

## Motor Vehicle Council

### Chassis Systems Group

**Brake Forum Steering Cmte**  
 Brake Linings Standards  
 Brake NVH Standards  
 Brake Dynamometer Standards  
**Highway Tire Forum Steering Cmte**  
 Vehicle Dynamics Standards  
 Wheel Standards  
**Hydraulic Brake Actuating Forum Adv. Grp.**  
 Brake Fluids Standards  
 Automotive Brake & Steering Hose Standards  
 Hydraulic Brake Components Standards

### Lighting Coordinating Advisory Group

Heavy Duty Lighting Standards  
 Road Illumination Devices Standards  
 Signaling and Marking Devices Standards  
 Test Methods and Equipment Standards  
 Emergency Warning Lights and Devices  
 Lighting Materials Standards  
**International Lighting Advisory Group**  
 Lighting Standard Practices Standards  
 International Cooperation  
 International Lighting Advisory Group

### Vehicle Safety Systems Group

Active Safety Systems  
**Crash Data Collection and Analysis SC**  
**Restraints System Standards SC**  
 Child Restraints  
 Seat Belt Systems  
 Inflatable Restraints  
**Safety Systems Components Advisory Grp**  
**Human Biomechanics & Simulation SC**  
 Dummy Testing & Equip  
 Dummy Dev Eval Advisory Group  
 Impact & Rollover Test Procedures Stds  
 Safety Test Instrumentation Standards

Driver Vision Standards

**Safety & Human Factors Steering Cmte**  
 Vehicle Sound for Pedestrians (VSP)

### Service Development Steering Committee

Service Collision Repair  
 Towability Graphics Based Service Info

### Automotive Quality & Process Improvement Committee

### Vehicle Engineering Systems Group

**Comfort & Convenience**  
 Adaptive Devices  
 Controls & Displays  
 Cooling Systems  
 Dedicated Short Range Communications  
 Advanced Traveler Information Systems  
 Human Accommodations and Design Devices  
 Interior Climate Control  
 Volatile Organic Compounds  
 Heated Seat  
**Exterior and Performance**  
 Dynamical Modeling and Simulation  
 Glazing Materials  
 Light Duty Vehicle Performance & Economy Measurements  
 Light Vehicle Exterior Sound  
 On-Road Autonomous Vehicle Standards  
 Road Vehicle Aerodynamics  
 Speedometer & Odometer  
 Tow Vehicle Trailer Rating  
 WIN/WMI  
 Wiper Standards

### Electrical Systems Group

Vehicle E/E Systems Diagnostic  
 Electronic Design Automation Standards  
 Vehicle Architecture for Data Communications  
 Vehicle Electric Power Supply Systems  
 Embedded Software Standards  
 Automotive Electronic Systems Reliability  
 Vehicular Flat Panel Display Standards  
 Electromagnetic Compatibility (EMC)  
**Electrical Distribution Systems SC**  
 Connector Systems  
 Cable Standards  
 Harness Covering  
 Circuit Protection & Switch Devices  
 Functional Safety  
 Automotive OEM EMC  
 Event Data Recorder  
 Vehicle Electrical System Security

### Green Technology Groups

Green Technology Steering Committee  
 Green Bio-Materials Task Force  
 Green Terminology Task Force

### Electrified Powertrain Groups

**EV/HEV Steering Committee**  
 Hybrid/EV Technical Committee  
 Hybrid Sound Task Force  
 Hybrid J1772 Task Force  
 Hybrid J2836tm, J2847, J2931, J2953 TF  
 Hybrid J2894 Task Force  
 J2954 Wireless Charging Task Force  
 Hybrid J1715 Task Force  
 Hybrid J1711 Task Force  
 Hybrid J2464 Task Force  
 Hybrid Electric Motor Rating Task Force  
 Hybrid and EV 1<sup>st</sup> and 2<sup>nd</sup> Responder TF  
 Fuel Cell Standards Committee  
 Emissions Performance  
 Interface Safety  
**Battery Standards Steering Committee**  
 Labeling Battery Transportation  
 Testing Battery Recycling  
 Safety Starter Battery  
 E-Fuel Gauge  
 Small Task Battery  
 Battery Terminology  
 Secondary Battery Use  
 Truck and Bus Battery  
 Battery Test Equipment  
 Battery Materials Testing  
 Battery Size Standardization  
 Advanced Battery Concepts  
 Battery Disconnect and Discharge Proc.  
 Capacitive Energy Storage

### IC Powertrain Groups

**IC Powertrain Steering Committee**  
 Automatic Trans Transaxle  
 Automatic Trans Friction  
 All Wheel Drive  
 Emissions  
 Engine Power Test Code  
 Belt Drive  
 Air Cleaner Test Code  
 Piston and Ring Standards  
 Filter Test Methods  
 Gasoline Fuel Injection  
 Ignition Standards  
 Fuel System Standards  
 Spark Arrester

## Truck & Bus Council

Work Truck Safety Committee  
**Advanced & Hybrid Powertrain SC**  
 Alternative Fuels  
 Hybrid Safety  
 Hydraulic Hybrids  
**Body & Occupant Environment SC**  
 Truck Crashworthiness  
 Windshield Wipers & Climate Control  
 Human Factors  
**Electrical/Electronic Steering Cmte**  
 Low Speed Communications Network  
 Control and Communications Network  
 J1939 Task Forces  
 Event Data Recorder  
 Electrical Systems  
**Brake and Stability Control SC**  
 Active Safety Systems  
 Foundation Brake  
 Brake Actuator  
 Brake Systems  
 Hydraulic Brake  
 Wheel  
 Stability Control Systems  
 Air Brake Tubing & Tube Fittings  
**Total Vehicle Steering Cmte**  
 Tire Pressure Management Systems  
 Corrosion  
 Aerodynamics/Fuel Economy  
 Tire

### Fuels & Lubricants Council

TC 1 – Engine Lubrication  
 TC 2 – Industrial Lubricants  
 TC 3 – Driveline & Chassis Lubrication  
 TC 7 - Fuels

### Standards Derivative Programs

Horsepower Certification  
 J2746 Software Assessment Repository  
 On Board Diagnostics Databases  
 MAC Equipment Conformance

H-Point Machines  
 WMI/VIN  
 WMC/PIN  
 Wheel Conformance

## Materials, Processes & Parts Council

Automotive Corrosion & Prevention  
 Acoustical Materials  
 Fasteners  
**Metals Technical Executive Steering Cmte**  
 Carbon & Alloy Steels  
 Metals Test Procedures  
 Automotive Iron & Steel Castings  
 Sheet & Strip Steel  
 Elev Tep Prop of Ferrous Metals  
 Automotive Adhesives & Sealants  
 Plastics  
 Spline B92  
**Spring Steering Cmte**  
 Coil Spring  
 Leaf Spring  
 Pneumatic Spring  
 Torsion Bar Spring & Stabilizer Bars  
 Textile & Flexible Plastics  
 Vibration Control  
**Fluid Conductors Connectors SC**  
 C1 Hydraulic Tube Fittings  
 C2 Hydraulic Hose & Hose Fittings  
 C5 Metallic Tubing  
 Cmte on Automotive Rubber Specs  
 Non-Hydraulic Hose  
 Hose/Clamp Performance & Compatibility  
**Fatigue Design & Eval Advisory Group**  
 Surface Enhancement  
 Material Properties  
 Structural Analysis  
 Fatigue Lifetime Predictions  
 Road Load Data Acquisition  
 Component Testing & Simulation  
 Squeak and Itch Compatibility Task Force  
 Ground Vehicle Reliability  
 Terrain Modeling Task Force  
 Software System Reliability SC  
 Unmanned Ground Vehicle Reliability TF  
 CBM (Condition Based Management) SC

### 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  
 H<sub>2</sub> Fuel Cell Station Breakaways, Hoses, Fittings and Nozzles

High Strain Rate Plastics  
 IMAC  
 ITS Projects  
 CAESAR  
 Ergonomics  
 Otologic Trauma

## Construction, Agricultural & Off-Road Machinery Council

**Common Tests Technical SC**  
 Hydraulics  
 Electrical Components  
 Cold Weather Operations  
**Human Factors Technical Adv. Grp**  
 Machine Controls – Operator  
 Machine Displays and Symbols  
 Operator Seating and Ride  
 Operator Accommodation  
**Machine Technical Steering Cmte**  
 Loaders, Crawlers, Scrapers & Attachments  
 Sweeper, Cleaner & Machinery  
 Industrial Equipment  
 Forestry & Logging Equipment  
 Excavators  
 Roadbuilding Machinery  
 Tire & Rim  
 Trenching & Boring  
**Operator Protection Tech Adv. Grp**  
 Personal Protection (General)  
 Braking  
 Lighting and Marking  
 Protective Structures  
**Sound Level Technical Steering Cmte**  
 Earth Moving Machinery Sound Level  
 Back-up and Forward Warning Alarms

## Specialized Vehicle & Equipment Council

Personal Watercraft  
 Small Engine & Powered Equip  
 Snowmobile  
 Special Purpose Vehicle  
**Motorcycle Technical Steering Cmte**  
 Motorcycle Sound Level  
 Electric Motorcycle  
**Marine Technical Steering Cmte**  
 Marine Engine Fuel Systems  
 Marine Electrical Systems  
 Trailer  
 Gooseneck & Fifth Wheel  
 Trailer Dynamics  
 Conventional Towing to 20,000 lbs  
 Trailer Terminology  
**Ship Systems Technical Steering Cmte**  
 Ship Fluid Systems  
 Fasteners

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