISO/IEC 24727-4:2008/A1

Identification cards. Integrated circuit card programming interfaces. Application programming interface (API administration)
IST/17

ISO/IEC 24752-2

Information technology. User interfaces. Universal remote console. User interface socket description
ICT/-/6

ISO/IEC 24752-6

Information technology. User interfaces. Universal remote console. Web service integration
ICT/-/6

ISO 26843

Metallic materials. Measurement of fracture toughness of steels at impact loading rates using precracked Charpy specimens
ISE/101/2

ISO 28004-2

Security management systems for the supply chain. Guidelines for the implementation of ISO 28000
SME/32

ISO 28004-3

Security management systems for the supply chain. Guidelines for the implementation of ISO 28000. Additional specific guidance if compliance with ISO 28001 is a management objective
SME/32

ISO 28004-4

Security management systems for the supply chain. Guidelines for the implementation of ISO 28000
SME/32

ISO/IEC 30107

Anti-spoofing and liveness detection techniques
IST/44

ISO/IEC 40500

W3C Web Content Accessibility Guidelines (WCAG) 2.0
ICT/-/1

ISO 80369-7

Small bore connectors for liquids and gases in healthcare applications. Connectors with 6% (Luer) taper for intravascular or hypodermic applications
CH/210/5

ISO 80601-2-69

Medical electrical equipment. Particular requirements for basic safety and essential performance of oxygen concentrator equipment
CH/121/5

ISO 80601-2-70

Medical electrical equipment. Particular requirements for basic safety and essential performance of sleep apnoea breathing therapy equipment
CH/121/5

CISPR/TR 16-3:2010/A1

Specification for radio disturbance and immunity measuring apparatus and methods. CISPR technical reports
GEL/210/12

**Please
do not send
confirmation
of
orders placed by
telephone
as it can lead to
duplication**

**Help Us to Help
You!**

**Always quote your
Customer Number**

**Don't know your
number?**

**Contact
Customer Services
020 8996 9001**

who will be happy to check it for you

DRAFT BRITISH STANDARDS FOR PUBLIC COMMENT – NATIONAL BRITISH STANDARDS

You may now comment on any National British Standard online. BSI British Standards has launched a Draft Review system which allows access to the drafts of all National British Standards. To enhance access of Drafts for Public Comment for the wider community, make comments more visible and move into collaborative working practices, you will now be able to comment on any National British Standard by visiting <http://www.bsigroup.com/drafts>. All you need to do is register. This service is free of charge.

Please note that the only standards available on this service are pure British Standards (National Standards e.g: BS XXXX). European and international documents are not included at this time.

Deadlines for receipt of comments on each of the individual drafts can be found at <http://www.bsigroup.com/drafts>. The deadline for the following drafts is **31 January, 2012** unless otherwise stated.

Should you wish to receive these drafts in hard copy format, they are available for a fee from BSI Customer Services (see 'How to order' on page 2).

11/30240254 DC

BS 8541-1 Library objects for architecture, engineering and construction. Part 1. Identification and classification. Code of practice
B/555

11/30243193 DC

BS 750 Specification for underground fire hydrants and surface box frames and covers
FSH/17

11/30253267 DC

BS 8415 AMD2 Monuments within burial grounds and memorial sites. Specification
B/545

11/30254197 DC

BS 2A 173 AMD7 Specification for 100° countersunk head steel bolts (cadmium plated) (unified threads) for aircraft
ACE/12

11/30254201 DC

BS 25P 101-104 AMD2 Turnbarrels, tension rods and swaged cable-end connections (unified threads) for aircraft
ACE/12

DRAFT BRITISH STANDARDS FOR PUBLIC COMMENT – ADOPTIONS

All Draft British Standards are available from BSI Customer Services (see 'How to order' on page 2)

Most drafts are charged at £10.00 to members and £20.00 to non-members.

Larger draft documents are charged at a higher price according to the number of pages and are priced individually below.

Comments are welcome and should be sent to Debbie Stead, Head of Committee Service Centre – Operations, BSI Head Office, 389 Chiswick High Road, London W4 4AL by **31 January, 2012** unless otherwise stated, to be considered by the relevant BSI committee.

Draft standards may be modified before adoption and issue as British Standards.

11/30187773 DC

BS ISO 28621 Medical spas using natural resources. Service requirements
SVS/2/2

11/30189374 DC

BS ISO 19153 Geospatial Digital Rights Management Reference Model (GeoDRM RM) £18.00 members, £36.00 non-members
IST/36

11/30196438 DC

BS ISO 3228 Rolling bearings. Cast and pressed housings for insert bearings. Boundary dimensions and tolerances
MCE/7

Comments for the above document are required by 7 February, 2012

11/30199166 DC

BS ISO 11952 Surface chemical analysis. Scanning probe microscopy. Determination of geometric quantities using SPM. Calibration of measuring systems
CII/60

11/30199652 DC

BS ISO 22197-4 Fine ceramics (advanced ceramics, advanced technical ceramics). Test method for air-purification performance of semiconducting photocatalytic materials. Part 4. Removal of formaldehyde
RPI/13

Comments for the above document are required by 15 January, 2012

END OF SERIES PROVISIONS

These are available for all upcoming new Standards as outlined in the following table. The conditions for application follow.

EC DIRECTIVES WITH AN APPLICATION DATE TO ALL NEW REGISTRATIONS UP TO 31st December 2020

EU DIRECTIVE / EU REGULATION	SUBJECT (DESCRIPTION)	VEHICLE CATEGORY AFFECTED	APPLICATION DATE IN THE DIRECTIVE (For registration or entry-into- service)
2007/35/EC	CONSPICUITY MARKINGS	N2, N3, O3 and O4	10/7/2011
REGULATION (EC) 715/2007	LIGHT DUTY EMISSIONS	Vehicles of Category N1 (Classes 2+3), N2 and 'social needs' vehicles not compliant with Euro 5 emissions Euro 5 OBD	1/1/2012
REGULATION (EU) 407/2011	REG 100 MANDATORY COMPLIANCE Mandatory compliance with UNECE Regulation 100 00 series of amendments	All Vehicles	1/1/2012
REGULATION (EC) 79/2009	HYDROGEN POWERED VEHICLES	Hydrogen propelled vehicles	24/2/2012
REGULATION (EC) 692/2008	LIGHT DUTY EMISSIONS Euro 5b emissions with Euro 5 OBD	M1G social needs Euro 5a with Euro 5 OBD	1/9/2012
REGULATION (EC) 78/2009	PEDESTRIAN PROTECTION Annex 1 Section 2 or 3 of 78/2009	M1 less than 2500kg and N1 less than 2500kg.	31/12/2012
REGULATION (EC) 692/2008	LIGHT DUTY EMISSIONS Euro 5b emissions with Euro 5 OBD	M, N1 Class I, II & III, N2, M1 specific social needs Euro 5a emissions with Euro 5 OBD vehicles, Euro 6a emissions with Euro 6- OBD vehicles	1/1/2013

EU DIRECTIVE	SUBJECT (DESCRIPTION)	VEHICLE CATEGORY AFFECTED	APPLICATION DATE IN THE DIRECTIVE (For registration or entry-into-service)
2005/49/EC(& Decision 2005/50/EC)	EMC: Prohibition of 24GHz radar	Vehicles with short-range radar (No radar = not affected)	1/7/2013
REGULATION (EU) 595/2009	HEAVY DUTY EMISSIONS	M and N Vehicles with reference mass of 2610 kg or over - compliance with Euro VI limits and EC Reg 595/2009/EC	31/12/2013
REGULATION (EC) 692/2008	LIGHT DUTY EMISSIONS	M and N1 Class 1, II & III, N2, M1 specific social needs (excluding M1G) Euro 5b emissions with Euro 5 OBD vehicles and Euro 6b emissions with Euro 6- OBD	1/1/2014
REGULATION (EU) 661/2009	VEHICLE SAFETY & TYRES	M2 and M3 to comply with Article 7 of 661/2009/EC N and O vehicles to comply with Article 6 of 661/2009/EC All categories of vehicles fitted with tyres that comply with Article 8, 9(1) and 9(4) of 661/2009/EC and meet Annex II Part A (wet grip requirements) and Part B Table 1 (rolling resistance req.) excluding C3 tyres M1 manuals with ref mass not exceeding 2610 and other vehicles which have manual gear and approval under Article 2(2) of EC Reg 715/2007 to be equipped with gear shift indicators All categories of vehicle to comply with Article 5 of 661/2009	1/11/2014

EC DIRECTIVE	SUBJECT (DESCRIPTION)	VEHICLE CATEGORY AFFECTED	APPLICATION DATE IN THE DIRECTIVE (For registration or entry-into-service)
REGULATION (EC) 661/2009	ELECTRONIC STABILITY CONTROL Mandatory fitment	M1 and N1 M3 Class 3, M3 <16 tonnes with pneumatic transmission N2 excluding hydraulic, pneumatic and hydraulic energy transmission, N3 O category	1/11/2014
REGULATION (EU) 407/2011	Mandatory compliance with UNECE Regulations	All	1/11/2014
REGULATION (EU) 407/2011	Mandatory compliance with UNECE Reg 13 Supp 3 to 11 series or UNECE Reg 13H Supp 9	N1	1/11/2014
REGULATION (EC) 661/2009	ELECTRONIC STABILITY CONTROL Mandatory fitment	M2 M3 Class II and B and Class III Hydraulic transmission N2 Hydraulic transmission	11/7/2015
REGULATION (EU) 78/2009	PEDESTRIAN PROTECTION: Annex 1 Section 4 of 78/2009	N1 new category vehicles	24/08/2015
REGULATION (EC) 715/2007	LIGHT EMISSIONS	Cats M & N1 Class 1, M1 specific social needs (excluding M1G) Vehicles that don't comply with Euro 6b emissions with Euro 6 ODB	1/9/2015

EC DIRECTIVE	SUBJECT (DESCRIPTION)	VEHICLE CATEGORY AFFECTED	APPLICATION DATE IN THE DIRECTIVE (For registration or entry-into-service)
REGULATION (EC) 661/2009	LANE DEPARTURE WARNING SYSTEM AND ADVANCED EMERGENCY BRAKING SYSTEM	M2, M3, N2, N3	1/11/2015
REGULATION (EC) 661/2009	ELECTRONIC STABILITY CONTROL Mandatory fitment	M3 Class II and III pneumatic control and hydraulic energy transmission N2 pneumatic control and hydraulic energy transmission	11/7/2016
REGULATION (EC) 715/2007	LIGHT EMISSIONS	Category N1 Class II & III, N2 Vehicles that don't comply with Euro 6b emissions with Euro 6 ODB	1/9/2016
REGULATION (EC) 661/2009	TYRES	M, N and O vehicles fitted with tyres that comply with Annex II Part C Table 1 (tyre rolling noise requirements) and Annex II Part B Table I (tyre rolling resistance requirements) including C3 class tyres	1/11/2016
2006/40/EC	<u>AIR CONDITIONING SYSTEMS</u> : Prohibition on using systems with gas with a global warming potential (GWP) greater than 150	M1 & N1 (Class 1), or STU	1/1/2017
REGULATION (EC) 78/2009	PEDESTRIAN PROTECTION: Annex 1 Section 3 of 78/2009	M1 max mass <2500kg N1 max mass <2500Kg	24/2/2018
REGULATION (EC) 661/2009	TYRES	M, N and O vehicles fitted with C1 and C2 tyres that comply with Annex II Part B Table 2 rolling resistance limits	1/11/2018
REGULATION (EC) 78/2009	PEDESTRIAN PROTECTION: Annex 1 Section 3 of 78/2009	M1 max mass >2500kg N1 max mass >2500kg	24/8/2019

REGULATION (EC) 661/2009	TYRES	M, N and O vehicles fitted with C3 tyres that comply with Annex II Part B Table 2 rolling resistance limits	1/11/2020
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We will be organising end-of-series exercises according to the rules below:

For ECWVTA vehicles

If you have stocks of vehicles still unsold which will not comply with the requirements of the Directive listed, then we can allow a further period of 12 months from the specified 'must comply' date during which the vehicle can enter into service (18 months in the case of a 'multi-stage' vehicle, for instance one which is built by one company and completed by another). To encourage an early move to the newer standard, this allowance can only be given for vehicles covered by an EC certificate of conformity which remains valid for three months or more before the date specified in the Directive. As an example, if a Directive specifies that a vehicle must comply by 1/1/2011, we can allow derogation **ONLY** for vehicles which have a COC issued before 1/10/2010. A vehicle manufactured on or after 1/10/2010 that does not comply with the new standard must be registered before 1/1/2011.

New Small Series National Type Approval (SSNTA) and EC Small Series Type Approval (ECSSTA) schemes fall under the RFD and therefore the 3 month rule will apply to them as well.

For Car National type approval (Low-volume approved category M1 vehicles (cars) exempted from the requirements of ECWVTA)

You may apply for an extra 12 months in which to register vehicles that do not comply with any new standard as shown on the calendar above. Derogation will be for up to 10% of the total number of the manufacturer's vehicles registered during the previous 12 months of the into-force date of the new standard. Vehicles must be manufactured before the into force date of the new standard. Where 10% would be less than 50, 50 vehicles may be derogated.

For Goods Vehicle National type approval - All subjects except Emissions

You may apply for an extra 12 months in which to register vehicles that do not comply with any new standard as shown on the calendar above.

Derogation will be for up to 10% (for vehicles propelled by petrol or diesel engines having a permissible maximum mass of at least 400kg and maximum speed equal to or exceeding 50 km/h) or 30% (for vehicles propelled by a diesel engine with a design speed exceeding 25 km/h, excluding M₁ category vehicles with total mass less than 3,5 tonnes) of the total numbers of vehicles registered by the manufacturer during the 12 months previous to the into-force date of the new standard. The vehicles must be manufactured before the date when the new requirements come in. Where 10% or 30% respectively would be less than 100, 100 vehicles may be derogated. Derogated vehicles must be manufactured before the into force date of the new standard.

N1 Vehicles only – As an alternative N1 vehicles can be derogated under the 3 month as long as they meet all the criteria in Schedule 1C, Part IIA of the Goods Vehicles Regs.

Late entry into Service Vehicle As long as the vehicle is manufactured more than 2 years before the new requirements come in, was in EC territory before the new requirements come in and no

EC Certificate of Conformity existed for the vehicle, but either a type approval certificate (TAC) or MAC (Ministers approval certificate) existed, then it can be derogated as a late entry into service vehicle.

Emissions – All Vehicles

Applications for derogation from the requirements of Regulation (EC) 715/2007 and Regulation (EC) 595/2009 will be assessed on the three month rule as detailed under the ECWVTA section above, in line with Regulation 61C of the Road Vehicles (Construction and Use) Regulations 1986, as amended.

For Tractors

Derogation will be for up to 10% of the total numbers of tractors put into service by the manufacturer during the 24 months previous to the into-force date of the new standard. Derogated vehicles must be manufactured before the into force date of the new standard.

Where 10% would be less than 20, 20 tractors may be derogated.

ADDITIONAL IMPORTANT INFORMATION

Note 1

No amendment to the approval of a type of vehicle shall be required if the new requirements are from a technical point of view, irrelevant to that type of vehicle or concern categories of vehicle other than the category to which it belongs.

Hence the approval of a type of vehicle that does not need to be amended, under the terms of Article 14.4 of the RFD, remains valid. Inherently, therefore, CoCs for that that type of vehicle should be considered valid and the manufacturer need not take advantage of the end-of-series provisions in Article 27.1.

If the end-of-series provisions are not utilized then no submission to VCA is required.

Note 2

Multistage build

The UK has opted for the 3 month rule on vehicles approved under 2007/46/EC. For multi stage build, either the first stage manufacturer or the second stage manufacturer could apply for derogation, but the applicant must meet the requirements which amongst other things include the requirement to have a EC COC issued more than 3 months before it loses its validity due to the introduction of new legislation.

If the first stage manufacturer applies for the derogation, the second stage manufacturer can rely on that derogation, as long as no changes are made to the vehicle that affect the validity of the derogation. So for emissions where the first stage manufacturer applies for the derogation, the second stage manufacturer mustn't make any changes to the vehicle that affect the emissions approval. As long as the first stage manufacturer issues an incomplete COC or identifies vehicles which he will be passing to a second stage manufacturer, then the end of series derogation will be for a period of 18 months.

HOW TO APPLY

You should apply stating the technical or economic reasons for the application. Applications should be submitted as soon as is practical preferably 1 month before a new standard comes in for applications under the 3 month rule.

You need to submit a list of the vehicles affected, arranged (where necessary) in model order. Specify the VIN number and the approval number and the date of production. For applications under the % rules please provide a short statement with the number of vehicles registered in the previous 12 months. This list should be in Excel. You should specify the Directive from which you are seeking derogation.

A pro-forma application form follows on the next page :-

Application for Derogation from

Part A

1. Make (Trade name of manufacturer):	
2. Vehicle type:	
3. Name and address of manufacturer:	
4. Address of assembly plant:	

For converters only

1. Make (Trade name of converters):	
2. Vehicle type:	
3. Name and address of converter:	
4. Address of assembly plant:	

Part B

Please state the economic and/or technical reasons on which this application is based:

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Part C

Please provide a **separate excel spreadsheet** (not pdf's) with the following details:

Make	Model	Type Approval No. (If relevant)	VIN No's.	Date of Production of Base Vehicle	Date of Completion of Conversion (If relevant)

Part D

The total number of vehicles applied for in Part C above is:	
The total number of vehicles of this kind sold in the previous 12 month period is: (only required for percentage based end of series allowances)	

Part E

The particulars set out in Part C to this notice in relation to each vehicle listed in that part are accurate. The vehicles listed are intended for use in the United Kingdom.

Dated	
Signature	
Name	
On behalf of	

Global Automotive Regulations Updated: Supplied by InterRegs www.interregs.com

Brazil

Resolution 227/2007 – Lighting and Light Signalling Devices – Amended.

Canada

MVSR (Motor Vehicle Safety Regulations) – Amended.

CMVSS 122 – Motorcycle Brake Systems – Amended.

CMVSS 207 – Anchorage of Seats – Amended.

CMVSS 210 – Seat Belt Anchorages – Amended.

Proposal of 26.11.2011 – MVSR, CMVSS 210.1, 210.2, 213.4, Booster Seat Safety Regulations – Issued.

ECE

Regulation 80-02 – Strength of Seats and their Anchorages – Buses – Issued.

Regulation 95-03 – Lateral Collision – Protection – Issued.

EEC

Directive No. 2000/25/EC – Agricultural Tractors Engine Emissions – Amended.

Directive No. 2011/87/EU – Agricultural Tractors Engine Emissions – Issued.

Directive No. 97/68/EC - Emissions from Engines in Non-Road Mobile Machinery – Amended.

Directive No. 2011/88/EU - Emissions from Engines in Non-Road Mobile Machinery – Issued.

India

AIS-053 – Automotive Vehicles – Types – Terminology – Issued.

Korea

Law No. 5104 – Motor Vehicle Control Act– Amended.

Norway

Chapter 6 – National Type Approval – Amended.

Chapter 17 – Entry and Exit, Emergency Exit – Amended.

Chapter 18 – Seats, Number of Persons – Amended.

Chapter 24 – Noise – Amended.

Chapter 25 – Emissions – Amended.

Chapter 26 – Brakes – Amended.

Chapter 28 – Lamps, Light Signals, Reflectors – Amended.

Chapter 31 – Windows – Amended.

Chapter 38 – Trailer Coupling – Towbar – Amended.

Annex 1 Vehicle Type Approval – EEC Requirements – Amended.

Republic of Ireland

S.I. No. 5 of 2003 – Construction and Use of Vehicles Regulations, 2003 – Amended.

S.I. No. 190 of 1963 – Construction, Equipment and Use of Vehicles Regulations, 1963 – Amended.

S.I. No. 189 of 2003 – Lighting of Vehicles Regulations, 1963 – Amended.

S.I. No. 147 of 2000 – Motor Vehicles UN-ECE Type Approval Regulations – Amended.

S.I. No. 385 of 1992 – Registration and Licensing Regulations, 1992 – Amended.
S.I. No. 409 of 1992 – Registration and Licensing Regulations, 1992 – Amended.

USA

40 CFR Part 98 – Mandatory Greenhouse Gas Reporting (Extracts) – Amended.
49 CFR Part 575 – Consumer Information – Amended.
49 CFR FMVSS 201 – Occupant Protection in Interior Impact - Request for Comments – Issued.
CCR Title 13 - Motor Vehicle Emissions (Extracts) – Amended.
49 CFR Part 571 FMVSS 114 – Theft Protection and Rollaway Prevention – Proposal of 12.12.2011 – Issued.

Off-Highway Construction Equipment Regulations Updated: Supplied by InterRegs www.interregs.com

Europe

EN ISO 3450 : 2011 - Braking - Wheeled or High-Speed Rubber Tracked Machinery - Issued.
Directive No. 2000/25/EC - Emissions from Tractor Engines - Amended.
Directive No. 2011/87/EU - Emissions from Tractor Engines - Issued.
Directive No. 97/68/EC - Emissions from Engines in Non-Road Mobile Machinery - Amended.
Directive No. 2011/88/EU - Emissions from Engines in Non-Road Mobile Machinery - Issued.

Non-Road Engine Emissions Regulations Updated: Supplied by InterRegs www.interregs.com

EEC

Directive No. 97/68/EC - Emissions from Engines in Non-Road Mobile Machinery - Amended.
Directive No. 2011/88/EU - Emissions from Engines in Non-Road Mobile Machinery - Issued.

PPVL COMMITTEES, WORKING & INTEREST GROUP MEMBERSHIP REQUEST FORM

Name: _____

Company: _____

Email: _____

ENVIRONMENT & VEHICLE LEGISLATION COMMITTEES (Members attend meetings)	
Bus and Coach TC	
Car and Light CV TC	
Engineering Committee	
Environmental Policy Committee	
Heavy CV TC	
Trailer TC	

VEHICLE LEGISLATION WGs (Members attend meetings)	
Battery WG	
Brakes WG	
Electromagnetic Compatibility WG	
Light Vehicle Powertrain WG	
Lighting and Signalling WG	
Passive Safety WG	
Towing Vehicle and Trailer Electrical Connectivity-TF	
Type Approval WG	
* TAWG-UKNTA WG	
Vehicle Manufacturers Body Repair WG	
Vehicle Security and Insurance WG	

VEHICLE LEGISLATION IGs (for information only)	
Alternators IG	
Ambulances IG	
Animal Transport IG	
ATP (International Agreement for Carriage of Perishable Goods) IG	
Braking Compatibility IG	
Brakes IG	
Bus and Coach IG	
Commercial Vehicle Telematics IG	
Dangerous Goods IG	
Diagnostics and Serial Data Communication IG	
DPV (Disabled Persons Vehicle) IG	
Electric and Hybrid Vehicle IG	
Electric Vehicle Charging IG	
Electrical Power Systems IG	
Electromagnetic Compatibility IG	
Electronics and Electrical Equipment IG	
Ergonomics IG	
Freight Containers (Thermal) IG	
Gas Engine IG	

Heavy Mechanical Coupling IG	
Heavy Vehicle Powertrain IG	
Hydrogen Fuel Cell IG	
Indirect Vision Devices IG	
ITS (Intelligent Transport Systems) IG	
Light Mechanical Couplings IG	
Light Vehicle Powertrain IG	
Lighting and Signalling IG	
Load Restraint IG	
Materials IG	
NCAP (New Car Assessment Programme) IG	
Passive Safety IG	
Published Emissions Data IG	
Replacement Brake Linings IG	
Road Tank IG	
Roof Rack IG	
Sheet Steel Rationalisation IG	
Sideguards and Rear Underrun IG	
Speed Limiters IG	
Spray Suppression IG	
Steering IG	
Swap Bodies (Tanks) IG	
Swap Bodies (Thermal) IG	
Swap Bodies – General Cargo IG	
Tachograph IG	
Taxi IG	
TIR (Transport Under Customs Cover) IG	
Trailer IG	
Trailer Registration IG	
Truck IG	
Type Approval IG	
Tyre and Wheel IG	
Vehicle Glazing IG	
Vehicle Handling IG	
Vehicle Security and Insurance IG	
Weights and Dimensions IG	

ENVIRONMENT IGs (for information only)	
Car Label IG	
Future Fuels Strategy IG	
HFC (Hydrofluorocarbon) IG	
Integrated Product Policy IG	
Noise IG	
Packaging Waste IG	

ENVIRONMENT WGs (Members attend meetings)	
ELV (End of Life Vehicle) WG	
Fuels WG	
Hazardous Materials WG	
Noise WG	
Manufacturing Environment WG	
* Manufacturing Energy and Trading Schemes WG	
OHEEG (Off-Highway Engine and Equipment Group)	
Sustainability WG	

POLICY & ECONOMIC COMMITTEES & WGs (Members attend meetings)	
Economic Committee	
Education and Development Committee	
Policy Co-ordination Committee	
Advertising WG	
Tax Panel	

INNOVATION AND E-MOBILITY GROUPS (Members attend meetings)	
Design and Engineering Group	
Electric Vehicle WG	

INFORMATION SERVICE	
Tel: 020 7344 1630	
Fax: 020 79730529	
Email: infomanager@smtt.co.uk	
Call now for advice on:	
<ul style="list-style-type: none"> • Compliance with technical standards • Impact of manufacturing environment legislation • General automotive queries 	

PLEASE NOTE:	
Only SMMT members can join the TCs, WGs and IGs. If you would like to join a TC, WG or an IG, please complete this form and return it to the department Administrator.	
Committee membership requests are first submitted to committee members for approval. Please contact us by fax or email. Details are below:	
PPVL@smtt.co.uk	
Fax: 020 79730529	
Thank you	

Updated: October 2011