

## MOTOR VEHICLE COUNCIL

### 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

### 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 Linings Standards Committee
  - Brake Dynamometer Standards Committee
  - Road Test Procedures Standards Committee
  - Brake NVH Standards Committee
- Hydraulic Brake and Actuation Steering Committee
  - Brake Fluids Standards Committee
  - Automotive Brake and Steering Hose Standards Committee
  - 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
  - J1597 - TF Lab Test Vehicle and Industrial Heat Ex
  - J1726-TF - Crg Air Cooler Internal Clean, Leak, Nomenclature
  - J1339 - Test Method for Measuring Perfor Eng Cooling Fans
  - J1542 TF - Lab Test Veh Ind Heat Ex Therm Cyc Dur
  - J1598 TF - Lab Test Veh Ind Heat Ex for Dur Vib Ind Loading
  - EGR Cooler Task Force
  - Oil Cooler Application Task Force
  - Power Consumption of Coding Fan Drive Systems Task Force
  - Engine Cooling Fan Structural Analysis 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
- Ergonomics Steering Committee
  - Human Accom and Design Devices Stds Committee
  - Controls and Displays Standards Committee
  - 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

### VEHICLE SAFETY SYSTEMS

- Safety and Human Factors Standards Steering Committee
  - Vehicle Sound for Pedestrians
    - » VSP TASK FORCE 3 J2889-1
  - J2831 In-Vehicle Text Messaging Task Force
  - Visual Behavior and Metrics Committee
  - J2396 Definitions measures related to DV behavior TF
  - J2802 Blind Spot Monitoring
  - J2830 Process for testing of in-vehicle icons task force
  - J2395 ITS In-Vehicle Message Priority Task Force
  - J2808 Lane Departure Warning Systems Task Force
  - Lane-Keeping Assistance Systems Subcommittee (J3048)
  - Driver Vehicle Interface Committee
    - » J2988 DVI Task Force 3 - VOICE USER INTERFACE
    - » J2972 DVI Task Force 2 - Hand-free definition
    - » DVI Task Force 1 - Research Foundations and Outreach
    - » DVI TF4 Evaluation Approaches, Prioritization and Mitigation
    - » DVI Task Force 5 - Automated Vehicles and HMI
  - Driving Performance Operational Definitions (DRIPOD) J2944
  - Adaptive Cruise Control and Forward Collision Warning
- Driver Vision Standards Committee

### VEHICLE SAFETY SYSTEMS

- 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 Proc Stds Committee
    - » Hydrogen Fuel Cell Vehicle Crash testing Safety Guidelines
    - » J2482 Dynamic Simulation Sled 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
- Driver Assistance Systems Steering Committee
  - On Road Automated Driving Standards Committee
    - » ORAV RAI Task Force
    - » ORAV Definitions TF
    - » ORAV Planning TF
    - » ORAV Verification and Validation TF Meeting
  - Identifying ADS-DV User Issues for Persons With Disabilities Task Force
  - Active Safety Systems Standards Committee
    - » Active Safety Pedestrian Test Mannequin TF
    - » Active Safety Test Target Validation/Correlation TF
    - » AS3 Definitions & Terms TF
    - » Active Safety Systems Sensors Task Force
    - » AS3 CIB\_AEB Task Force
- Crash Data Collection and Analysis Steering Committee
  - Data Collection & Archiving Standards Committee
  - Data Analysis Standards Committee
  - Cross-cutting Issues Standards Committee
- Motor Vehicle Fire Investigation Task Force

### AUTOMOTIVE INTERNET OF THINGS STEERING COMMITTEE

### VEHICLE ENGINEERING SYSTEMS

- Connected Vehicles Steering Committee
  - DSRC (Dedicated Short Range Communication) Tech Cmte
    - » Cross Cutting Task Force
    - » V2V Cooperative Automation Task Force
    - » V2 Others Task Force
    - » V2I and I2V Task Force
    - » V2V Safety Awareness Task Force
- 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
- 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
  - 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 Transaxle Committee

### LIGHTING SYSTEMS

- Lighting Systems Steering Committee
- Lighting Committee Editorial Advisory Group
- Heavy Duty Lighting Standards Committee
- Lighting Standard Practices Committee
  - J2938 LED Light Source Tests and Requirements Task Force
- Lighting Materials Standards Committee
  - Improved Headlamp Lens Durability Task Force
- Lighting Discussion Forum
- Road Illumination Devices Standards Committee
  - J3069 Adaptive Driving Beam Task Force
  - Replaceable Bulb Task Force
  - J2650 LED Road Illumination Devices Task Force
- Signaling and Marking Devices Stds Committee
  - Signature/Accent Lighting Task Force
  - J3134 Autonomous Vehicle Lighting
- Test Methods and Equipment Stds Committee
  - Camera-based Light Measurement Techniques Task Force
  - J575 Test Methods and Equipment for Lighting Devices Task Force
- Emergency Warning Lights and Devices Standards Committee
  - Complex Emergency Warning Devices Task Force
  - EMC Guidelines for Emergency Warning Devices Task Force
- International Lighting Standards Advisory Group
- International Cooperation Committee
- Motorcycle Lighting Committee

### HYBRID-EV STEERING COMMITTEE

- Fuel Cell Standards Committee
  - Fuel Cell Interface Task Force
  - Fuel Cell Safety Task Force
    - » Fuel Cell Responder 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

### 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

### GREEN TECHNOLOGY STEERING COMMITTEE

- Green Racing Committee
- Sustainable Manufacturing Task Force

## TRUCK AND BUS COUNCIL

- Truck and Bus Brake and Stability Control 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 Powertrain Steering Committee
  - Truck and Bus Hybrid Safety Committee
  - Truck and Bus Hydraulic Hybrid Committee
  - Truck and Bus Alternative Fuels Committee
  - Truck and Bus Natural Gas Task Force
- 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 Pressure Management Systems Committee
  - Truck and Bus Tire Committee
  - Truck and Bus Aerodynamics and Fuel Economy Committee
  - Automated Commercial Vehicle Systems 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
- Fuel and Lubricants TC2 Industrial Lubricants
- 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
- 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)
- Otologic 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

## 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
  - Material Properties Committee
  - Structural Analysis Committee
  - Fatigue Lifetime Predictions Committee
  - Road Load Data Acquisition Committee
  - Component Testing and Simulation Committee
- 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
- Non-Hydraulic Hose Committee
- Lightweight Vehicle Design Materials and Asy Technology Committee
- Metals Technical Executive Steering Committee
  - Carbon and Alloy Steels Committee
  - Metals Test Procedures Committee
  - Sheet and Strip Steel Committee
  - Elev Temp Prop of Ferrous Metals Committee
  - Automotive Iron and Steel Castings Committee
- Plastics Committee
- Hose Clamp Performance and Compatibility Committee
- Vibration Control 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
- Spine Committee -B92
- Spring Steering Committee
  - Coil Spring Committee
  - Leaf Spring Committee
  - Pneumatic Spring Committee
  - Torsion Bar Spring and Stabilizer Bars Committee

## 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

## CONSTRUCTION AGRICULTURAL AND OFF ROAD MACHINERY COUNCIL

- Agricultural Tractor Standards Committee (ATSC)
  - ATSC Test Standards Subcommittee
  - ATSC Tire Subcommittee
  - ATSC ROPS Subcommittee
- Con-Ag Council Chairs Vice Chairs Subcommittee
- Common Tests Technical Steering Committee
  - CTTC C1, Hydraulic Systems
  - CTTC C2, Electrical Components and Systems
- Human Factors Technical Advisory Group
  - HFTCI, 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 - 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

## GROUND VEHICLE STAFF

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