

## MOTOR VEHICLE COUNCIL

### AUTOMOTIVE QUALITY AND PROCESS IMPROVEMENT COMMITTEE

- J2886 DRBFM Task Force
- J1739 Task Force

### CHASSIS SYSTEMS

- **Foundation Brake Steering Committee**
  - Brake Committee
    - » Brake Materials Environmental Task Force
    - » Brake Definitions and Nomenclature Task Force
    - » Finished Pad Ultrasound Modulus Task Force
    - » Inertia Dynamometer Test Task Force
  - Brake Linings Standards Committee
  - Brake Dynamometer Standards Committee
  - Road Test Procedures Standards Committee
  - Brake NVH Standards Committee
    - » Brake Rotor Thickness Variation and Lateral Runout Task Force
    - » Component Level EPB Actuation NVH Task Force
    - » Brake Dynamometer Fixtures Task Force
- **Hydraulic Brake and Actuation Steering Committee**
  - Brake Fluids Standards Committee
    - » Brake Fluid Lubrication Test Task Force
  - Automotive Brake and Steering Hose Standards Committee
    - » Under-Hood Brake Hose Specification Investigation Task Force
    - » Hydraulic Brake Hose Task Force
    - » EPB Sizing Task Force
  - Hydraulic Brake Components Standards Committee
- **Vehicle Performance Steering Committee**
  - Chassis Controls Technical Committee
  - Highway Tire Committee
  - Vehicle Dynamics Standards Committee
  - Wheel Standards Committee
    - » Composite Wheels Task Force
    - » Aftermarket Wheel Test Certification Conformance Task Force
    - » Wheel Finishing Lab Testing Task Force

### VEHICLE ENGINEERING SYSTEMS

- **Road Vehicle Aerodynamics Forum Committee**
- **Interior Climate Control Steering Committee**
  - Interior Climate Control Service Committee
  - Interior Climate Control MAC Supplier Committee
  - Interior Climate Control Vehicle OEM Committee
  - Interior Climate Control Fluids Committee
- **Glazing Materials Standards Committee**
  - ANS Safety Glazing Task Force
- **Cooling Systems Standards Committee**
  - J1726-TF - Crg Air Cooler Internal Clean, Leak, Nomenclature
  - EGR Cooler Task Force
  - Heavy Duty Vehicle Cooling Test Code Task Force
  - Requirements for Engine Coding System Tests Task Force
  - Radiator Caps and Filler Necks Task Force
  - Low Temperature Coolant Circuit Nomenclature TF
  - Coolants for Internal Combustion Engines TF
- **Ergonomics Steering Committee**
  - Human Accom and Design Devices Stds Committee
    - » GCIE J1100 Harmonization Task Force
    - » J826-3 CAD CRP Task Force
  - **Controls and Displays Standards Committee**
    - » Keyless Ignition Subcommittee
    - Adaptive Devices Standards Committee
    - Heated Seats Standards Committee
- **Dynamical Modeling and Simulation Committee**
- **Odometer and Speedometer Standards**
- **Light Vehicle Exterior Sound Level Standards Committee**
- **Tow Vehicle Trailer Rating Committee**
- **Volatile Organic Compounds**
- **Wiper Standards Committee**
- **VIN - WMI Technical Committee**
- **Driving Skills Standards Committee**
- **Vehicle Sound Level Advisory Group**

### HISTORIC VEHICLE TECHNICAL STANDARDS COMMITTEE

### SERVICE DEVELOPMENT STEERING COMMITTEE

- **Service Committee**
- **Towability Committee**
- **Collision Repair Committee**
  - J1828 Working Group
  - J1555 Review Working Group
  - J1573 Working Group
- **Graphics Based Service Information Task Force**

### VEHICLE SAFETY SYSTEMS

- **Safety and Human Factors Standards Steering Committee**
  - Driver Metrics, Performance, Behaviors and States Committee
  - Driver Vehicle Interface (DVI) Committee
    - » DVI Message Priority and Presentation Task Force
  - Advanced Driver Assistance Systems (ADAS) Committee
  - Driving Automation Systems Committee
- **Driver Vision Standards Committee**
  - CMS Test Protocols & Performance Requirements TF
- **Occupant Protection and Biomechanics Steering Committee**
  - Seat Belt Systems Standards Committee
  - Children's Restraint Systems Committee
  - Inflatable Restraints Committee
    - » Rear Seat Inf Restraints Interaction w Children - Sm Adults
  - Impact and Rollover Test Procd Stds Committee
    - » Hydrogen Fuel Cell Vehicle Crash testing Safety Guidelines
    - » J2482 Dynamic Simulation Sled Testing TF
    - » Automated Vehicle Impact Testing TF
  - Safety Test Instrumentation Stds Committee
  - Human Biomechanics and Simulations Standards Committee
    - » Pedestrian Dummy TF
    - » Dummy Testing and Equipment Standards Committee
    - » Hybrid III Dummy Family TF
    - » Automated Driving Systems (ADS) Crashworthiness Task Force
- **Driver Assistance Systems Steering Committee**
  - On-Road Automated Driving (ORAD) Committee
    - » Infrastructure Needs Related to Automated Driving Task Force
    - » On-Road Automated Driving (ORAD) Definitions Task Force
    - » On-Road Automated Driving (ORAD) Planning Task Force
    - » On-Road Automated Driving (ORAD) Verification and Validation Task Force
    - » ORAD Reference Architecture and Interfaces (RAI) Task Force
    - » Identifying ADS-DV User Issues for Persons with Disabilities
    - » On-Road Automated Driving Maneuver Task Force
    - » ORAD ADS Testing Task Force
    - » On-Road Automated Driving J3018 Task Force
  - Active Safety Systems Standards Committee
    - » Active Safety Test Target Validation/Correlation TF
    - » Active Safety Bicycle Test Targets Task Force
    - » Vehicle Lane Deviation Warning Task Force
    - » Hardware-In-The-Loop Task Force
- **Crash Data Collection and Analysis Steering Committee**
  - Data Collection & Archiving Standards Committee
  - Data Analysis Standards Committee
  - Cross-cutting Issues Standards Committee
  - Surrogate Measures of Safety TF
- **Motor Vehicle Fire Investigation Task Force**
- **Sound Signaling (Horn) Standards Committee**

### GREEN TECHNOLOGY STEERING COMMITTEE

- Green Racing Committee
- Low Speed Mobility Devices Committee
- Shared and Digital Mobility Committee

### VEHICLE ENGINEERING SYSTEMS

- **V2X Communications Steering Committee**
  - DSRC Technical Committee
  - C-V2X Technical Committee
  - Advanced Applications Technical Committee
  - Security Technical Committee
  - Cross-Cutting Technical Committee
  - Infrastructure Applications Technical Committee
  - Traffic Signal Applications Technical Committee
  - Vehicular Applications Technical Committee
  - Tolling Applications Technical Committee
- **Light Duty Vehicle Performance and Economy Measure Committee**
  - J3066 - On-Brd Fuel Cons Measurement and Report Std Task Force

### ELECTRICAL SYSTEMS

- **Vehicle EE System Diagnostics Steering Committee**
  - Vehicle E/E System Diagnostic Standards Committee
    - » J2534 Pass-Thru Programming Task Force
    - » J1962 OBD II Diagnostic Connector TF
    - » J1979 Review Task Force
    - » J1699-2 OBD II Related SAE Specification Verification Test
    - » J1978 OBD II Scan Tool Task Force
    - » J3005 Guidance for Remote OBD Task Force
    - » J1930 Electrical Electronic Systems Diagnostics Task Force
    - » J2012 Diagnostic Trouble Code Task Force
  - Data Link Connector Security Committee
    - » Secure Vehicle Interface Task Force
- **Electrical Distribution Steering Committee**
  - Connector Systems Standards Committee
  - Harness Covering Standards Committee
  - Circuit Protection and Switch Device Committee
  - Functional Safety Committee
    - » Brakes, Trailer Brake, and Part Brake TF
    - » Steering and Suspension Task Force
    - » Propulsion and Driveline Task Force
    - » Event Data Recorder Committee
    - » STFA Recommended Practice Task Force
- **Electronic Design Automation Steering Committee**
  - Electronic Design Automation Standards Committee
  - Vehicle Architecture For Data Communications Standards
    - » CXPI - Clock Extension Peripheral Interface Task Force
    - » J2284 CAN Update Task Force
    - » SENT Task Force
    - » Communication Transceivers Qualification Requirements TF
  - Vehicle Electric Power Supply Systems Standards Committee
  - Embedded Software Standards Committee
  - Automotive Electronic Systems Reliability Standards
  - Vehicular Flat Panel Display Standards Committee
  - Electromagnetic Compatibility (EMC) Standards
    - » Electromagnetic Immunity (EMI) Task Force
    - » Electromagnetic Radiation (EMR) Task Force
- **Vehicle Electrical System Security Committee**
  - Vehicle Electrical Hardware Security Task Force
- **Vehicle Cybersecurity Systems Engineering Committee**
  - Cybersecurity Assurance Testing Task Force
  - Automotive Cybersecurity Integrity Level (ACIL) Task Force
- **ISO/SAE Automotive Security Engineering Committee**
  - Risk Management Task Force
  - Product Development Task Force
  - Operations, Maintenance and Other Processes Task Force
  - Process Overview and Interdependencies Task Force

### SAE IC POWERTRAIN STEERING COMMITTEE

- Ignition Standards Committee
- Emissions Standards Committee
- Engine Power Test Code Committee
- Filter Test Methods Standards Committee
- Gasoline Fuel Injection Standards Committee
- Air Cleaner Test Code Standards Committee
- Piston and Ring Standards Committee
- Fuel Systems Standards Committee
- Drivetrain Standards Committee
- Belt Drive (Automotive) Systems Committee
- Automatic Transmission and Transaxle Committee
- Interior Exhaust Gas Committee

### LIGHTING SYSTEMS

- **Lighting Systems Steering Committee**
- **Heavy Duty Lighting Standards Committee**
- **Lighting Standard Practices Committee**
  - J2938 LED Light Source Tests and Requirements Task Force
  - Replaceable Bulb Task Force
  - Replaceable LED Sources Task Force
  - J578 Color Requirements for Optically Combined Lamps
- **Lighting Materials Standards Committee**
  - Improved Headlamp Lens Durability Task Force
- **Lighting Discussion Forum**
- **Road Illumination Devices Standards Committee**
  - J3069 Adaptive Driving Beam Task Force
  - J1383 Performance Requirements for Headlamps Task Force
  - Headlamp Performance Rating Task Force
- **Signaling and Marking Devices Stds Committee**
  - J3134 Autonomous Vehicle Lighting
  - J3098 Signature\_Accent Lighting Task Force
  - J588 Sequential Turn Signal Task Force
  - J2087 Daytime Running Light
- **Test Methods and Equipment Stds Committee**
  - J575 Test Methods and Equipment for Lighting Devices Task Force
- **Emergency Warning Lights and Devices Standards Committee**
  - EMC Guidelines for Emergency Warning Devices Task Force
- **International Lighting Standards Advisory Group**
- **International Cooperation Committee**
- **Motorcycle Lighting Committee**
  - J306 Motorcycle Auxiliary Front Lamps Task Force
  - J584 Motorcycle Headlamps Task Force
  - J131 Motorcycle Turn Signal Lamps Task Force

### HYBRID-EV STEERING COMMITTEE

- **Fuel Cell Standards Committee**
  - Fuel Cell Interface Task Force
  - Fuel Cell Safety Task Force
  - Fuel Cell Emissions Task Force
  - Fuel Cell Performance Task Force
- **Hybrid - EV Committee**
  - Hybrid Wireless Charging J2954 Task Force
  - Hybrid Terminology J1715 Task Force
  - Hybrid and EV First and Second Responder Task Force
  - Hybrid Connector J1772 Task Force
  - Hybrid Electric Motor Rating Task Force
  - Hybrid Communication and Interoperability Task Force
  - Hybrid Safety J2344 Task Force
  - Hybrid Power Quality J2894 Task Force
  - Hybrid Power Transfer J3105
  - Medium and Heavy Duty Vehicle Conductive Charging Task Force

### VEHICLE BATTERY STANDARDS STEERING COMMITTEE

- **Battery Safety Standards Committee**
- **Battery Standards Recycling Committee**
- **Small Task Oriented Vehicle Battery Committee**
- **Battery Test Equipment Committee**
- **Battery Terminology Committee**
- **Battery Materials Testing Committee**
- **Secondary Battery Use Committee**
- **Start-Stop Battery Committee**
- **Capacitive Energy Storage Committee**
- **Battery Field Discharge and Disconnect Committee**
- **Battery Systems Connectors Committee**
- **Battery Standards Testing Committee**
- **Battery Thermal Management Committee**
- **Battery Standards Labeling Committee**
- **Battery Transportation Committee**
- **Battery Size Standardization Committee**
- **Battery Standards Starter Battery Committee**
- **Battery Standards Truck and Bus Battery Committee**
- **Battery Standards Electronic Fuel Gauge Committee**
- **Battery Standards Advanced Battery Concepts Committee**
- **Bus Battery Committee**
- **Battery Systems Adhesives, Sealants and Heat Transfer Mat's**
- **Battery Systems Sensors Committee**

## TRUCK AND BUS COUNCIL

- **Truck and Bus Brake and Advanced Driver Assistance Systems Steering Committee**
  - Truck and Bus Active Safety Systems Committee
  - Truck and Bus Foundation Brake Committee
  - Truck and Bus Brake Actuator Committee
  - Truck and Bus Brake Systems Committee
  - Truck and Bus Brake Supply and Control Components Committee
  - Truck and Bus Hydraulic Brake Committee
  - Air Brake Tubing and Tube Ftg Committee
  - Truck and Bus Wheel Committee
- **Truck and Bus Body and Occupant Environment Steering Committee**
  - Ready-Mix Concrete Truck Safety Committee
  - Truck and Bus Human Factors Committee
  - Truck Crashworthiness Committee
  - Truck and Bus Windshield Wipers and Climate Control Committee
- **Truck and Bus Total Vehicle Steering Committee**
  - Truck and Bus Corrosion Committee
  - Truck and Bus Tire Committee
  - Truck and Bus Aerodynamics and Fuel Economy Committee
  - Truck and Bus Powertrain Committee
  - Automated and Connected Commercial Vehicles Committee
- **Truck and Bus Electrical \* Electronic Steering Committee**
  - Truck and Bus Event Data Recorder Committee
  - Truck and Bus Electrical Systems Committee
  - Truck and Bus Low Speed Communication Network Committee
  - Truck Bus Control and Communications Network Committee (J1939)
  - Cable Standards Committee

## FUELS AND LUBRICANTS COUNCIL

- **Fuels and Lubricants TC 1 Engine Lubrication**
  - Fuels and Lubricants EOVC Task Force
  - Military Industry Engine Oil Task Force
  - Fuels and Lubricants EOVC Sub-Group
- **Fuel and Lubricants TC2 Industrial Lubricants**
  - Military Industry Gear Lube Task Force
- **Fuels and Lubricants TC 3 Driveline and Chassis Lubrication**
  - Axle Efficiency Task Force
  - Fuel and Lubricants Tech Task Force
  - Fuel and Lubricants TC3 Task Force for J306
  - Performance Standard for Service Fill ATF TF
- **Fuels and Lubricants TC 7 Fuels Committee**
  - Fuel and Lube TC7 Biodiesel Fuel and Blends Task Force
  - Fuels and Lubricants TC7 Biodiesel Railroad Subcommittee

## COOPERATIVE RESEARCH PROJECTS

- **MAC Refrigerant Blends (MRB CRP)**
- **Alternative Refrigerants**
- **CRP1234yf Alt Refrigerant Assessment**
- **CRP150 Low GWP Alt Refrigerants Assessment**
- **High Temperature Battery Study**
- **Gage R&R of HPM**
- **H2 Fuel Cell Station Breakaways, Hoses, Fittings and Nozzles**
- **High Strain Rate Plastics**
- **IMAC**
- **ITS Projects**
- **CAESAR**
- **Ergonomics**
- **Federal Highway (FHwy) Dedicated Short Range Communications (DSRC)**
- **Otolologic Trauma**
- **Rechargeable Energy Storage Systems (RESS) Safety**
- **EVSE/EV Interoperability**
- **Truck Cab Anthropometric Study**
- **Emergency Vehicle Lighting**
- **Vehicle Sound Level for Pedestrians**
- **Plastics Suitable for use with H2**
- **LCCP Model Enhancements**

## MATERIALS, PROCESSES AND PARTS COUNCIL

- **Automotive Corrosion and Prevention Committee**
- **Acoustical Materials Committee**
- **Committee on Automotive Rubber Specs**
- **Surface Enhancement Committee**
- **Fatigue Design and Eval Executive Advisory Group**
- **Fasteners Committee**
- **Ground Vehicle Reliability Committee**
  - Terrain Modeling Task Force
  - Software System Reliability Subcommittee
  - Unmanned Ground Vehicle Reliability Task Force
  - CBM (Condition Based Management) Subcommittee
- **Lightweight Vehicle Design Materials and Asy Technology Committee**
- **Metals Technical Executive Steering Committee**
  - Carbon and Alloy Steels Committee
  - Sheet and Strip Steel Committee
- **Plastics Committee**
- **Textile and Flexible Plastics Committee**
- **Automotive Adhesives and Sealants Committee**
- **Fluid Conductors and Connectors Tech Steering Committee**
  - Hydraulic Tube Fittings Committee
  - Hydraulic Hose and Hose Fittings Committee
  - Metallic Tubing Committee
  - Non-Hydraulic Hose Committee
- **Spline Committee -B92**

## CONSTRUCTION AGRICULTURAL AND OFF ROAD MACHINERY COUNCIL

- **Agricultural Tractor Standards Committee (ATSC)**
- **Con-Ag Council Chairs Vice Chairs Subcommittee**
- **Common Tests Technical Steering Committee**
  - CTC C1, Hydraulic Systems
  - CTC C2, Electrical Components and Systems
- **Human Factors Technical Advisory Group**
  - HFTC1, Controls, Visibility, Anthropometrics, Accessibility
  - HFTC2, Machine Displays and Symbols
  - HFTC4, Operator Seating and Ride
  - HFTC6, Operator Accommodation
- **Machine Technical Steering Committee**
  - MTC1, Loaders, Crawlers, Scrapers and Mounted Attachments
  - MTC2, Sweeper, Cleaner, and Machinery
  - MTC4, Forestry and Logging Equipment
  - MTC C5, Excavators
  - MTC7 Roadbuilding Machinery Technical Subcommittee
  - MTC8, Tire and Rim
  - MTC9, Trenching and Horizontal Earthboring Machines
- **Operator Protection Technical Advisory Group**
  - OPTC1, Personnel Protection (General)
  - OPTC2, Braking
  - OPTC3, Lighting and Sound Committee
  - OPTC4, Protective Structures
- **Cranes and Lifting Devices Committee**

## SPECIALIZED VEHICLE AND EQUIPMENT COUNCIL

- **Motorcycle Technical Steering Committee**
  - Motorcycle Sound Level Committee
- **Marine Technical Steering Committee**
  - Marine Engine Fuel Systems Committee
- **Personal Watercraft Committee**
- **Snowmobile Technical Committee**
- **Small Engine and Powered Equipment Committee**
  - Light Utility Vehicle Task Force (J2258)
  - Low Speed Vehicle Task Force (J2358)
- **Ship Fluid Systems Committee**
- **Ship Systems - Fasteners Committee**
- **Trailer Committee**
  - Trailer - Gooseneck and 5th Wheel Task Force
  - Trailer Dynamics Task Force
  - Conventional Towing System up to 20,000 lbs Task Force
  - Trailer Terminology Task Force
  - Trailer Braking Standard Task Force

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## STANDARDS DERIVATIVE PROGRAMS

- **Certified Power (Horsepower and Torque Certification)**
- **J2746 Software Assessment Repository**
- **On Board Diagnostics Databases**
- **MAC Equipment Conformance**
- **EA (H-Point Machines)**
- **WMI/VIN**
- **WMC/PIN**
- **Wheel Conformance**