

# Public Policy and Vehicle Legislation Department

Technical Bulletin  
Issue 2012 - 09



THE SOCIETY OF  
MOTOR MANUFACTURERS  
AND TRADERS LIMITED

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## ORDERING OF CIRCULARS

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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 **September 2012**.

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](http://www.smmt.co.uk).

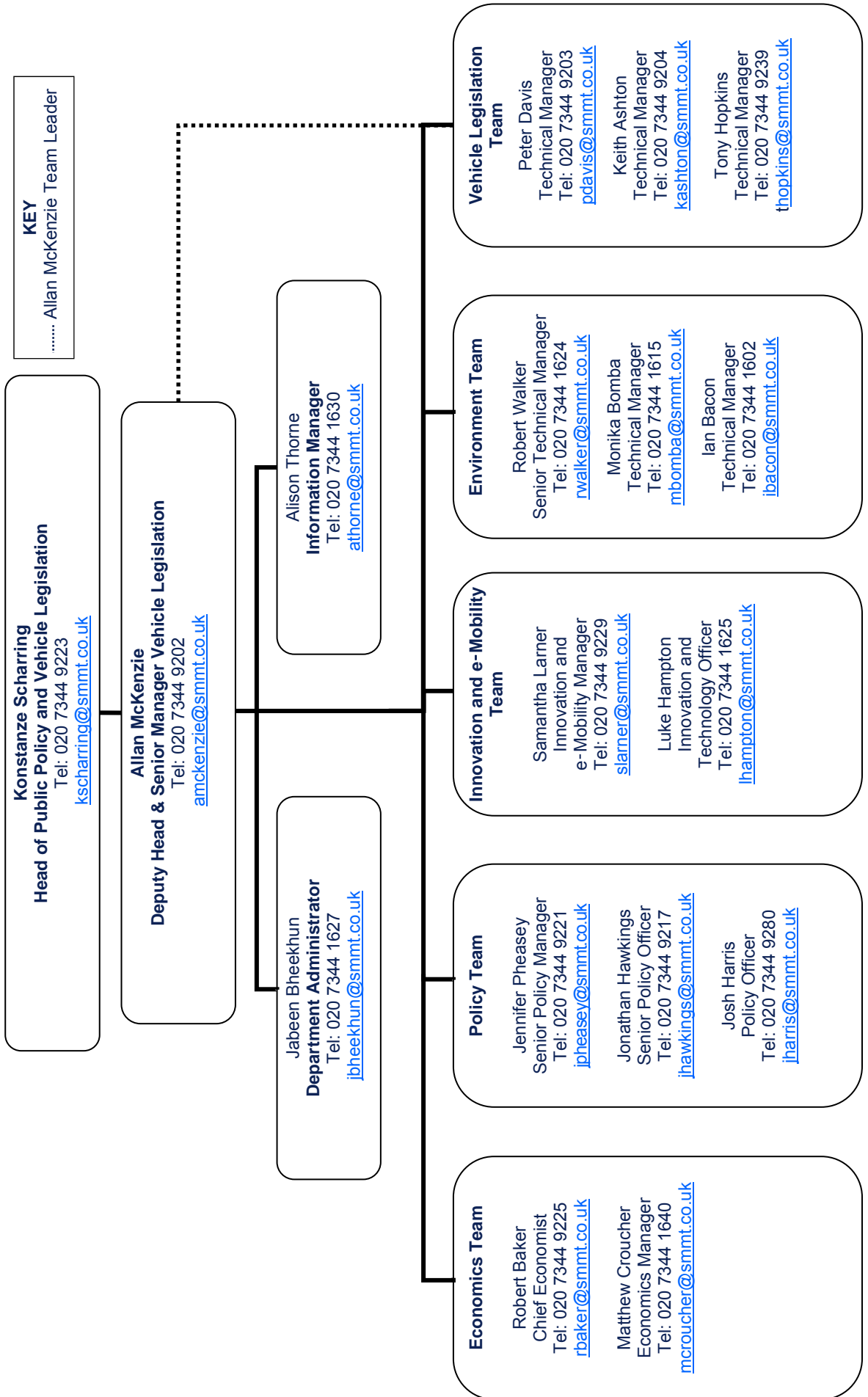
Requests for TECs should be emailed directly to me at: [athorne@smmt.co.uk](mailto:athorne@smmt.co.uk), and I will forward them to you by return of email. We are aware that some email systems may restrict the size of attachments, and the email formatting. If your emails are restricted in any way, please 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

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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
- CO<sub>2</sub>
- 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

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### **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

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### 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]
- M<sub>1</sub> Vehicles designed and constructed for the carriage of passengers and comprising no more than eight seats in addition to the driver's seat.
- M<sub>2</sub> 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.
- M<sub>3</sub> 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.
- N<sub>1</sub> Vehicles designed and constructed for the carriage of goods and having a maximum mass not exceeding 3,5 tonnes.
- N<sub>2</sub> Vehicles designed and constructed for the carriage of goods and having a maximum mass over 3,5 tonnes but not exceeding 12 tonnes.
- N<sub>3</sub> Vehicles designed and constructed for the carriage of goods and having a maximum mass exceeding 12 tonnes.

### Category O:

- O: Trailers (including semi-trailers)
- O<sub>1</sub> Trailers with a maximum mass not exceeding 0,75 tonnes.
- O<sub>2</sub> Trailers with a maximum mass exceeding 0,75 tonnes but not exceeding 3,5 tonnes.
- O<sub>3</sub> Trailers with a maximum mass exceeding 3,5 tonnes, but not exceeding 10 tonnes.
- O<sub>4</sub> 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, Annex II*  
<http://eur-lex.europa.eu/JOHtml.do?uri=OJ:L:2007:263:SOM:EN:HTML>

### Administration

#### **TEC/2012/581**

##### **93RD OICA GESG (3RD AND 4TH APRIL 2012): DRAFT OICA REPORT**

Category: CMP, M, N

Circulation: Bus and Coach IG (Motor Vehicles), Car and Light CV TC, Indirect Vision Devices IG (Motor Vehicles), Low Volume Manufacturers Working Group, Passive Safety IG (Motor Vehicles), Truck IG (Motor Vehicles), Type Approval IG (Motor Vehicles), Vehicle Glazing IG (Motor Vehicles), Gas Engine IG (Motor Vehicles), Light Vehicle Powertrain IG (Motor Vehicles), Vehicle Security and Insurance IG (Motor Vehicles)

Size: 1209 KB

Attached pages: 60

Circulated the draft report from the 93rd meeting of GESG.

#### **TEC/2012/587**

##### **AGENDA AND WORKING DOCUMENT FOR THE 55TH SESSION OF UNECE WP.24 (INTERMODAL TRANSPORT AND LOGISTICS)**

Category: O4, N3

Circulation: Trailer and Bodywork IG, Truck IG, Weights and Dimensions IG

Size: 135 KB

Attached pages: 6

Agenda and a working document on mega-trucks.

#### **TEC/2012/590**

##### **DRAFT AGENDA FOR THE 160TH MEETING OF THE OICA TECHNICAL COMMITTEE**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 1897 KB

Attached pages: 70

Draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

#### **TEC/2012/592**

##### **DRAFT AGENDA FOR THE VIPER MEETING TO BE HELD ON 19TH SEPTEMBER 2012**

Category: EFL, M, N, MFR

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

Size: 95 KB

Attached pages: 2

VIPER Agenda from BIS.

#### **TEC/2012/594**

##### **AUTOMOTIVE COUNCIL TECHNOLOGY GROUP: MINUTES OF THE MEETING HELD ON 20TH JUNE 2012**

Category: All

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

Size: 2645 KB

Attached pages: 74

Automotive Council Secretariat supplied Minutes.

#### **TEC/2012/595**

##### **AUTOMOTIVE COUNCIL SUPPLY CHAIN GROUP: MINUTES OF THE MEETING HELD ON 29TH MAY 2012**

Category: All

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

Size: 1354 KB

Attached pages: 30

Automotive Council Secretariat supplied Minutes.



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**TEC/2012/598**

**160TH MEETING OF THE OICA TECHNICAL COMMITTEE: REVISED DRAFT AGENDA**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 169 KB

Attached pages: 19

Revised draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

**TEC/2012/607**

**EUROPEAN COMMISSION PROPOSAL TO AMEND ANNEX XI (SPECIAL PURPOSE VEHICLES) OF DIRECTIVE 2007/46/EC**

Category: M, N, O

Circulation: Ambulance IG, Disabled Person Vehicle IG, Low Volume Manufacturers Working Group, Type Approval IG, Trailer and Bodywork IG, Truck IG, Light Trailer and Trailer Equipment Section, Car and Light CV TC

Size: 430 KB

Attached pages: 62

The European Commission has established a sub-group of the Motor Vehicle Working Group (MVWG) to review and revise Annex XI. Comments by 27th September.

**TEC/2012/609**

**68TH UNECE WP.11 (TRANSPORT OF PERISHABLE FOODSTUFFS): ADDITIONAL INFORMAL DOCUMENTS**

Category: CMP, N, O

Circulation: ATP IG

Size: 79 KB

Attached pages: 2

Advised of the availability of 3 new Informal documents. Comments by 21st September.

**TEC/2012/619**

**ADDITIONAL DOCUMENTS FOR THE 103RD SESSION OF UNECE GRSG (2ND - 5TH OCTOBER 2012)**

Category: CMP, M, N

Circulation: Bus and Coach IG, Car and Light CV TC, Heavy Vehicle Powertrain IG, Low Volume Manufacturers Working Group, Light Vehicle Powertrain IG, Type Approval IG, Gas Engine IG, Passive Safety IG

Size: 95 KB

Attached pages: 2

Advised of the availability of 8 new Informal documents. Comments by 28th September.

**TEC/2012/630**

**ADDITIONAL DOCUMENTS FOR THE 1ST MEETING OF THE COMMISSION SUB-GROUP REVIEWING ANNEX XI (SPECIAL PURPOSE VEHICLES) OF DIRECTIVE 2007/46/EC**

Category: M, N, O

Circulation: Ambulance IG, Disabled Person Vehicle IG, Low Volume Manufacturers Working Group, Type Approval IG, Trailer and Bodywork IG, Truck IG, Light Trailer and Trailer Equipment Section, Car and Light CV TC

Size: 182 KB

Attached pages: 14

Two additional documents for the first meeting of the sub-group reviewing Annex XI of 2007/46/EC.

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## Braking, Handling, Wheels and Tyres

### **TEC/2012/590**

#### **DRAFT AGENDA FOR THE 160TH MEETING OF THE OICA TECHNICAL COMMITTEE**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 1897 KB

Attached pages: 70

Draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

### **TEC/2012/598**

#### **160TH MEETING OF THE OICA TECHNICAL COMMITTEE: REVISED DRAFT AGENDA**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 169 KB

Attached pages: 19

Revised draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

### **TEC/2012/605**

#### **AMENDMENTS TO VOSA PSV INSPECTION MANUAL (ANNUAL TEST)**

Category: CMP, M2, M3

Circulation: Bus and Coach IG, Tyre and Wheel IG

Size: 1817 KB

Attached pages: 0

Circulated an Internal Memo from VOSA informing of amendments to the PSV Inspection Manual.

### **TEC/2012/604**

#### **AMENDMENTS TO VOSA HGV INSPECTION MANUAL (ANNUAL TEST)**

Category: N2, N3, O3, O4, CMP

Circulation: Trailer and Bodywork IG, Truck IG, Brakes IG, Lighting and Signalling IG, Sideguards and Rear Underrun IG, Spray Suppression IG

Size: 2283 KB

Attached pages: 0

Circulated an Internal Memo from VOSA informing of amendments to the HGV Inspection Manual.

### **TEC/2012/618**

#### **DRAFT PROPOSAL TO AMEND UNECE REGULATION 121 (IDENTIFICATION OF CONTROLS, TELL-TALES AND INDICATORS)**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Car and Light CV TC, Heavy CV TC (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Low Volume Manufacturers Working Group, Passive Safety WG (Motor Vehicles), Type Approval WG (Motor Vehicles), Vehicle Security and Insurance WG (Motor Vehicles)

Size: 101 KB

Attached pages: 3

Draft proposal to amend Regulation 121 in order to introduce generic provisions for automatic systems. Comments by 19th January.

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## Certification

**TEC/2012/581**

**93RD OICA GESG (3RD AND 4TH APRIL 2012): DRAFT OICA REPORT**

Category: CMP, M, N

Circulation: Bus and Coach IG (Motor Vehicles), Car and Light CV TC, Indirect Vision Devices IG (Motor Vehicles), Low Volume Manufacturers Working Group, Passive Safety IG (Motor Vehicles), Truck IG (Motor Vehicles), Type Approval IG (Motor Vehicles), Vehicle Glazing IG (Motor Vehicles), Gas Engine IG (Motor Vehicles), Light Vehicle Powertrain IG (Motor Vehicles), Vehicle Security and Insurance IG (Motor Vehicles)

Size: 1209 KB

Attached pages: 60

Circulated the draft report from the 93rd meeting of GESG.

**TEC/2012/586**

**AMENDMENT REVISIONS TO UNECE REGULATION 107 (APPROVAL OF THE GENERAL CONSTRUCTION OF CATEGORY M2 AND M3 VEHICLES)**

Category: M2, M3

Circulation: Bus and Coach IG, Type Approval IG

Size: 55 KB

Attached pages: 1

Advised of the availability of amendments to Revision 3 to UNECE Regulation 107 on the UNECE website.

**TEC/2012/590**

**DRAFT AGENDA FOR THE 160TH MEETING OF THE OICA TECHNICAL COMMITTEE**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 1897 KB

Attached pages: 70

Draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

**TEC/2012/598**

**160TH MEETING OF THE OICA TECHNICAL COMMITTEE: REVISED DRAFT AGENDA**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 169 KB

Attached pages: 19

Revised draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

**TEC/2012/599**

**SMMT POSITION ON THE EURO 6 CERTIFICATION FUEL SPECIFICATION**

Category: N, M

Circulation: Fuels WG (Motor Vehicles), Light Vehicle Powertrain IG (Motor Vehicles), Car and Light CV TC, Environmental Policy Committee (Motor Vehicles)

Size: 230 KB

Attached pages: 1

Please find attached the latest ACEA documents on the proposed changes to the certification fuel which is increasing from E5 to E10, and from B5 to B7 and the associated specifications.

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**TEC/2012/607**

**EUROPEAN COMMISSION PROPOSAL TO AMEND ANNEX XI (SPECIAL PURPOSE VEHICLES) OF DIRECTIVE 2007/46/EC**

Category: M, N, O

Circulation: Ambulance IG, Disabled Person Vehicle IG, Low Volume Manufacturers Working Group, Type Approval IG, Trailer and Bodywork IG, Truck IG, Light Trailer and Trailer Equipment Section, Car and Light CV TC  
Size: 430 KB

Attached pages: 62

The European Commission has established a sub-group of the Motor Vehicle Working Group (MVWG) to review and revise Annex XI. Comments by 27th September.

**TEC/2012/616**

**FITNESS CHECK STUDY OF THE LEGAL FRAMEWORK FOR THE TYPE APPROVAL OF VEHICLES – 2007/46/EC**

Category: M, N, O

Circulation: Type Approval WG

Size: 57 KB

Attached pages: 1

Links to the website for the completion of the on-line questionnaire issued by CSES

**TEC/2012/618**

**DRAFT PROPOSAL TO AMEND UNECE REGULATION 121 (IDENTIFICATION OF CONTROLS, TELL-TALES AND INDICATORS)**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Car and Light CV TC, Heavy CV TC (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Low Volume Manufacturers Working Group, Passive Safety WG (Motor Vehicles), Type Approval WG (Motor Vehicles), Vehicle Security and Insurance WG (Motor Vehicles)

Size: 101 KB

Attached pages: 3

Draft proposal to amend Regulation 121 in order to introduce generic provisions for automatic systems. Comments by 19th January.

**TEC/2012/619**

**ADDITIONAL DOCUMENTS FOR THE 103RD SESSION OF UNECE GRSG (2ND - 5TH OCTOBER 2012)**

Category: CMP, M, N

Circulation: Bus and Coach IG, Car and Light CV TC, Heavy Vehicle Powertrain IG, Low Volume Manufacturers Working Group, Light Vehicle Powertrain IG, Type Approval IG, Gas Engine IG, Passive Safety IG

Size: 95 KB

Attached pages: 2

Advised of the availability of 8 new Informal documents. Comments by 28th September.

**TEC/2012/630**

**ADDITIONAL DOCUMENTS FOR THE 1ST MEETING OF THE COMMISSION SUB-GROUP REVIEWING ANNEX XI (SPECIAL PURPOSE VEHICLES) OF DIRECTIVE 2007/46/EC**

Category: M, N, O

Circulation: Ambulance IG, Disabled Person Vehicle IG, Low Volume Manufacturers Working Group, Type Approval IG, Trailer and Bodywork IG, Truck IG, Light Trailer and Trailer Equipment Section, Car and Light CV TC  
Size: 182 KB

Attached pages: 14

Two additional documents for the first meeting of the sub-group reviewing Annex XI of 2007/46/EC.

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## Driver and Vehicle Licensing

### **TEC/2012/583**

#### **SUPPLY OF VIN DATA TO BVRLA AND EBBON-DACS: BVRLA RESPONSE TO COMMENTS FROM SMMT MEMBERS' AND A DRAFT MOU BETWEEN SMMT AND VEHICLE MANUFACTURERS.**

Category: M, N, O

Circulation: Safety Recall WG

Size: 160 KB

Attached pages: 8

Response from BVRLA and a draft MoU between SMMT and VMs.

### **TEC/2012/604**

#### **AMENDMENTS TO VOSA HGV INSPECTION MANUAL (ANNUAL TEST)**

Category: N2, N3, O3, O4, CMP

Circulation: Trailer and Bodywork IG, Truck IG, Brakes IG, Lighting and Signalling IG, Sideguards and Rear Underrun IG, Spray Suppression IG

Size: 2283 KB

Attached pages: 0

Circulated an Internal Memo from VOSA informing of amendments to the HGV Inspection Manual.

### **TEC/2012/605**

#### **AMENDMENTS TO VOSA PSV INSPECTION MANUAL (ANNUAL TEST)**

Category: CMP, M2, M3

Circulation: Bus and Coach IG, Tyre and Wheel IG

Size: 1817 KB

Attached pages: 0

Circulated an Internal Memo from VOSA informing of amendments to the PSV Inspection Manual.

### **TEC/2012/608**

#### **INCENTIVES FOR CONSUMERS TO COMPLY WITH SAFETY RECALL MEASURES**

Category: M, N, O

Circulation: Safety Recall WG

Size: 114 KB

Attached pages: 3

VOSA, in conjunction with DVLA, has now agreed a policy for the use of incentives when dealing with safety recalls with low response rates.

## Electrical and Electronics

### **TEC/2012/590**

#### **DRAFT AGENDA FOR THE 160TH MEETING OF THE OICA TECHNICAL COMMITTEE**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 1897 KB

Attached pages: 70

Draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

### **TEC/2012/593**

#### **ELECTRIC VEHICLE CHARGING - BSI-PEL/69 MEETING MINUTES, 30TH AUGUST 2012**

Category: CMP, M, MFR, MTL, N

Circulation: Electric Vehicle Charging IG, Electric Vehicle Technical WG (All), Electric and Hybrid Vehicle IG (Members only)

Size: 95 KB

Attached pages: 9

Minutes of the BSI-PEL/69 meeting held 30th Aug

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**TEC/2012/598**

**160TH MEETING OF THE OICA TECHNICAL COMMITTEE: REVISED DRAFT AGENDA**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 169 KB

Attached pages: 19

Revised draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

**TEC/2012/621**

**ELECTROMAGNETIC FIELDS DIRECTIVE – UPDATE 27 SEPTEMBER 2012**

Category: All

Circulation: Electromagnetic Compatibility WG, Electric Vehicle WG (All), Motor Industry Safety Group, Policy Co-ordination Committee

Size: 766 KB

Attached pages: 182

Summary of the latest information on EMF

**TEC/2012/622**

**ELECTROMAGNETIC FIELDS DIRECTIVE WORKSHOP - GREECE**

Category: All

Circulation: Electromagnetic Compatibility WG, Electric Vehicle WG (All), Motor Industry Safety Group

Size: 59 KB

Attached pages: 1

The Bioelectromagnetics Society has advised SMMT of an EMF workshop to be held in Greece in June 2013.

## **Engines**

**TEC/2012/590**

**DRAFT AGENDA FOR THE 160TH MEETING OF THE OICA TECHNICAL COMMITTEE**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 1897 KB

Attached pages: 70

Draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

**TEC/2012/592**

**DRAFT AGENDA FOR THE VIPER MEETING TO BE HELD ON 19TH SEPTEMBER 2012**

Category: EFL, M, N, MFR

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

Size: 95 KB

Attached pages: 2

VIPER Agenda from BIS.

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**TEC/2012/598****160TH MEETING OF THE OICA TECHNICAL COMMITTEE: REVISED DRAFT AGENDA**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 169 KB

Attached pages: 19

Revised draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

**TEC/2012/600****AGENDA AND MEETING PAPERS FROM THE BSI PTI/2 LIQUID FUELS MEETING ON THE 6TH OF JUNE 2012**

Category: M, N

Circulation: Fuels WG, Heavy CV TC, Light Vehicle Powertrain WG, Car and Light CV TC, Bus and Coach TC, Off-Highway Engine and Equipment WG

Size: 1104 KB

Attached pages: 1

Please find attached the meeting agenda and the associated papers from the BIS PTI/2 meeting from the 6th of June. These will be discussed in the next Fuels Working group meeting on the 11th of September.

**TEC/2012/618****DRAFT PROPOSAL TO AMEND UNECE REGULATION 121 (IDENTIFICATION OF CONTROLS, TELL-TALES AND INDICATORS)**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Car and Light CV TC, Heavy CV TC (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Low Volume Manufacturers Working Group, Passive Safety WG (Motor Vehicles), Type Approval WG (Motor Vehicles), Vehicle Security and Insurance WG (Motor Vehicles)

Size: 101 KB

Attached pages: 3

Draft proposal to amend Regulation 121 in order to introduce generic provisions for automatic systems. Comments by 19th January.

**TEC/2012/619****ADDITIONAL DOCUMENTS FOR THE 103RD SESSION OF UNECE GRSG (2ND - 5TH OCTOBER 2012)**

Category: CMP, M, N

Circulation: Bus and Coach IG, Car and Light CV TC, Heavy Vehicle Powertrain IG, Low Volume Manufacturers Working Group, Light Vehicle Powertrain IG, Type Approval IG, Gas Engine IG, Passive Safety IG

Size: 95 KB

Attached pages: 2

Advised of the availability of 8 new Informal documents. Comments by 28th September.

## Environment

**TEC/2012/579****NEW CAR/VAN CO2 - DFT CONSULTATION ON REVIEW PROPOSAL FROM COMMISSION; AND LOWCVP WEBINAR 18 SEPTEMBER**

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: 86 KB

Attached pages: 0

Further to the Commission Proposal (TEC/447) to review the car and van CO2 Regulations, the DfT have issued some consultation questions, which will help them gather stakeholder views as they refine the Government position. LowCVP will be holding a webinar on Tuesday 18 September from 13:00 to 14:15 to hear opinions from stakeholders.



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**TEC/2012/584**

**INPUT REQUEST – STUDIES ON INDUSTRIAL CARBON EFFICIENCIES - CARBON LEAKAGE LIST**

Category: None

Circulation: Manufacturing Energy and Trading Schemes WG

Size: 171 KB

Attached pages: 9

INPUT REQUEST – STUDIES ON INDUSTRIAL CARBON EFFICIENCIES - CARBON LEAKAGE LIST

**TEC/2012/590**

**DRAFT AGENDA FOR THE 160TH MEETING OF THE OICA TECHNICAL COMMITTEE**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 1897 KB

Attached pages: 70

Draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

**TEC/2012/592**

**DRAFT AGENDA FOR THE VIPER MEETING TO BE HELD ON 19TH SEPTEMBER 2012**

Category: EFL, M, N, MFR

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

Size: 95 KB

Attached pages: 2

VIPER Agenda from BIS.

**TEC/2012/596**

**TRANSPORTATION OF LITHIUM BATTERIES - OUTCOME OF 41ST SESSION -UN SUB-COMMITTEE ON TRANSPORT OF DANGEROUS GOODS MEETING**

Category: None

Circulation: ELV Battery Recycling Sub-group

Size: 238 KB

Attached pages: 6

TRANSPORTATION OF LITHIUM BATTERIES - OUTCOME OF 41ST SESSION -UN SUB-COMMITTEE ON TRANSPORT OF DANGEROUS GOODS MEETING

**TEC/2012/597**

**CALCULATION FACTORS FOR ACETYLENE**

Category: None

Circulation: Manufacturing Energy and Trading Schemes WG

Size: 58 KB

Attached pages: 1

Following the last-minute inclusion of acetylene used for cutting and welding in the M&R plans, I have emailed the Environment Agency to find out whether the National Inventory data, prepared by AEA Technology and currently used for reporting standard commercial fuels, will include for 2013 reporting, acetylene NCV, EF and OF.

**TEC/2012/598**

**160TH MEETING OF THE OICA TECHNICAL COMMITTEE: REVISED DRAFT AGENDA**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 169 KB

Attached pages: 19

Revised draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.



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**TEC/2012/599**

**SMMT POSITION ON THE EURO 6 CERTIFICATION FUEL SPECIFICATION**

Category: N, M

Circulation: Fuels WG (Motor Vehicles), Light Vehicle Powertrain IG (Motor Vehicles), Car and Light CV TC, Environmental Policy Committee (Motor Vehicles)

Size: 230 KB

Attached pages: 1

Please find attached the latest ACEA documents on the proposed changes to the certification fuel which is increasing from E5 to E10, and from B5 to B7 and the associated specifications.

**TEC/2012/600**

**AGENDA AND MEETING PAPERS FROM THE BSI PTI/2 LIQUID FUELS MEETING ON THE 6TH OF JUNE 2012**

Category: M, N

Circulation: Fuels WG, Heavy CV TC, Light Vehicle Powertrain WG, Car and Light CV TC, Bus and Coach TC, Off-Highway Engine and Equipment WG

Size: 1104 KB

Attached pages: 1

Please find attached the meeting agenda and the associated papers from the BIS PTI/2 meeting from the 6th of June. These will be discussed in the next Fuels Working group meeting on the 11th of September.

**TEC/2012/602**

**NEW CAR/VAN CO2 - DRAFT SMMT RESPONSE TO DFT CONSULTATION ON CO2 REGULATION REVIEW**

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: 116 KB

Please see attached my draft response to the DfT consultation questions on new car CO2 Regulation review (TEC/579). We will then seek approval for the final text of the SMMT submission at the EPC on Wednesday.

**TEC/2012/603**

**2ND MEETING CO2 SPECIAL WORKING GROUP (SWG) 'TRAILER': MINUTES AND DRAFT PROPOSAL**

Category: O3, O4

Circulation: Trailer and Bodywork IG (Trailer and Bodywork)

Size: 576 KB

Attached pages: 8

Circulated the Minutes and a draft proposal from the meeting.

**TEC/2012/606**

**NOTE OF COMMISSION MOTOR VEHICLE EMISSION GROUP (MVEG), 17 SEPTEMBER 2012**

Category: M, N

Circulation: Light Vehicle Powertrain WG (Motor Vehicles), Car and Light CV TC, Environmental Policy Committee (Motor Vehicles), Vehicle Security and Insurance WG (Motor Vehicles), Fuels WG (Motor Vehicles)

Size: 842 KB

Attached pages: 51

Please find attached a copy of the ACEA meeting notes from the commission MVEG meeting where a number of issues on emissions and security were discussed (attachment 1).

**TEC/2012/613**

**NEW CAR/VAN CO2 - SMMT RESPONSE TO DFT CONSULTATION ON CO2 REGULATION REVIEW AND CARS POSITION PAPER**

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: 163 KB

Please see attached the SMMT response to the DfT consultation questions on new car and van CO2 Regulation review. They were approved at the EPC and sent to DfT today (further to TECs 579 and 602). Also attached for information is the SMMT position in slide format, which I presented at the DfT/LowCVP webinar yesterday.

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**TEC/2012/623**

**UPDATE ON THE BREF REVIEW PROGRAMME AND COMMENTS ON ARTICLE 13 FORUM PLANS**

Category: All

Circulation: Manufacturing Environment WG

Size: 163 KB

Attached pages: 10

BUSINESSEUROPE has prepared a draft letter in response to the IED Article 13 Forum's proposed work programme for the BREF reviews.

**TEC/2012/624**

**ACEA INDUSTRY POCKET GUIDE**

Category: All

Circulation: Manufacturing Environment WG

Size: 58 KB

Attached pages: 1

ACEA has recently published their new industry pocket guide

**TEC/2012/625**

**THE ENERGY EFFICIENCY DIRECTIVE HAS BEEN ADOPTED**

Category: All

Circulation: Manufacturing Energy and Trading Schemes WG, Manufacturing Environment WG, Environmental Policy Committee

Size: 832 KB

Attached pages: 117

The Energy Efficiency Directive has been adopted

**TEC/2012/626**

**BUSINESSEUROPE PROPOSALS FOR AN ENERGY STRATEGY**

Category: All

Circulation: Manufacturing Energy and Trading Schemes WG, Manufacturing Environment WG, Environmental Policy Committee

Size: 332 KB

Attached pages: 6

BUSINESSEUROPE is developing a strategy to boost investment in the secure supply of energy that is cost-competitive and sustainable for European industry and for consumers.

**TEC/2012/627**

**CCA - DECC CONFIRMS REVISED DEFINITION OF ELIGIBLE PROCESSES TO THE SMMT CLIMATE CHANGE AGREEMENT**

Category: All

Circulation: Manufacturing Energy and Trading Schemes WG

Size: 58 KB

Attached pages: 1

CCA - Revised SMMT definition of eligibility. DECC have now agreed to include resin transfer moulding, plastic injection moulding and on-site nitrogen generation into our eligible processes. This information should help with completing your Facility Eligibility Forms (which are due back to us by 12 October) and assists you with understanding what your eligible emissions.

**TEC/2012/628**

**GREEN INVESTMENT BANK - UPDATE**

Category: All

Circulation: Manufacturing Energy and Trading Schemes WG, Manufacturing Environment WG

Size: 62 KB

Attached pages: 2

The Green Investment Bank (GIB) has a £3 billion funding over the next three years to invest, including in non-domestic energy efficiency projects. SMMT would be interested to work with members if they were interested in seeing if the GIB could help them.

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## ITS

### **TEC/2012/580**

#### **ECALL - ITS(UK) / DFT ITS DIRECTIVE WORKSHOP HELD 25TH - POSITION PAPERS**

Category: CMP, M, MFR, MTL, N

Circulation: ITS IG

Size: 189 KB

Attached pages: 9

Position papers ITS (UK), as presented at the ITS Directive Workshop held 25th May

### **TEC/2012/585**

#### **ITS ACTION PLAN/DIRECTIVE - EU WORKSHOPS 2012**

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

Circulation: ITS IG, Ecall Task Force

Size: 64 KB

Attached pages: 1

Summary of EU May/June workshops covering key elements of the EU ITS Action Plan/Directive

### **TEC/2012/589**

#### **68TH MEETING OF THE GROUP OF EXPERTS ON LIGHTING AND SIGNALLING (GRE) TO BE HELD IN GENEVA 16th-18th OCTOBER 2012 - ADDITIONAL DOCUMENTS**

Category: All

Circulation: Lighting and Signalling IG, ITS IG

Size: 217 KB

Attached pages: 12

Additional documents for the 68th GRE.

### **TEC/2012/591**

#### **ITS (UK) - AUGUST 2012 NEWSLETTER**

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

Circulation: ITS IG

Size: 903 KB

Attached pages: 9

Monthly newsletter (August 2012) from ITS (UK)

### **TEC/2012/614**

#### **ECALL - TECHNICAL WORKSHOP - 15/16 OCTOBER @ MIRA**

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

Circulation: ITS IG, ITS IG (Component and Systems), ITS IG (Motor Vehicles), Ecall Task Force

Size: 61 KB

Attached pages: 2

ITS(UK),ERTICO, InnovITS & MIRA eCall Technical Workshop - 14/15 Oct

### **TEC/2012/629**

#### **ECALL STANDARDISATION - WEBINAR 2ND OCTOBER**

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

Circulation: ITS IG, ITS IG (Component and Systems), ITS IG (Motor Vehicles), Ecall Task Force

Size: 147 KB

Attached pages: 1

Invitation to join webinar 2nd October - eCall Standardisation

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## Lighting and Signalling

**TEC/2012/589**

**68TH MEETING OF THE GROUP OF EXPERTS ON LIGHTING AND SIGNALLING (GRE) TO BE HELD IN GENEVA 16th-18th OCTOBER 2012 - ADDITIONAL DOCUMENTS**

Category: All

Circulation: Lighting and Signalling IG, ITS IG

Size: 217 KB

Attached pages: 12

Additional documents for the 68th GRE.

**TEC/2012/590**

**DRAFT AGENDA FOR THE 160TH MEETING OF THE OICA TECHNICAL COMMITTEE**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 1897 KB

Attached pages: 70

Draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

**TEC/2012/598**

**160TH MEETING OF THE OICA TECHNICAL COMMITTEE: REVISED DRAFT AGENDA**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 169 KB

Attached pages: 19

Revised draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

**TEC/2012/604**

**AMENDMENTS TO VOSA HGV INSPECTION MANUAL (ANNUAL TEST)**

Category: N2, N3, O3, O4, CMP

Circulation: Trailer and Bodywork IG, Truck IG, Brakes IG, Lighting and Signalling IG, Sideguards and Rear Underrun IG, Spray Suppression IG

Size: 2283 KB

Attached pages: 0

Circulated an Internal Memo from VOSA informing of amendments to the HGV Inspection Manual.

**TEC/2012/618**

**DRAFT PROPOSAL TO AMEND UNECE REGULATION 121 (IDENTIFICATION OF CONTROLS, TELL-TALES AND INDICATORS)**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Car and Light CV TC, Heavy CV TC (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Low Volume Manufacturers Working Group, Passive Safety WG (Motor Vehicles), Type Approval WG (Motor Vehicles), Vehicle Security and Insurance WG (Motor Vehicles)

Size: 101 KB

Attached pages: 3

Draft proposal to amend Regulation 121 in order to introduce generic provisions for automatic systems. Comments by 19th January.

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## Safety and Security

**TEC/2012/581**

**93RD OICA GESG (3RD AND 4TH APRIL 2012): DRAFT OICA REPORT**

Category: CMP, M, N

Circulation: Bus and Coach IG (Motor Vehicles), Car and Light CV TC, Indirect Vision Devices IG (Motor Vehicles), Low Volume Manufacturers Working Group, Passive Safety IG (Motor Vehicles), Truck IG (Motor Vehicles), Type Approval IG (Motor Vehicles), Vehicle Glazing IG (Motor Vehicles), Gas Engine IG (Motor Vehicles), Light Vehicle Powertrain IG (Motor Vehicles), Vehicle Security and Insurance IG (Motor Vehicles)

Size: 1209 KB

Attached pages: 60

Circulated the draft report from the 93rd meeting of GESG.

**TEC/2012/583**

**SUPPLY OF VIN DATA TO BVRLA AND EBBON-DACS: BVRLA RESPONSE TO COMMENTS FROM SMMT MEMBERS' AND A DRAFT MOU BETWEEN SMMT AND VEHICLE MANUFACTURERS.**

Category: M, N, O

Circulation: Safety Recall WG

Size: 160 KB

Attached pages: 8

Response from BVRLA and a draft MoU between SMMT and VMs.

**TEC/2012/588**

**FATAL FALL WHILE LOADING WOOD CHIPS: HSE CASE STUDY**

Category: N, O

Circulation: Commercial Vehicle Section, Load Restraints IG, Motor Industry Safety Group, Trailer and Bodywork IG

Size: 62 KB

Attached pages: 1

Following the death of a driver at a sawmill, the HSE has issued a case study of the incident.

**TEC/2012/590**

**DRAFT AGENDA FOR THE 160TH MEETING OF THE OICA TECHNICAL COMMITTEE**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 1897 KB

Attached pages: 70

Draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

**TEC/2012/592**

**DRAFT AGENDA FOR THE VIPER MEETING TO BE HELD ON 19TH SEPTEMBER 2012**

Category: EFL, M, N, MFR

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

Size: 95 KB

Attached pages: 2

VIPER Agenda from BIS.

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**TEC/2012/598**

**160TH MEETING OF THE OICA TECHNICAL COMMITTEE: REVISED DRAFT AGENDA**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Bus and Coach TC (Motor Vehicles), Car and Light CV TC, Engineering Committee (Motor Vehicles), ELV WG (Motor Vehicles), Electric and Hybrid Vehicle IG (Motor Vehicles), ITS IG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Noise WG (Motor Vehicles), Passive Safety WG (Motor Vehicles), Heavy CV TC (Motor Vehicles), Type Approval WG (Motor Vehicles), Electric Vehicle Technical WG (Motor Vehicles)

Size: 169 KB

Attached pages: 19

Revised draft Agenda for the meeting to be held on 9th and 10th October 2012. Comments before Wednesday 26th September.

**TEC/2012/601**

**ADDITIONAL DOCUMENT FOR 94TH OICA GESG (GENERAL SAFETY) ON 11TH AND 12TH SEPTEMBER 2012: FRAMELESS INTERIOR MIRROR**

Category: CMP, M1

Circulation: Car and Light CV TC, Indirect Vision Devices IG (Motor Vehicles)

Size: 1152 KB

Attached pages: 6

Circulated a document clarifying document GRSG/2012/16 on frameless interior mirrors. Comments by Tuesday 11th September.

**TEC/2012/604**

**AMENDMENTS TO VOSA HGV INSPECTION MANUAL (ANNUAL TEST)**

Category: N2, N3, O3, O4, CMP

Circulation: Trailer and Bodywork IG, Truck IG, Brakes IG, Lighting and Signalling IG, Sideguards and Rear Underrun IG, Spray Suppression IG

Size: 2283 KB

Attached pages: 0

Circulated an Internal Memo from VOSA informing of amendments to the HGV Inspection Manual.

**TEC/2012/608**

**INCENTIVES FOR CONSUMERS TO COMPLY WITH SAFETY RECALL MEASURES**

Category: M, N, O

Circulation: Safety Recall WG

Size: 114 KB

Attached pages: 3

VOSA, in conjunction with DVLA, has now agreed a policy for the use of incentives when dealing with safety recalls with low response rates.

**TEC/2012/610**

**EURO NCAP DRAFT TEST PROTOCOL FOR AEB SYSTEMS**

Category: All

Circulation: Vehicle Security and Insurance WG (Motor Vehicles), Passive Safety WG, Car and Light CV TC, ITS IG (Motor Vehicles), Brakes IG (Motor Vehicles)

Size: 1013 KB

Attached pages: 20

Copy of the above draft protocol for testing AEB systems which includes the City test which is being adopted by insurers when testing systems that will be rewarded with a reduction in the final group rating.

**TEC/2012/611**

**SMMT POSITION ON THE DfT ROAD CASUALTIES IN GREAT BRITAIN ANNUAL REPORT 2011**

Category: M1, N1

Circulation: Passive Safety IG, Car and Light CV TC

Size: 57 KB

Attached pages: 1

SMMT position statement on the above report.

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**TEC/2012/612**

**INVITATION TO THE MEETING OF THE GRSP REESS GROUP TO CONSIDER EV SAFETY OF L CATEGORY ELECTRIC VEHICLES.**

Category: All

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

Size: 247 KB

Attached pages: 31

Invitation to a REESS meeting on E safety L category vehicles.

**TEC/2012/615**

**INVITATION TO THE 2ND MEETING OF THE UNECE GRSP ELECTRICAL VEHICLE SAFETY GROUP WORKING ON DEVELOPING A GLOBAL TECHNICAL REGULATION FOR ELECTRIC VEHICLES**

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 (Motor Vehicles)

Size: 166 KB

Attached pages: 6

Invitation to the above meeting to be held in Bonn Germany 23rd -25th October.

**TEC/2012/617**

**52nd GRSP AGENDA**

Category: All

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

Size: 153 KB

Attached pages: 11

Agenda for the 52nd meeting of GRSP to be held in Geneva 11-14 December 2012

**TEC/2012/618**

**DRAFT PROPOSAL TO AMEND UNECE REGULATION 121 (IDENTIFICATION OF CONTROLS, TELL-TALES AND INDICATORS)**

Category: M, N

Circulation: Brakes WG (Motor Vehicles), Car and Light CV TC, Heavy CV TC (Motor Vehicles), Light Vehicle Powertrain WG (Motor Vehicles), Lighting and Signalling WG (Motor Vehicles), Low Volume Manufacturers Working Group, Passive Safety WG (Motor Vehicles), Type Approval WG (Motor Vehicles), Vehicle Security and Insurance WG (Motor Vehicles)

Size: 101 KB

Attached pages: 3

Draft proposal to amend Regulation 121 in order to introduce generic provisions for automatic systems.

Comments by 19th January.

**TEC/2012/620**

**WORKING DOCUMENTS FOR THE MEETING OF THE GRSP REESS GROUP TO CONSIDER EV SAFETY OF L CATEGORY ELECTRIC VEHICLES.**

Category: All

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

Size: 1175 KB

Attached pages: 234

Documents for the REESS meeting on E safety L category vehicles as notified in Tec 2012/612

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## Transport Systems

**TEC/2012/581**

**93RD OICA GESG (3RD AND 4TH APRIL 2012): DRAFT OICA REPORT**

Category: CMP, M, N

Circulation: Bus and Coach IG (Motor Vehicles), Car and Light CV TC, Indirect Vision Devices IG (Motor Vehicles), Low Volume Manufacturers Working Group, Passive Safety IG (Motor Vehicles), Truck IG (Motor Vehicles), Type Approval IG (Motor Vehicles), Vehicle Glazing IG (Motor Vehicles), Gas Engine IG (Motor Vehicles), Light Vehicle Powertrain IG (Motor Vehicles), Vehicle Security and Insurance IG (Motor Vehicles)

Size: 1209 KB

Attached pages: 60

Circulated the draft report from the 93rd meeting of GESG.

**TEC/2012/582**

**94TH OICA GESG (GENERAL SAFETY): JAMA COMMENTS ON SDWEE PROPOSAL**

Category: M2, M3

Circulation: Bus and Coach TC (Motor Vehicles)

Size: 393 KB

Attached pages: 21

Circulated comments from JAMA on the SDWEE IG proposal to amend UNECE Regulation 107. Comments by Friday 7th September.

**TEC/2012/586**

**AMENDMENT REVISIONS TO UNECE REGULATION 107 (APPROVAL OF THE GENERAL CONSTRUCTION OF CATEGORY M2 AND M3 VEHICLES)**

Category: M2, M3

Circulation: Bus and Coach IG, Type Approval IG

Size: 55 KB

Attached pages: 1

Advised of the availability of amendments to Revision 3 to UNECE Regulation 107 on the UNECE website.

**TEC/2012/587**

**AGENDA AND WORKING DOCUMENT FOR THE 55TH SESSION OF UNECE WP.24 (INTERMODAL TRANSPORT AND LOGISTICS)**

Category: O4, N3

Circulation: Trailer and Bodywork IG, Truck IG, Weights and Dimensions IG

Size: 135 KB

Attached pages: 6

Agenda and a working document on mega-trucks.

**TEC/2012/604**

**AMENDMENTS TO VOSA HGV INSPECTION MANUAL (ANNUAL TEST)**

Category: N2, N3, O3, O4, CMP

Circulation: Trailer and Bodywork IG, Truck IG, Brakes IG, Lighting and Signalling IG, Sideguards and Rear Underrun IG, Spray Suppression IG

Size: 2283 KB

Attached pages: 0

Circulated an Internal Memo from VOSA informing of amendments to the HGV Inspection Manual.

**TEC/2012/609**

**68TH UNECE WP.11 (TRANSPORT OF PERISHABLE FOODSTUFFS): ADDITIONAL INFORMAL DOCUMENTS**

Category: CMP, N, O

Circulation: ATP IG

Size: 79 KB

Attached pages: 2

Advised of the availability of 3 new Informal documents. Comments by 21st September.



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**TEC/2012/615**

**INVITATION TO THE 2ND MEETING OF THE UNECE GRSP ELECTRICAL VEHICLE SAFETY GROUP WORKING ON DEVELOPING A GLOBAL TECHNICAL REGULATION FOR ELECTRIC VEHICLES**

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 (Motor Vehicles)

Size: 166 KB

Attached pages: 6

Invitation to the above meeting to be held in Bonn Germany 23rd -25th October.

**TEC/2012/619**

**ADDITIONAL DOCUMENTS FOR THE 103RD SESSION OF UNECE GRSG (2ND - 5TH OCTOBER 2012)**

Category: CMP, M, N

Circulation: Bus and Coach IG, Car and Light CV TC, Heavy Vehicle Powertrain IG, Low Volume Manufacturers Working Group, Light Vehicle Powertrain IG, Type Approval IG, Gas Engine IG, Passive Safety IG

Size: 95 KB

Attached pages: 2

Advised of the availability of 8 new Informal documents. Comments by 28th September.

# VEHICLE LEGISLATION & ENVIRONMENT TEAM MEETINGS

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October 2012	Group	Location
23	HCVTC	Great Peter Street
24	Lighting & Signalling WG	“ ”
29	Vehicle Manufacturers Body Repair WG	“ ”

## SMMT Events

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

SMMT's 96th Annual Dinner will be held on Tuesday 27 November 2012 at Grosvenor House, Park Lane, London. The evening will be hosted by SMMT President Nigel Stein, Chief Executive, GKN plc.

The after dinner speaker will be British actor, comedian and TV presenter, Alexander Armstrong.

This event is now sold out but to be added to the waiting list or for further information [annualdinner@smmt.co.uk](mailto:annualdinner@smmt.co.uk) or [click here](#)



### **SMMT Member accommodation discount**

SMMT is dedicated to supporting members and in order to lessen the financial burden of attending industry conferences, seminars and events across the UK, we have teamed up with Accor Hotels.

An affiliation with Accor has enabled us to make discounts available on accommodation for SMMT members. The offer includes a range of hotels, from low cost to midscale.

For further accommodation details [click here](#)

## Industry Events

### **Rushlight Awards Closing date for entries 31 October 2012**

The Rushlight Awards are now open for entries. The RSA-accredited Rushlight Awards support and promote the development of clean technologies and innovation for organisations throughout the UK and Ireland. Entry is online through self-nomination and there will be over £500,000 worth of in-kind prizes for the winners and commended entries.

Judging is entirely independent by leading experts from government departments, academia and sector analysts including representatives from DECC, DEFRA, Environment Agency, DfT, OLEV and The Low Carbon Vehicle Partnership.

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

### **Commercial Motor Live Millbrook Proving Ground, Bedford 3 – 4 October 2012**

Commercial Motor is excited to announce a whole new interactive experience for the road transport market. This unique event pulls together all the essential components for a mix of discussion, discovery and demonstration.

Visitors can learn about the most recent technology and legislation updates, see the latest product developments and at the same time get to ride and drive some of the industry's newest trucks.

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

### **The Engineering Design Show Ricoh Arena, Coventry 10 – 11 October 2012**

The Engineering Design Show will provide exhibitors with a unique opportunity to reach UK design engineers.

The Engineering Design Show's Conference and Workshop Programmes are now complete, with some of the UK's leading names in design and engineering set to take part.

Running alongside the Engineering Design Show, the conference and workshop sessions will offer delegates an opportunity to hear about the latest technologies, techniques and strategies employed by experts at the forefront of their fields.

Those signed up to address the conference comprise representatives from some of the UK's most illustrious names, including BAE Systems, ARM Holdings, McLaren, AgustaWestland, Siemens PLM and Cambridge Consultants.

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

## **Enhancing Car Design Through Aerodynamics Seminar MIRA, Nuneaton 30 October 2012**

Engineers of automotive aerodynamics must reduce drag, fuel costs, noise and address causes of aerodynamic instability from concept right through to manufacture.

Experts from across the industry will examine these and other issues, and you will hear how the latest technologies and techniques are applied and used in conjunction to optimise aerodynamic performances in both road and race cars.

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

## **Sustainable Transport 2012 Brewery Conference Centre, London 31 October 2012**

This third Annual National Conference is to focus on the sustainable development of the transport sector in the UK.

January 2011 saw the publication of '*Creating Growth, Cutting Carbon: Making Sustainable Local Transport Happen*,' the Department for Transport's White Paper which set out the vision for a transport system as an engine for economic growth; one that is also greener and safer, and improves quality of life in our communities.

Enabling Sustainable Choices will examine and question the methodology '*Creating Growth, Cutting Carbon: Making Sustainable Local Transport Happen*', and how this can deliver economic growth and carbon reductions. It will also examine, in detail, the work undertaken since the White Paper's publication, taking stock of the sustainable travel choices available and how the nation will combat domestic transport emissions – which account for 21% of the UK's total CO<sub>2</sub> emissions – through smarter, more informed choices.

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



## **Mechanical Engineering: Making the difference in force protection The Hilton Hotel, Bristol 6 November 2012**

Mechanical engineers play a vital role in protecting our armed forces from IEDs, mines and hostile fire. They must design and deliver vehicles which are capable of keeping troops safe whilst performing tasks such as transportation and surveillance.

This event will bring together mechanical engineers from the defence industry to discuss what is being done, and what more can be done, to enhance further the survival rates of soldiers through mechanical engineering on existing and new vehicles. As well as expert presenters from the industry, a roundtable discussion forum and a networking lunch provide ample opportunity for contacts to be made and further discussion with defence industry colleagues.

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

## **European Supply Chain Excellence Awards London Hilton on Park Lane, London 6 November 2012**

The 15th European Supply Chain Excellence Awards in partnership with PwC is the only guaranteed date in the diary for leading Supply Chain and Logistics Directors. It was launched in 1997 as an initiative to recognise and reward organisations in Europe that demonstrate excellence in their supply chain operations.

These Awards give deserved recognition for the achievements within the Supply Chain operations and provide an unparalleled networking opportunity decision makers.

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

## **Westminster Energy, Environment and Transport Forum Central London 8 November 2012**

This seminar will be a timely opportunity to assess the development of biofuels in the UK's energy mix, the impact of the recently amended Renewable Transport Fuel Obligation (RTFO) and development in advanced biofuels.

Including a keynote presentation by Norman Baker MP, Parliamentary Under-Secretary of State for Transport, Department for Transport - and with places already reserved for officials from the Department for Transport; Department for Business, Innovation and Skills; Department of Energy and Climate Change and the Department for Environment, Food and Rural Affairs - planned sessions focus on:

- The current state of challenges for biofuels entry to mass markets, in heating and electricity generation as well as transport;



- The implementation of the RTFO and RED in the UK;
- The role of Government, priorities for policy and the future for fuel duty; and
- Latest developments in advanced biofuels research and production.

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

## **Sustainable Vehicle Technologies Conference**

### **Heritage Motor Centre, Gaydon**

### **14 – 15 November 2012**

Sustainable Vehicle Technologies (SVT) 2012 is an innovative technical conference organised by the Automobile Division of the Institution of Mechanical Engineers. The conference will examine the latest advances in technology with a view to understanding the consequences of carbon dioxide reduction over the entire vehicle lifecycle. It offers a forum for refereed technical papers on all aspects of the finite resources available for vehicle production, operation and recycling.

This conference follows the 2009 Low Carbon Vehicle conference, which established a high standard of presentations primarily focussed on powertrain technology. This conference will consider all areas of environmental pollution in addition to the goals for delivering low carbon vehicles.

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



## **Global Freight Awards**

### **Planit Embankment Gardens, London**

### **21 November 2012**

The Global Freight Awards reward best practice in freight and logistics and seek to help improve standards in the global industry.

Freight's greatest awards, formerly known as the IFWs, proclaim to the world that the winners lead their field – that's no small claim when you're pitching for new business.

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

## **Japan Best Practice Programme 2012**

### **Tokyo, Japan**

### **23 November – 1 December 2012**

Japanese industry is globally recognised as being a leader in its approach to continuous improvement, focused on improving Quality, Cost and Delivery Performance, utilising Lean Manufacturing and Total Productive Maintenance (TPM) principles.

Industry Forum has had a long association with Japanese industry and was the first organisation to be appointed the Japan Institute of Plant Maintenance (JIPM) as an assessment agency for the prestigious TPM award process.

Now in its seventh year, this best practice programme offers a unique opportunity for delegates to experience first-hand TPM deployment and innovative improvement techniques, helping their own organisations move toward the goal of zero accidents, zero breakdown and zero defects.

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

## **Integrated Powertrain Engineering Fuel Economy Congress 2012**

### **London**

### **28 – 29 November 2012**

With Euro 6 standards on the horizon and fuel economy becoming a key factor in customers' purchase decisions, automakers must continue to find commercially viable routes to reduce emissions and improve fuel efficiency.

The internal combustion engine will remain the core focus of these efforts, yet in order to meet the level of efficiency required, OEMs will need to capitalise on the full panorama of powertrain technology from engines, transmission and driveline, to alternative hybrids.

The inaugural Integrated Powertrain Engineering Fuel Economy Congress 2012 will scrutinise the potential payback of current and upcoming fuel economy technologies for combustion, transmission, hybrid and driveline.

Taking a commercially pragmatic approach, this unique forum will enable industry attendees to benchmark strategic approaches, alongside engineering focused evaluation of emerging innovations to cost effectively optimise the efficiency of the powertrain for fuel economy savings.

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

## **Commercial Vehicle Show 2013**

### **NEC, Birmingham**

### **9 – 11 April 2013**

For further information contact Crystal Communications, 01634 261262, e-mail [enquiries@cvshow.com](mailto:enquiries@cvshow.com)

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## International Events and Exhibitions

### **Mondial de l'Automobile**

**Paris, France**

**29 September – 14 October 2012**

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



### **Baghdad AUTOSHOW**

**Baghdad, Iraq**

**3 – 6 October 2012**

Following the success of the first three editions of Erbil AUTOSHOW in 2010, 2011 and 2012, Expotim now offers the opportunity to showcase products and services at the Baghdad AUTOSHOW International Automobile, Automotive, Commercial Vehicles and Spare Parts exhibition.

This exhibition will provide an excellent platform for regional and international auto manufacturers to promote materials, technology, products and services to experts from the global automotive industry and prospective clients.

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

### **SEMA Show 2012**

**Las Vegas, Nevada**

**30 October – 2 November 2012**

The SEMA Show is the premier automotive specialty products trade event in the world. It draws the industry's brightest minds and hottest products to one place, providing attendees with educational seminars, product demonstrations, special events, networking opportunities and more.

SEMA Show 2011 drew more than 60,000 domestic and international buyers and a new products showcase featured 1,500 newly introduced parts, tools and components.

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



### **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, e-mail [pshaw@smmt.co.uk](mailto: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 media 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](#)

### **Odette International Conference and Exhibition**

**Berlin, Germany**

**3 – 4 December 2012**

Each year, the Odette International Conference and Exhibition for Automotive Supply Chain Management, IT and Telecommunications brings together decision makers and experts from all over the world under one roof, providing a unique opportunity to get an update on the development and implementation of innovative supply chain solutions as well as a broader overview of trends in the global automotive sector. Our industry is evolving constantly and at Odette2012 you will find the most up-to-date information you need to optimise your business.

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

### **Otomotiv 2012**

## **Istanbul, Turkey** **6 - 9 December 2012**

In 2011, Otomotiv Fair (International Automotive Supply Industry Components Accessories and Service Equipment Exhibition) hosted 13,360 visitors. The main categories of the Otomotiv 2012 exhibition will be motor and motor parts, inner tube and tyres, transmission components, brake systems and parts, hydraulic and pneumatic components, suspension components, safety components, rubber and rubber components, chassis components and parts, casting and casting parts, electrical equipment and lightening systems, accumulators, auto windows, motor oils and additives, auto seats and upholstery, test checking devices, small tools, painting-drying chambers, accessories, internal and external hardware and filters.

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

## **Automechanika** **Shanghai, China** **11 - 14 December 2012**

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, e-mail: [sthevenet@smmt.co.uk](mailto:sthevenet@smmt.co.uk).

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



## **Autopromotec** **Bologna, Italy** **22 – 26 May 2013**

The 25th Autopromotec exhibition will be held at the Bologna Trade Fair Centre, Italy – located in the heart of Italy's 'Motor Valley'. Held every two years, the show is organised as a collection of automotive equipment and aftermarket trade fairs with sectors include quality spare parts, tyres and accessories, garage equipment and tooling, body & repair products, car wash equipment and diagnostics. Autopromotec's hall-by-hall focus makes it easy for visitors to navigate according to their professional interest. The event's unique formula makes it a benchmark for advanced technologies, innovation, new products and market opportunities across the industry.

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



## British Standards Under Review continued...

### PD ISO/IEC TR 14143-3:2003

Information technology. Software measurement. Functional size measurement. Verification of functional size measurement methods

IST/15

### 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 646:1958/A2

Specification. Cartridge fuse-links (rated up to 5 amperes) for A.C. and D.C. service

PEL/32

### BS 4142

Method for rating industrial noise affecting mixed residential and industrial areas

will supersede BS 4142:1997  
EH/1/3

### BS 5930

Code of practice for site investigations

will supersede BS 5930:1999+A2:2010  
B/526/3

### BS 7036

Code of practice for safety at powered doors for pedestrian use

will supersede BS 7036-1:1996, BS 7036-2:1996, BS 7036-3:1996, BS 7036-4:1996 and BS 7036-5:1996  
MHE/31

### BS 7965

Guide to the selection, installation, operation and calibration of diagonal path transit time ultrasonic flow meters for industrial gas applications

will supersede BS 7965:2009  
CPI/30/5/1

### BS 8000-6

Workmanship on building sites. Code of practice for slating and tiling of roofs and claddings

will supersede BS 8000-6:1990  
B/542/1/2

### BS S 524:1969/A4

Specification for cold-rolled 18/10 chromium-nickel corrosion-resisting steel sheet and strip (titanium stabilized. 800 MPa)

ACE/61

### BS S 525:1969/A4

Specification for cold-rolled 18/10 chromium-nickel corrosion-resisting steel sheet and strip (niobium stabilized. 800 MPa)

ACE/61

### BS S 526:1969/A4

Specification for softened 18/10 chromium-nickel corrosion-resisting steel sheet and strip (titanium stabilized. 540 MPa)

ACE/61

### BS S 527:1969/A3

Specification for softened 18/10 chromium-nickel corrosion-resisting steel sheet and strip (niobium stabilized. 540 MPa)

ACE/61

### BS S 530:1970/A2

Specification for 24/17 chromium-nickel heat-resisting steel sheet and strip (titanium stabilized. 540 MPa) (elevated temperature properties not verified)

ACE/61

### BS HC 8:1974/A2

Specification for 3% chromium-molybdenum steel castings (1150-1300 MPa)

ACE/61

### BS HC 9:1974/A2

Specification for nickel-chromium-molybdenum steel castings (880-1080 MPa)

ACE/61

### BS 2HC 101:1989/A3

Specification for precipitation hardening chromium-nickel-copper-molybdenum steel castings (950 MPa) (Cr 14.0, Ni 4.5, Cu 2.5, Mo 1.5)

ACE/61

### BS 2HC 102:1989/A3

Specification for precipitation hardening chromium-nickel-copper-molybdenum steel castings (1250 MPa) (Cr 14.0, Ni 4.5, Cu 2.5, Mo 1.5)

ACE/61

### BS HC 104:1974/A3

Specification for 19% chromium-10% nickel niobium-stabilized corrosion-resisting steel castings (460 MPa)

ACE/61

### BS HC 105:1974/A2

Specification for 18% chromium-11% nickel-2.5% molybdenum niobium-stabilized corrosion-resisting steel castings (500 MPa)

ACE/61

### EN 54-3

Fire detection and fire alarm systems. Fire alarm devices. Sounders

will supersede BS EN 54-3:2001  
FSH/12/5

### EN 54-12

Fire detection and fire alarm systems. Smoke detectors. Line detectors using an optical light beam

will supersede BS EN 54-12:2002  
FSH/12/2

### EN 54-28

Fire detection and fire alarm system. Non-resettable line type heat detectors

FSH/12/2

### CEN/TR WI 00125174

Designation codes for masonry units

B/519/1

### EN WI 00154149

Tests for mechanical and physical properties of aggregates. Determination of compressibility and confined compressive strength of lightweight aggregates

B/502/6

### EN WI 00248541

Rubber or plastic-coated fabrics. Determination of stitch tear force (with needle)

TCI/69

### EN WI 00256628

Railway applications. NDT on rails in track. Requirements for describing and identifying internal and surface rail defects

RAE/2

### EN WI 00256629

Railway applications. NDT on rails in track. Requirements for ultrasonic inspection and evaluation principles

RAE/2

### EN 327

Heat exchangers. Forced convection air cooled refrigerant condensers. Test procedure for establishing the performance

will supersede BS EN 327:2000  
RHE/30

### EN 328

Heat exchangers. Test procedures for establishing the performance of forced convection unit air coolers for refrigeration

will supersede BS EN 328:1999  
RHE/30

### EN 397:2012/A1

Industrial safety helmets

PH/6/1

### EN 495-5

Flexible sheets for waterproofing. Determination of foldability at low temperature. Plastic and rubber sheets for roof waterproofing

will supersede BS EN 495-5:2001  
B/546

### EN 748

Playing field equipment. Football goals. Functional and safety requirements, test methods

will supersede BS EN 748:2004  
SW/136/22

### EN 900

Chemicals used for treatment of water intended for human consumption. Calcium hypochlorite

will supersede BS EN 900:2007

CI/59

### EN 901

Chemicals used for treatment of water intended for human consumption. Sodium hypochlorite

will supersede BS EN 901:2007

CI/59



**EN 933-9:2009/A1**

Tests for geometrical properties of aggregates. Assessment of fines. Methylene blue test

B/502/6

**EN 943-2**

Protective clothing against solid, liquid and gaseous chemicals, including liquid and solid aerosols. Performance requirements for gas-tight (Type 1) chemical protective suits for emergency teams (ET)

will supersede BS EN 943-2:2002

PH/3/3

**EN 958**

Mountaineering equipment. Energy absorbing systems for use in klettersteig (via ferrata) climbing. Safety requirements and test methods

will supersede BS EN 958:2006+A1:2010

SW/136/5

**EN 966:2012/A1**

Helmets for airborne sports

PH/6/6

**EN 1018**

Chemicals used for treatment of water intended for human consumption. Calcium carbonate

will supersede BS EN 1018:2006

CI/5/9

**CEN/TR 1046**

Thermoplastics piping and ducting systems. Systems outside building structures for the conveyance of water or sewage. Practices for underground installation

PR/8/8

**EN 1048**

Heat exchangers. Air-cooled liquid coolers "dry coolers". Test procedure for establishing the performance

will supersede BS EN 1048:1999

RHE/3/0

**EN 1078:2012/A1**

Helmets for pedal cyclists and for users of skateboards and roller skates

PH/6/4

**EN 1097-9**

Tests for mechanical and physical properties of aggregates. Determination of the resistance to wear by abrasion from studded tyres. Nordic test

will supersede BS EN 1097-9:1998

B/502

**EN 1097-10**

Tests for mechanical and physical properties of aggregates. Determination of water suction height

will supersede BS EN 1097-10:2002

B/502

**EN 1176-11**

Playground equipment and surfacing. Additional specific safety requirements and test methods for spatial network

will supersede BS EN 1176-11:2008

SW/6/5

**EN 1367-7**

Tests for thermal and weathering properties of aggregates. Determination of resistance to freezing and thawing of lightweight aggregates

B/502/6

**EN 1367-8**

Tests for thermal and weathering properties of aggregates. Determination of resistance to disintegration of lightweight aggregates

B/502/6

**EN 1487**

Building valves. Hydraulic safety groups. Tests and requirements

will supersede BS EN 1487:2000

B/504

**EN 1650:2008/A1**

Chemical disinfectants and antiseptics. Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas. Test method and requirements

CH/2/16

**EN 1809**

Diving accessories. Buoyancy compensators. Functional and safety requirements, test methods

will supersede BS EN 1809:1998

SW/136/8

**EN 1844**

Flexible sheets for waterproofing. Determination of resistance to ozone. Plastic and rubber sheets for roof waterproofing

will supersede BS EN 1844:2001

B/546

**EN 1983**

Industrial valves. Steel ball valves

will supersede BS EN 1983:2006

PSE/1/8

**EN ISO 3665**

Photography. Intra-oral dental radiographic film and film packets. Manufacturer specification

will supersede BS ISO 3665:2011

CH/10/6

**EN ISO 5210**

Industrial valves. Multi-turn valve actuator attachments

will supersede BS EN ISO 5210:1996

PSE/18/5

**EN ISO 5211**

Industrial valves. Part-turn actuator attachments

will supersede BS EN ISO 5211:2001

PSE/18/5

**EN ISO 6892-1**

Metallic materials. Tensile testing. Method of test at room temperature

will supersede BS EN ISO 6892-1:2009

ISE/10/1/1

**EN ISO 8030**

Rubber and plastics hoses. Method of test for flammability

will supersede BS EN ISO 8030:1998

PR/6/6

**EN ISO 10079-1**

Medical suction equipment. Electrically powered suction equipment. Safety requirements

will supersede BS EN ISO 10079-1:2009

CH/1/21

**EN ISO 11978**

Ophthalmic optics. Contact lenses and contact lens care products. Labelling

will supersede BS EN ISO 11978:2000

CH/172/9

**EN 12174**

Chemicals used for treatment of water intended for human consumption. Sodium hexafluorosilicate

will supersede BS EN 12174:2006

CI/5/9

**EN 12175**

Chemicals used for treatment of water intended for human consumption. Hexafluorosilicic acid

will supersede BS EN 12175:2006

CI/5/9

**EN 12311-2**

Flexible sheets for waterproofing. Determination of tensile properties. Plastic and rubber sheets for roof waterproofing

will supersede BS EN 12311-2:2010

B/546

**EN 12316-2**

Flexible sheets for waterproofing. Determination of peel resistance of joints. Plastic and rubber sheets for roof waterproofing

will supersede BS EN 12316-2:2000

B/546

**EN 12503-4**

Sports mats. Determination of shock absorption

will supersede BS EN 12503-4:2001

SW/13/6

**EN 12602:2008/A1**

Prefabricated reinforced components of autoclaved aerated concrete

B/523

**EN 12697-3**

Bituminous mixtures. Test methods for hot mix asphalt. Bitumen recovery. Rotary evaporator

will supersede BS EN 12697-3:2005

B/510/1

**EN 12697-43**

Bituminous mixtures. Test methods for hot mix asphalt. Resistance to fuel

will supersede BS EN 12697-43:2005

B/510/1

**EN 13232-1**

Railway applications. Track. Switches and crossings for Vignole rails. Definitions  
will supersede BS EN 13232-1:2003  
RAE/2

**EN 13232-2**

Railway applications. Track. Switches and crossings for Vignole rails. Requirements for geometric design  
will supersede BS EN 13232-2:2003+A1:2011  
RAE/2

**EN 13232-3**

Railway applications. Track. Switches and crossings for Vignole rails. Requirements for wheel/rail interaction  
will supersede BS EN 13232-3:2003+A1:2011  
RAE/2

**EN 13232-4**

Railway applications. Track. Switches and crossings for Vignole rails. Actuation, locking and detection  
will supersede BS EN 13232-4:2005+A1:2011  
RAE/2

**EN 13232-5**

Railway applications. Track. Switches and crossings for Vignole rails. Switches  
will supersede BS EN 13232-5:2005+A1:2011  
RAE/2

**EN 13232-6**

Railway applications. Track. Switches and crossings for Vignole rails. Fixed common and obtuse crossings  
will supersede BS EN 13232-6:2005+A1:2011  
RAE/2

**EN 13493**

Geosynthetic barriers. Characteristics required for use in the construction of solid waste storage and disposal sites  
will supersede BS EN 13493:2005  
B/553

**EN 13523-0**

Coil coated metals. Test methods. General introduction and list of test methods  
will supersede BS EN 13523-0:2001  
STI/27

**EN 13523-2**

Coil coated metals. Test methods. Specular gloss  
will supersede BS EN 13523-2:2001  
STI/27

**EN 13523-3**

Coil coated metals. Test methods. Colour difference. Instrumental comparison  
will supersede BS EN 13523-3:2001  
STI/27

**EN 13523-4**

Coil coated metals. Test methods. Pencil hardness  
will supersede BS EN 13523-4:2001  
STI/27

**EN 13523-5**

Coil coated metals. Test methods. Resistance to rapid deformation (impact test)  
will supersede BS EN 13523-5:2001  
STI/27

**EN 13523-7**

Coil coated metals. Test methods. Resistance to cracking on bending (T-bend test)  
will supersede BS EN 13523-7:2001  
STI/27

**EN 13523-9**

Coil coated metals. Test methods. Resistance to water immersion  
will supersede BS EN 13523-9:2001  
STI/27

**EN 13523-13**

Coil coated metals. Test methods. Resistance to accelerated ageing by the use of heat  
will supersede BS EN 13523-13:2001  
STI/27

**EN 13523-14**

Coil coated metals. Test methods. Chalking (Helmen method)  
will supersede BS EN 13523-14:2001  
STI/27

**EN 13523-25**

Coil coated metals. Test methods. Resistance to humidity  
will supersede BS EN 13523-25:2006  
STI/27

**EN 13523-26**

Coil coated metals. Test methods. Resistance to condensation of water  
will supersede BS EN 13523-26:2006  
STI/27

**EN 13547**

Industrial valves. Copper alloy ball valves  
will supersede DD CEN/TS 13547:2006  
PSE/18

**EN 14052:2012/A1**

High performance industrial helmets  
PH/6/1

**EN ISO 14577-4**

Metallic materials. Instrumented indentation test for hardness and materials parameters. Test method for metallic and non-metallic coatings  
will supersede BS EN ISO 14577-4:2007  
ISE/101/5

**EN 14757**

Water quality. Sampling of fish with multi-mesh gillnets  
will supersede BS EN 14757:2005  
EH/3/5

**EN 14915**

Solid wood panelling and cladding. Characteristics, evaluation of conformity and marking  
will supersede BS EN 14915:2006  
B/543

**EN ISO 15009**

Soil quality. Gas chromatographic determination of the content of volatile aromatic hydrocarbons, naphthalene and volatile halogenated hydrocarbons. Purge-and-trap method with thermal desorption  
EH/4

**EN 15031**

Chemicals used for treatment of swimming pool water. Aluminium based coagulants  
will supersede BS EN 15031:2006  
CII/59

**EN 15072**

Chemicals used for treatment of swimming pool water. Sodium dichloroisocyanurate, anhydrous  
will supersede BS EN 15072:2006+A1:2008  
CII/59

**EN 15073**

Chemicals used for treatment of swimming pool water. Sodium dichloroisocyanurate, dihydrate  
will supersede BS EN 15073:2006+A1:2008  
CII/59

**EN 15076**

Chemicals used for treatment of swimming pool water. Sodium hydroxide  
will supersede BS EN 15076:2006  
CII/59

**EN 15078**

Chemicals used for treatment of swimming pool water. Sulfuric acid  
will supersede BS EN 15078:2006  
CII/59

**CEN/TR 15120**

Tanks for transport of dangerous goods. Guidance and recommendations for loading, transport and unloading  
will supersede PD CEN/TR 15120:2005  
AUE/18

**EN 15213-1**

Adoption of a NWI for the conversion of CEN/TS 15213-2:2006 Intelligent transport systems. After-theft systems for the recovery of stolen vehicles. Common status message elements into a EN  
will supersede DD CEN/TS 15213-1:2005  
EPL/278

**EN 15213-2**

Intelligent transport systems. After-theft systems for the recovery of stolen vehicles. Common status message elements  
will supersede DD CEN/TS 15213-2:2006  
EPL/278

**EN 15213-3**

Intelligent transport systems. After-theft systems for the recovery of stolen vehicles. Interface and system requirements for short range communication  
will supersede DD CEN/TS 15213-3:2006  
EPL/278

**EN 15213-4**

Intelligent transport systems. After-theft systems for the recovery of stolen vehicles. Interface and system requirements for long range communication

will supersede DD CEN/TS 15213-4:2006  
EPL/278

**EN 15213-5**

Intelligent transport systems. After-theft systems for the recovery of stolen vehicles. Messaging interface

will supersede DD CEN/TS 15213-5:2006  
EPL/278

**CEN/TS 15480-5**

Identification card systems. European Citizen Card. General introduction (ECC-5)  
IST/17

**EN 15509**

Electronic fee collection. Interoperability application profile for DSRC

will supersede BS EN 15509:2007  
EPL/278

**EN 15751**

Automotive fuels. Fatty acid methyl ester (FAME) fuel and blends with diesel fuel. Determination of oxidation stability by accelerated oxidation method

will supersede BS EN 15751:2009  
PTI/13

**EN 16485**

Round and sawn timber. Product category rules for wood and wood based products for environmental product declaration

B/543

**EN 16486**

Machines for compacting waste materials or recyclable fractions. compactors. Safety requirements

MCE/3/16

**EN 16487**

Test code for suspended ceilings. Sound absorption

EH/1/6

**EN 16488**

Non-destructive testing. Ultrasonic testing. Technique of testing claddings produced by welding, rolling and explosion

WEE/46

**EN 16489**

Indoor sun exposure facilities. Requirements for and assessment of indoor sun exposure personnel

SVS/19/2

**CEN/TS 16490**

Fertilizers. Review of tolerances referring to Annex II of the Regulation (EC) Nr 2003/2003 relating to fertilizers

CI/37

**EN 16491**

Thermal insulation products for buildings. Factory made composite products. Specification  
B/540

**EN 16492**

Paints and varnishes. Evaluation of the surface disfigurement caused by fungi and algae on coatings

STI/28

**EN 16493-1**

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

B/520/1

**EN 16493-2**

Glass in building. Thermally toughened soda lime silicate channel shaped safety glass. Evaluation of conformity/product standard

B/520/1

**EN 16494-1**

Glass in building. Heat soaked thermally toughened alkaline earth silicate safety glass. Definition and description

B/520/1

**EN 16494-2**

Glass in building. Heat soaked thermally toughened alkaline earth silicate safety glass. Evaluation of conformity/product standard

B/520/1

**EN 16495**

Air traffic management. Information security for organisations supporting civil aviation operations

ACE/58/-/5

**EN 16500**

Machines for compacting waste materials or recyclable fractions. Vertical baling presses. Safety requirements

MCE/3/16

**CEN/TS 16501**

Air traffic management. Specification for software assurance levels

ACE/58/-/5

**EN ISO 17697**

Footwear. Test methods for uppers, lining and insoles. Seam strength

will supersede BS EN 13572:2002  
TCI/69

**EN ISO 19250**

Water quality. Detection of Salmonella spp.

will supersede BS ISO 19250:2010  
EH/3

**EN ISO 22649**

Footwear. Test methods for insoles and insoles. Water absorption and desorption

will supersede BS EN 12746:2000  
TCI/69

**EN ISO 27108**

Water quality. Determination of selected plant treatment agents and biocide products. Method using solid-phase microextraction (SPME) followed by gas chromatography-mass spectrometry (GC-MS)

will supersede BS ISO 27108:2010  
EH/3

**EN 50156-2**

Electrical equipment for furnaces and ancillary equipment. Requirements for design, development and type approval of safety devices and subsystems

PEL/27

**EN 50290-4-1**

Communication cables. General considerations for the use of cables. Environmental conditions and safety aspects

will supersede BS EN 50290-4-1:2002  
EPL/46

**EN 50290-4-2**

Communication cables. General considerations for the use of cables. Guide to use

will supersede BS EN 50290-4-2:2008  
EPL/46

**EN 50291-1**

Electrical apparatus for the detection of carbon monoxide in domestic premises. Test methods and performance requirements

will supersede BS EN 50291-1:2010  
EXL/31/1

**CLC/TR 50417**

Safety of household and similar electrical appliances. Interpretations related to European Standards in the EN 60335 series

will supersede PD CLC/TR 50417:2010  
CPL/61

**EN 50492:2008/A1**

Basic standard for the in-situ measurement of electromagnetic field strength related to human exposure in the vicinity of base stations

will supersede BS EN 50492:2008  
GEL/106

**EN 50556:2011/A1**

Road traffic signal systems

will supersede BS EN 50556:2011  
EPL/526

**EN 50700**

Information technology. Premises distribution access network cabling to support deployment of optical broadband networks

TCT/7

**EN 60079-17**

Explosive atmospheres. Electrical installations inspection and maintenance

will supersede BS EN 60079-17:2007  
EXL/31

**EN 60255-121**

Measuring relays and protection equipment. Functional requirements for distance protection

EPL/94

**EN 60335-2-91**

Household and similar electrical appliances. Safety. Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers

will supersede BS EN 60335-2-91:2003  
CPL/116/4

**EN 60364-7-753**

Low-voltage electrical installations. Requirements for special installations or locations. Heating cables and embedded heating systems

JPEL/64

**EN 60601-2-33:2010/A1**

Medical electrical equipment. Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis

CH/62

**EN 60601-2-45:2011/A1**

Medical electrical equipment. Particular requirements for basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices

CH/62

**EN 60669-2-5/A1**

Switches for household and similar fixed electrical installations. Switches and related accessories for use in home and building electronic systems (HBES)

PEL/23/4

**EN 60695-1-40**

Fire hazard testing. Guidance for assessing the fire hazard of electro technical products. Insulating liquids

GEL/89

**EN 60749-43**

Semiconductor devices. mechanical and climatic test methods. Guidelines for LSI reliability qualification plans

EPL/47

**EN 60809:1996/A6**

Lamps for road vehicles. Dimensional, electrical and luminous requirements

CPL/34/1

**EN 60810:2003+A1:2008/A3**

Lamps for road vehicles. Performance requirements

CPL/34/1

**EN 60836**

Specifications for unused silicone insulating liquids for electro technical purposes

will supersede BS EN 60836:2005  
GEL/10

**EN 60904-8**

Photovoltaic devices. Measurement of spectral response of a photovoltaic (PV) device

will supersede BS EN 60904-8:1998  
GEL/82

**EN 61010-2-081**

Safety requirements for electrical equipment for measurement; control and laboratory use. Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes

will supersede BS EN 61010-2-081:2002  
EPL/66

**EN 61017**

Radiation protection instrumentation. Portable; transportable; mobile or installed equipment to measure photon radiation for environmental monitoring

NCE/2

**EN 61076-2-112**

Connectors for electronic equipment. Product requirements. Circular connectors, detail specification for M12 power connectors up to 12 amps with screw-locking

EPL/48

**EN 61290-10-5**

Optical amplifiers. Test methods. Multichannel parameters. Distributed Raman amplifier gain and noise figure

GEL/86/3

**EN 61340-4-1:2004/A1**

Electrostatics. Standard test methods for specific applications. Electrical resistance of floor coverings and installed floors

GEL/101

**EN 61747-1-1**

Liquid crystal display devices. Generic. Generic specification

EPL/47

**EN 61784-3-8**

Industrial communication networks. Profiles. Functional safety field buses. Additional specification for CPF 8

will supersede BS EN 61784-3-8:2010  
AMT/7

**EN 61784-3-17**

Industrial communication networks. Profiles. Functional safety field buses. Additional specification for CPF 17

AMT/7

**EN 61851-1**

Electric vehicle conductive charging system. General requirements

will supersede BS EN 61851-1:2011  
PEL/69

**EN 61851-21-2**

Electric vehicle conductive charging system. EMC requirements for OFF board electric vehicle charging systems

PEL/69

**EN 61936-2**

Power installations exceeding 1 kV A.C. and 1;5 kV D.C.

PEL/99

**EN 61970-452**

Energy Management System Application Program Interface (EMS-API). CIM Static Transmission Network Model Profiles

PEL/57

**EN 61970-453**

Energy Management System Application Program Interface (EMS-API). Diagram Layout Profile

will supersede BS EN 61970-453:2008  
PEL/57

**EN 62132-1**

Integrated circuits. Measurement of electromagnetic immunity. General conditions and definitions

will supersede BS EN 62132-1:2006  
EPL/47

**EN 62135-2**

Resistance welding equipment. Electromagnetic compatibility (EMC) requirements

will supersede BS EN 62135-2:2008  
WEE/6

**EN 62290-1**

Railway applications. Urban guided transport management and command/control systems. System principles and fundamental concepts

will supersede BS EN 62290-1:2006  
GEL/9

**EN 62290-2**

Railway applications. Urban guided transport management and command/control systems. Functional requirements specification

will supersede BS EN 62290-2:2011  
GEL/9

**EN 62366:2008/A1**

Medical devices. Application of usability engineering to medical devices

CH/62/1

**EN 62394**

Service diagnostic interface for consumer electronics products and networks. Implementation for ECHONET

EPL/100

**EN 62483**

Environmental acceptance requirements for tin whisker susceptibility tin and tin alloy surface finishes

EPL/47

**EN 62504**

General lighting. Light emitting diode (LED) products and related equipment. Terms and definitions

will supersede DD IEC/TS 62504:2011  
CPL/34

**EN 62689-1**

Current and voltage sensors or detectors; to be used for fault passage indication purposes. General principles and requirements

PEL/38

**EN 62741**

Reliability of systems; equipment and components. Guide to the demonstration of dependability requirements. The dependability case

will supersede BS 5760-18:2010  
DS/1

**EN 62823**

Thyristor valves for thyristor controlled series capacitors (TCSC). Electrical testing

PEU/22

**ISO 124**

Latex, rubber. Determination of total solids content

will supersede BS ISO 124:2011  
PRI/50

**ISO 579**

Coke. Determination of total moisture

PTI/16

**ISO 1170**

Coal and coke. Calculation of analyses to different bases

will supersede BS ISO 1170:2008  
PTI/16

**ISO 3320**

Fluid power systems and components. Cylinder bores and piston rod diameters. Metric series

MCE/18/-3

**ISO 4250-1**

Earth-mover tyres and rims. Tyre designation and dimensions

will supersede BS ISO 4250-1:2006  
AUE/4

**ISO 4250-2**

Earth-mover tyres and rims. Loads and inflation pressures

will supersede BS ISO 4250-2:2006  
AUE/4

**ISO 5667-4**

Water quality. Sampling. Guidance on sampling from lakes, natural and man-made

EH/3/6

**ISO 5667-12**

Water quality. Sampling. Guidance on sampling of bottom sediments

EH/3/6

**ISO 6336-5**

Calculation of load capacity of spur and helical gears. Strength and quality of materials

will supersede BS ISO 6336-5:2003  
MCE/5/-14

**ISO 7010:2011/A173**

Graphical symbols. Safety colours and safety signs. Registered safety signs

PH/8/1

**ISO 7010:2011/A174**

Graphical symbols. Safety colours and safety signs. Registered safety signs

PH/8/1

**ISO 7010:2011/A175**

Graphical symbols. Safety colours and safety signs. Registered safety signs

PH/8/1

**ISO 7010:2011/A176**

Graphical symbols. Safety colours and safety signs. Registered safety signs

PH/8/1

**ISO 7010:2011/A177**

Graphical symbols. Safety colours and safety signs. Registered safety signs

PH/8/1

**ISO 7010:2011/A178**

Graphical symbols. Safety colours and safety signs. Registered safety signs

PH/8/1

**ISO 7738**

Assembly tools for screws and nuts. Combination wrenches. Lengths of wrenches and maximum thickness of heads

will supersede BS ISO 7738:2001  
MTE/15

**ISO/IEC 7811-1**

Identification cards. Recording technique. Embossing

will supersede BS ISO/IEC 7811-1:2002  
IST/17

**ISO/IEC 7811-2**

Identification cards. Recording technique. Magnetic stripe

will supersede BS ISO/IEC 7811-2:2001  
IST/17

**ISO/IEC 7811-6**

Identification cards. Recording technique. Magnetic stripe. High coercivity

will supersede BS ISO/IEC 7811-6:2008  
IST/17

**ISO/IEC 7811-7**

Identification cards. Recording technique. Magnetic stripe. High coercivity, high density

IST/17

**ISO 9276-2**

Representation of results of particle size analysis. Calculation of average particle sizes/diameters and moments from particle size distributions

will supersede BS ISO 9276-2:2001  
LBI/37

**ISO 9692-3**

Welding and allied processes. Recommendations for joint preparation. Metal inert gas welding and tungsten inert gas welding of aluminium and its alloys

will supersede BS EN ISO 9692-3:2001  
WEE/1

**ISO/IEC 10118-4:1998/A1**

Information technology. Security techniques. Hash-functions. Hash-functions using modular arithmetic

IST/33

**ISO 10140-3:2010/A3**

Acoustics. Laboratory measurement of sound insulation of building elements. Measurement of impact sound insulation

EH/1/6

**ISO/IEC 10373-2**

Identification cards. Test methods. Cards with magnetic stripes

will supersede BS ISO/IEC 10373-2:2006  
IST/17

**ISO 11268-3**

Soil quality. Effects of pollutants on earthworms. Guidance on the determination of effects in field situations

EH/4

**ISO 11357-7**

Plastics. Differential scanning calorimetry (DSC). Determination of crystallization kinetics

will supersede BS ISO 11357-7:2002  
PRI/21

**ISO 11722**

Solid mineral fuels. Hard coal. Determination of moisture in the general analysis test sample by drying in nitrogen

PTI/16

**ISO 12175**

Space data and information transfer systems. Standard formatted data units. Structure and construction rules

will supersede BS Z4:1997  
ACE/68

**ISO 13099-3**

Methods for zeta potential determination. Acoustic methods

LBI/37

**ISO/IEC 13273-1**

Energy efficiency and renewable energy sources. Common international terminology. Energy efficiency

SEM/1

**ISO/IEC 13273-2**

Energy efficiency and renewable energy sources. Common international terminology. Renewable energy sources

SEM/1

**ISO 13526**

Space data and information transfer systems. Tracking data message

will supersede BS ISO 13526:2010  
ACE/68

**ISO 14104**

Gears. Surface temper etch inspection after grinding

will supersede BS 7862:1996  
MCE/5/-14



**ISO 15016**

Ships and marine technology. Guidelines for the assessment of speed and power performance by analysis of speed trial data

will supersede BS ISO 15016:2002  
SME/32

**ISO 15016**

Ships and marine technology. Guidelines for the assessment of speed and power performance by analysis of speed trial data

will supersede BS ISO 15016:2002  
EPL/80

**ISO/IEC 15026-1**

Systems and software engineering. Systems and software assurance. Concepts and vocabulary

will supersede PD ISO/IEC TR 15026-1:2010  
IST/15

**ISO 15031-7**

Road vehicles. Communication between vehicle and external equipment for emissions-related diagnostics. Data link security

AUE/16

**ISO 15500-1**

Road vehicles. Compressed natural gas (CNG) fuel system components. General requirements and definitions

GSE/40

**ISO 15500-7**

Road vehicles. Compressed natural gas (CNG) fuel system components. Gas injector

GSE/40

**ISO 15500-8**

Road vehicles. Compressed natural gas (CNG) fuel system components. Pressure indicator

GSE/40

**ISO 15500-10**

Road vehicles. Compressed natural gas (CNG) fuel system components. Gas-flow adjuster

GSE/40

**ISO 15500-11**

Road vehicles. Compressed natural gas (CNG) fuel system components. Gas/air mixer

GSE/40

**ISO 15500-12**

Road vehicles. Compressed natural gas (CNG) fuel system components. Pressure relief valve (PRV)

GSE/40

**ISO 15500-15**

Road vehicles. Compressed natural gas (CNG) fuel system components. Gas-tight housing and ventilation hose

GSE/40

**ISO 15500-20**

Road vehicles. Compressed natural gas (CNG) fuel system components. Rigid fuel line in material other than stainless steel

GSE/40

**ISO/TR 15608**

Welding. Guidelines for a metallic materials grouping system

will supersede PD CEN ISO/TR 15608:2005  
WEE/36

**ISO 16063-42**

Methods for the calibration of vibration and shock transducers. Calibration of seismometers with high accuracy using acceleration of gravity

GME/21/2

**ISO 16283-2**

Acoustics. Field measurement of sound insulation in buildings and of building elements. Impact sound insulation

EH/1/6

**ISO/IEC 16480**

Information technology. Automatic identification and data capture techniques. Reading and display of ORM by mobile devices

IST/34

**ISO 16574**

Determination of percentage of resolvable pearlite in the high carbon steel wire rod

ISE/101/7

**ISO 16631**

Ductile iron pipes, fittings, accessories and their joints for water distribution

PSE/10

**ISO 16642**

Computer applications in terminology. Terminological markup framework

will supersede BS ISO 16642:2003  
TS/1

**ISO 16684-2**

Graphic technology. Extensible metadata platform (XMP). Validation using RELAX NG

PAI/43

**ISO 16691**

Space systems. Thermal control coatings for satellites and spacecraft. General requirements

ACE/68

**ISO 16709**

Realtime solar activity and space environment information for spacecraft operation

ACE/68

**ISO 16717-2**

Acoustics. Evaluation of sound insulation spectra by single-numbers. Impact sound insulation

EH/1

**ISO 16786**

Intelligent transport systems. The use of simulation models for evaluation of traffic management systems. Input parameters and reporting template for simulation of traffic signal control systems

EPL/278

**ISO 16872**

Short link chains for lifting purposes. Grade VH, fine tolerance for manually operated chain hoists

will supersede BS ISO 16872:2008  
MHE/1

**ISO 16877**

Short link chains for lifting purposes. Grade TH, fine tolerance for manually operated chain hoists

will supersede BS ISO 16877:2008  
MHE/1

**ISO 16890-2**

Air filters for general ventilation. Measurement of fractional efficiency and air flow resistance

MCE/21

**ISO 16890-4**

Air filters for general ventilation. Conditioning method to determine the minimum fractional test efficiency

MCE/21

**ISO 17049-1**

Accessible design. Methods of displaying braille signage. Principles

CH/173

**ISO 17099**

Radiation protection. Performance criteria for laboratories using the cytokinesis-blocked micronucleus assay in blood lymphocytes for biological dosimetry

NCE/2

**ISO 17215-1**

Road vehicles. Video communication interface for cameras (VCIC). General information and use case definition

AUE/16

**ISO 17215-2**

Road vehicles. Video communication interface for cameras (VCIC). Service discovery and control

AUE/16

**ISO 17215-4**

Road vehicles. Video communication interface for cameras (VCIC). Implementation of communication requirements

AUE/16

**ISO/TR 17219**

Human smoking behaviour. Review and recommendations for machine smoking of cigarettes

AW/40

**ISO/TR 17350**

Direct marking on plastic Returnable Transport Items (RTIs)

PKW/0

**ISO/TR 17370**

Application guideline on data carriers for supply chain management

PKW/0

**ISO 17405**

Non-destructive testing. Ultrasonic testing. Technique of testing claddings produced by welding, rolling and explosion

WEE/46

**ISO 17444-2**

Electronic fee collection. Charging performance. Examination framework

EPL/278

**ISO 17480**

Packaging. Accessible design. Ease of opening

PKW/0/-/12

**ISO 17683**

Ships and marine technology. Ceramic welding backing

SME/32/-/8

**ISO/IEC 17789**

Information technology. Cloud computing. Reference architecture

ICT/-/1

**ISO 17917**

Guidelines for establishing good practice for combating land degradation and desertification

SES/1

**ISO 18151**

Thin ceramic tiles and panels. Test methods

B/539

**ISO 18158**

Workplace air. Terminology

EH/2/2

**ISO 18183-1**

Geometrical product specifications (GPS) partitioning. Basic concepts

TDW/4/9

**ISO 18183-2**

Geometrical product specifications (GPS) partitioning. Nominal model

TDW/4/9

**ISO 18183-3**

Geometrical product specifications (GPS) partitioning. Methods used for specification and verification

TDW/4/9

**ISO 18222**

Olfactory method for the evaluation of odour intensity

PTI/15

**ISO 18237**

Hydraulic fluid dehydrators. Method for evaluating water separation performance

MCE/18/-/6

**ISO 18259**

Ophthalmic optics. Contact lens care products. Method to assess contact lens care products with contact lenses in a lens case, challenged with bacterial and fungal organisms

CH/172/9

**ISO 18264**

Textile slings. Lifting slings for general purpose lifting operations made from fibre ropes. High Modulus PolyEthylene (HMPE)

TCI/77

**ISO 18309**

Ships and marine technology. Incinerator sizing and selection. Guidelines

SME/32/-/3

**ISO/IEC 18370-1**

Information technology. Security techniques. Blind digital signatures. General

IST/33

**ISO/IEC 18370-2**

Information technology. Security techniques. Blind digital signatures. Discrete logarithm based mechanisms

IST/33

**ISO 18435-3**

Industrial automation systems and integration. Diagnostics, capability assessment and maintenance applications integration. Applications integration description method

AMT/5

**ISO/TR 18476**

Ophthalmic optics and instruments. Free form technology. Spectacle lenses and measurement

CH/172

**ISO 21873-1**

Building construction machinery and equipment. Mobile crushers. Terminology and commercial specifications

B/513

**ISO 22324**

Societal security. Emergency management. Colour-coded alert

SSM/1/-/10

**ISO 22646**

Space data and information transfer systems. Space packet protocol

will supersede BS ISO 22646:2005

ACE/68

**ISO 23462**

Space systems. Guidelines to define the management framework for a space project

will supersede PD ISO/TR 23462:2007

ACE/68/-/5

**ISO 23537**

Requirements for sleeping bags

SW/136/11

**ISO/IEC 24762**

Information technology. Security techniques. Guidelines for information and communications technology disaster recovery services

will supersede BS ISO/IEC 24762:2008

IST/33/-/4

**ISO/IEC TR 24772**

Information technology. Programming languages. Guidance to avoiding vulnerabilities in programming languages through language selection and use

will supersede PD ISO/IEC TR 24774:2010

IST/5

**ISO/IEC 25051**

Software engineering. Software product Quality Requirements and Evaluation (SQuaRE). Requirements for quality of Commercial Off-The-Shelf (COTS) software product and instructions for testing

will supersede BS ISO/IEC 25051:2006

IST/15

**ISO 25157**

Essential oil of rose, Chinese Kushui type (Rosa sertata x Rosa rugosa)

AW/54

**ISO/IEC 27034-6**

Application security. Security guidance for specific applications

IST/33/-/4

**ISO/IEC 27035-2**

Information technology. Security techniques. Information security incident management. Guidelines for incident response readiness

IST/33/-/4

**ISO/IEC 27035-3**

Information technology. Security techniques. Information security incident management. Guidelines for CSIRT operations

IST/33/-/4

**ISO 27145-6**

Road vehicles. Implementation of World-Wide Harmonized On-Board Diagnostics (WWH-OBD) communication requirements. External test equipment

AUE/16

**ISO/IEC 30121**

System and software engineering. Information technology. Governance of digital forensic risk framework

IST/15

**IEC/TS 61496-4-3**

Safety of machinery. Electro-sensitive protective equipment. Particular requirements for equipment using vision based protective devices (VBPD)

MCE/3

**IEC/TS 62132-9**

Integrated circuits; measurement of electromagnetic immunity. Measurement of radiated immunity. Surface scan method

EPL/47

**IEC/TS 62622**

Nanotechnologies. Description; measurement and dimensional quality parameters of artificial gratings

NTI/1

**IEC/TR 62627-03-03**

Fibre optic interconnecting devices and passive components. Reliability. Report on high power reliability for metal-doped optical fibre plug-style optical attenuators

GEL/86

**IEC/TR 62725**

Quantification methodology of greenhouse gas emissions (CO<sub>2</sub>e) for electrical and electronic products and systems

GEL/111

**IEC/TS 62791**

Low-echo sphere phantoms for performance testing of gray-scale medical ultrasound scanners applicable to a broad range of transducer types

EPL/97

**IEC/PAS 62814**

Dependability of software products containing reusable components. Guidance for functionality and tests

DS/1

**IEC/PAS 62815-1**

Cold cathode fluorescent lamps. Safety specifications

CPL/34/1

**IEC/PAS 62815-2**

Cold cathode fluorescent lamps. Performance specifications

CPL/34/1

**IEC/PAS 62816-1**

External electrode fluorescent lamps. Safety specifications

CPL/34/1

**IEC/PAS 62816-2**

External electrode fluorescent lamps. Performance specifications

CPL/34/1

**ISO 80601-2-13:2011/A1**

Medical electrical equipment. Particular requirements for basic safety and essential performance of an anaesthetic workstation

CH/121/6

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**12/30230430 DC**

**BS 9266** Design of accessible and adaptable general needs housing. Code of practice B/559

**12/30231186 DC**

**BS 8210** Guide to facilities maintenance management FMW/1

**12/30253265 DC**

**BS 8582** Code of practice for surface water management for new development CB/501

**12/30258706 DC**

**BS 7419** Specification for holding down bolts FME/9

**12/30262599 DC**

**BS 1363-3 A4** 13 A plugs, socket-outlets, adaptors and connection units. Specification for adaptors PEL/23

*Comments for the above document are required by 30 September, 2012*

**12/30269092 DC**

**BS HC 105 A2** Specification for 18% chromium-11% nickel-2.5% molybdenum niobium stabilized corrosion-resisting steel castings (500 MPa) ACE/61

**12/30269096 DC**

**BS S 530 A2** Specification for 24/17 chromium-nickel heat-resisting steel sheet and strip (titanium stabilized: 540 MPa) (elevated temperature properties not verified) ACE/61

**12/30269124 DC**

**BS HC 9 A2** Specification for nickel-chromium-molybdenum steel castings (880-1080 MPa) ACE/61

**12/30269126 DC**

**BS HC 8 A2** Specification for 3% chromium-molybdenum steel castings (1150-1300 MPa) ACE/61

**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 and identification of any third party IPR issues 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 October, 2012** unless otherwise stated, to be considered by the relevant BSI committee.

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

**12/30219205 DC**

**BS EN ISO 5527** Cereals. Vocabulary £18.00 members, £36.00 non-members AW/4

**12/30227213 DC**

**BS EN 18541-2** Road vehicles. Standardized access to automotive repair and maintenance information (RMI). Technical requirements AUE/20

**12/30227216 DC**

**BS EN 18541-3** Road vehicles. Standardized access to automotive repair and maintenance information (RMI). Functional user interface requirements AUE/20

**12/30227226 DC**

**BS EN ISO 18542-2** Road vehicles. Standardized repair and maintenance information (RMI) terminology. Standardized process implementation requirements, registration authority AUE/20





### 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 31<sup>st</sup> December 2020

EU DIRECTIVE / EU REGULATION	SUBJECT (DESCRIPTION)	VEHICLE CATEGORY AFFECTED	APPLICATION DATE IN THE DIRECTIVE (For registration or entry-into-service)
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
DIRECTIVE 2010/52/EC	TRACTORS MULTI-SUBJECT	Tractors of categories T1, T2 & T3	2/9/2012
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
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



EU DIRECTIVE / EU REGULATION	SUBJECT (DESCRIPTION)	VEHICLE CATEGORY AFFECTED	APPLICATION DATE IN THE DIRECTIVE  (For registration or entry-into- service)
REGULATION (EU) 661/2009	VEHICLE SAFETY & TYRES	<p>M2 and M3 to comply with Article 7 of 661/2009/EC</p> <p>N and O vehicles to comply with Article 6 of 661/2009/EC</p> <p>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</p> <p>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</p> <p>All categories of vehicle to comply with Article 5 of 661/2009</p>	1/11/2014
REGULATION (EC) 661/2009	ELECTRONIC STABILITY CONTROL  Mandatory fitment	<p>M1 and N1</p> <p>M3 Class 3,</p> <p>M3 &lt;16 tonnes with pneumatic transmission</p> <p>N2 excluding hydraulic, pneumatic and hydraulic energy transmission,</p> <p>N3</p> <p>O category</p>	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



EU DIRECTIVE / EU REGULATION	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	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
REGULATION (EU) 347/2012	ADVANCED EMERGENCY BRAKING SYSTEMS APPROVAL LEVEL 1	M2, M3, N2, N3 with exceptions	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



EU DIRECTIVE / EU REGULATION	SUBJECT (DESCRIPTION)	VEHICLE CATEGORY AFFECTED	APPLICATION DATE IN THE DIRECTIVE  (For registration or entry-into- service)
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 (EU) 347/2012	ADVANCED EMERGENCY BRAKING SYSTEMS APPROVAL LEVEL 2	M2, M3, N2, N3 with exceptions	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



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 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 M<sub>1</sub> 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 within scope of 2007/46/EC**

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 Agricultural 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.

The derogation period will run for 24 months from the introduction of the new standard for complete vehicles and 30 months for completed vehicles.



## 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 vehicles 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 /24 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 :-





## Derogation Application from Directive / EC Reg No .....

### Part A

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

For converters only

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

### 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:	
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The total number of vehicles of this kind sold in the previous \*12 / \*\*24 month period is:

(only required for percentage based end of series allowances)

\* For GVNTA 12 month figure

\*\* For Tractors 24 month figure

## 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	



# NRMM & TRACTOR SELL OFF & FLEXIBILITY SCHEME

## 2 YEAR SELL OFF PROVISION

There are two separate and distinct derogations in the tractor emissions Directive and NRMM emissions Directive. The first of these is the optional 2-year sell-off period, which allows Member States to postpone into service dates by 2 years for engines manufactured before the Stage change date. UK chose to allow this delay. It is worth noting that Directive 2005/13/EC introducing Stages IIIA, B & IV makes this delay mandatory for these Stages rather than leaving it to Member States to choose whether or not to allow it.

VCA does not need to keep any record of engines entering into service under these 2-year delay allowances, so no lists will need to be submitted by manufacturers in respect of this.

## FLEXIBILITY SCHEME

The second form of derogation is the flexibility scheme. Broadly speaking this scheme allows tractor and NRMM manufacturers (hereafter referred to as OEM's) to procure a limited number of engines that meet only the previous Stage of emissions limits and then sell tractors/NRMM fitted with these engines. The intent of this scheme is to allow OEM's to delay the redesign of niche products e.g. vineyard tractors. We are obliged to include the flexibility provisions in our transposition of the Directives. Requirements for the flexibility scheme are set out in Annex IV of Directive 2000/25/EC, as amended by Directive 2005/13/EC, and Annex XIII of 97/68/EC and these do require record keeping by the type approval authority. Further explanation of the flexibility scheme is set out below.

An OEM must submit an application to an approval authority, in the period between two emission stages, to use the flexibility scheme to procure engines complying with the immediately preceding emissions stage. Applications must declare the number of engines for inclusion for placement on the market, which the tractor manufacturer must decide using one of two options:

The number of an OEM's products placed on the flexibility scheme should not exceed 20% of their annual sales by engine category as defined by power output. An Annex listing engine categories is attached. Such numbers are calculated as the average of the latest 5 years sales on the EU market. An OEM may have marketed products in the EU for less than 5 years. If so, the average will be calculated based on the period it has done so in the EU.

**Directives 2011/72/EU and 2011/88/EU amend this percentage to 40% (for tractors) and 37.5% (for NRMM). However until the transposition of these directives is complete VCA cannot apply the revised allowances.**

Alternatively, the OEM may request that his engine suppliers place on the market a fixed number of engines, in each category as follows:

ENGINE CATEGORY	NUMBER OF ENGINES
19-37Kw	200
37-75Kw	150
75-130Kw	100
130-560kw	50

The revised allowances for tractors are:-

ENGINE CATEGORY	NUMBER OF ENGINES
19-37Kw	200



37-75Kw	175
75-130Kw	250
130-560kw	125

The revised allowances for NRMM are:-

ENGINE CATEGORY	NUMBER OF ENGINES
37-56kW	200
56 -75Kw	175
75-130Kw	250
130-560kw	125

**But please note we can't apply the new allowances until transposition of the Directives is complete.**

## **OTHER INFORMATION TO BE SUPPLIED BY THE OEM TO THE APPROVAL AUTHORITY (VCA)**

### **Labels**

The OEM's application to an approval authority must provide an application form obtainable by emailing [flexibility@vca.gov.uk](mailto:flexibility@vca.gov.uk), a brochure for the equipment, the type approval documentation for the engines and a sample of the following labels,

Labels to be stuck to each tractor placed on the market under the flexibility scheme. Such labels would state, "MACHINE NO...OF... WITH ENGINE SERIAL NUMBER ..... AND ENGINE TYPE APPROVAL NO....."

A sample of the supplementary label to be affixed on the engine should bear the words, "engine placed on the market under the flexibility scheme". This label would normally come from the engine manufacturer and may incorporate other engine information as well.

For Tractor flexibility the OEM must inform the approval authorities of each Member State that they have been granted use of the flexibility scheme. This is no longer required for NRMM flexibility.

For Tractor flexibility the OEM must submit a report every six months to the approval authorities of each Member State on their products and engines placed on the market under the flexibility scheme. This report would provide details of engine and machine serial numbers and the Member States where they have been entered into service. These procedures shall continue as long as a flexibility scheme is still in progress. This is no longer required for the NRMM flexibility scheme although information should be provided on request from approval authorities.



<i>Power Output (P) in kW</i>	<i>Production date</i>	<i>Date of initial entry into service</i>	<i>Category</i>	<i>Emissions Stage</i>
130 ≤ P ≤ 560	On or before 30.12.2005	31.12.2007 to 30.12.2012	H	IIIA
	31.12.2005 to 30.12.2010	31.12.2005 to 30.12.2012	H	IIIA
	On or before 30.12.2010	31.12.2012 to 30.12.2015	L	IIIB
	31.12.2010 to 30.12.2013	31.12.2010 to 30.12.2015	L	IIIB
	On or before 30.12.2013	31.12.2015 onwards	Q	IV
	31.12.2013 onwards	31.12.2013 onwards	Q	IV
75 ≤ P < 130	On or before 30.12.2006	31.12.2008 to 30.12.2013	I	IIIA
	31.12.2006 to 30.12.2011	31.12.2006 to 30.12.2013	I	IIIA
	On or before 30.12.2011	31.12.2013 to 29.09.2016	M	IIIB
	31.12.2011 to 29.09.2014	31.12.2011 to 29.09.2016	M	IIIB
	On or before 29.09.2014	30.09.2016 onwards	R	IV
	30.09.2014 onwards	30.09.2014 onwards	R	IV
56 ≤ P < 75	On or before 30.12.2003	31.12.2005 to 30.12.2009	G	II
	31.12.2003 to 30.12.2007	31.12.2003 to 30.12.2009	G	II
	On or before 30.12.2007	31.12.2009 to 30.12.2013	J	IIIA
	31.12.2007 to 30.12.2011	31.12.2007 to 30.12.2013	J	IIIA
	On or before 30.12.2011	31.12.2013 to 29.09.2016	N	IIIB
	31.12.2011 to 29.09.2014	31.12.2011 to 29.09.2016	N	IIIB
	On or before 29.09.2014	30.09.2016 onwards	R	IV
	30.09.2014 onwards	30.09.2014 onwards	R	IV
37 ≤ P < 56	On or before 30.12.2007	31.12.2009 to 30.12.2014	J	IIIA
	31.12.2007 to 30.12.2012	31.12.2007 to 30.12.2014	J	IIIA
	On or before 30.12.2012	31.12.2014 onwards	P	IIIB
	31.12.2012 onwards	31.12.2012 onwards	P	IIIB
19 ≤ P < 37	On or before 30.12.2006	31.12.2008 onwards	K	IIIA
	31.12.2006 onwards	30.12.2006 onwards	K	IIIA
18 ≤ P < 19	31.12.2001 onwards	31.12.2001 onwards	D	II



## Separate Shipment

The transition to the Stage IIIB emissions standard for non-road mobile machinery engines has led to questions about whether it is permissible for an engine manufacturer to ship engines and exhaust after treatment devices to machine builders in separate packages. These questions have arisen because, whilst some interested parties have pointed out that the engine does not meet the requirements of the legislation unless it is assembled as a complete system with the after treatment, an engine assembled with the complete exhaust system for the machine into which it will be fitted would be a very bulky and expensive package to ship.

There is no objection to an engine manufacturer shipping the engine itself and the exhaust after treatment devices that go with it to a machine builder in separate packing cases providing that these are despatched effectively simultaneously, or that the engine is despatched shortly after the after treatment device, and that appropriate care has been taken to ensure that the machine builder will be able to identify and assemble the components properly. There is not likely to be an objection to an engine manufacturer arranging direct delivery of an after treatment device from his supplier to the machine builder on the same basis as he might separately ship the engine and the after treatment device from his own works. If the after treatment device were to be shipped significantly after shipment of the engine, however, or if the machine builder were to be left to order the device himself, the engine would be likely to be considered to have been placed on the market illegally.





**Updated Regulations - Supplied by InterRegs**  
**www.interregs.com www.selectregs.com**

### **Global Automotive Regulations:**

#### Australia

ADR 59/00 - Roll-Over Protection for Omnibuses – Amended.  
Circular 0-4-26 - Application for a Component Registration Number (CRN) for a Vehicle Component – Amended.

#### Brazil

Ordinance No. 902/2011 - Anti-theft Equipment in Motor Vehicles – Issued.  
Deliberation No. 83/2009 - Anti-theft Equipment in Motor Vehicles – Issued.

#### ECE

GTR 04 – Emissions – Amended.  
GTR 11 – Agricultural and Forestry Tractors and Non-Road Mobile Machinery Engine Emissions – Amended.  
GTR 12 – Location, Identification and Operation of Motorcycle Controls, Tell-Tales and Indicators – Issued.  
Regulation 37 – Filaments Lamps for Use in Approved Lamp Units – Amended.

#### Germany

Section 19 – Issue and Validity of Type Approval/Operating Permit – Amended.  
Section 21 – Operating Permit for Individual Vehicles – Amended.  
Section 22a – Type Approval for Vehicle Parts – Amended.  
Section 32 – Dimensions of Vehicles and Vehicle Combinations – Amended.  
Section 41 – Brakes and Wheel Chocks – Amended.  
Section 47 – Exhaust Gases – Amended.  
Section 47d – Carbon Dioxide Emissions and Fuel Consumption – Amended.  
Section 47e – Approval, Retrofitting and Refilling of Air-Conditioning Units – Issued.  
Section 57a – Tachographs and Recording Equipment – Amended.  
Section 68 – Competences – Amended.  
Section 70 – Exemptions – Amended.  
Section 72 – Effective Dates and Interim Provisions – Amended.  
Annex XIV – Emission Classes for Motor Vehicles – Amended.  
FZV – Vehicle Registration Ordinance – Amended.

#### India

AIS-044 – Part 3 – Automotive Vehicles – Pneumatic Tyres for Two- and Three-Wheeled Motor Vehicles – Issued.  
AIS-045 – Automotive Vehicles – Windscreen Wiping System for Three-Wheeler Vehicles and Vehicles Treated as Such – Issued.  
AIS-062 – Performance Requirements of Lighting and Light-Signalling Devices for Agricultural Tractors – Issued.  
AIS-069 – Approval of Front Underrun Protective Devices (FUPDs) – Issued.

## Korea

Ordinance No. 1002 – Motor Vehicle Safety Standards – Amended.  
Law No. 5104 – Motor Vehicle Control Act – Amended.

## Singapore

S 262/1972 - Registration and Licensing of Motor Vehicles (Extracts) – Amended.  
S 307/2012 - Fuel Economy Labelling – Issued.  
S309/2012 - Motor Vehicles Subject to Fuel Economy Requirements – Issued.

## Sweden

VVFS 2003:22 – Swedish National Road Administration's Regulations on Vehicles and their Trailers – Amended.  
VVFS 2003:29 – Swedish National Road Administration's Regulations on National Type Approval of Systems, Components or Separate Technical Units – Amended.

## USA

49 CFR Part 393 – Parts and Accessories Necessary for Safe Operation – Amended.  
49 CFR – Appendix G to Subchapter B – Minimum Periodic Inspection Standards – Issued.  
49 CFR Part 563 – Event Data Recorders – Amended.  
FMVSS 218 – Motorcycle Helmets – Amended.  
California Evaporative Emission Standards and Test Procedures for 2001 and Subsequent Model Motor Vehicles – Amended.  
California Refueling Emission Standards and Test Procedures for 2001 and Subsequent Model Motor Vehicles – Amended.  
49 CFR Part 567 - Vehicle Certification; Contents of Certification Labels - Proposal of 06.08.2012 - Issued.

## **Off-Highway Construction Equipment Regulations Updated:**

### Europe

ISO 22915-11 : 2012 - Industrial Trucks - Verification of Stability - Part 11 : Industrial Variable-Reach Trucks - Issued.  
ISO/DIS 6747 : 2012 - Earth-moving machinery - Tractor-dozers - Terminology and commercial specifications (Draft) - Issued.  
ISO/TS 3691-7 : 2011 - Industrial Trucks - Safety - Part 7 : Regional Requirements for Countries within the EC (Draft) - Issued.

## **Non-Road Engine Emissions Regulations Updated:**

### Singapore

S 299/2012 - Off-Road Diesel Engine Emissions - Issued.

# PPVL COMMITTEES, WORKING & INTEREST GROUP MEMBERSHIP REQUEST FORM

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Email: \_\_\_\_\_

<b>ENVIRONMENT &amp; VEHICLE LEGISLATION COMMITTEES (Members attend meetings)</b>	
Bus and Coach TC	
Car and Light CV TC	
Engineering Committee	
Environmental Policy Committee	
Heavy CV TC	
Trailer and Bodywork TC	

<b>VEHICLE LEGISLATION WGs (Members attend meetings)</b>	
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	

<b>VEHICLE LEGISLATION IGs (for information only)</b>	
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 and Bodywork 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	

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

<b>ENVIRONMENT WGs (Members attend meetings)</b>	
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	

<b>POLICY &amp; ECONOMIC COMMITTEES &amp; WGs (Members attend meetings)</b>	
Economic Committee	
Education and Development Committee	
Policy Co-ordination Committee	
Advertising WG	
Tax Panel	

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

<b>INFORMATION SERVICE</b>	
<b>Tel: 020 7344 1630</b>	
<b>Fax: 020 79730529</b>	
<b>Email: <a href="mailto:infomanager@smmt.co.uk">infomanager@smmt.co.uk</a></b>	
Call now for advice on:	
• Compliance with technical standards	
• Impact of manufacturing environment legislation	
• General automotive queries	

<b>PLEASE NOTE:</b>	
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:	
<a href="mailto:PPVL@smmt.co.uk">PPVL@smmt.co.uk</a>	
Fax: 020 79730529	
Thank you	