

update Feb 21, 2024

Item Code	Item Title	Assigned Type	Sectors
AIR4845	THE FMECA PROCESS IN THE CONCURRENT ENGINEERING (CE) ENVIRONMENT	Aerospace Standard	AEROC
J1153_201202	Hydraulic Master Cylinders for Motor Vehicle Brakes Test Procedure	Ground Vehicle Standard	AUTOC
J1154_201202	Hydraulic Master Cylinders for Motor Vehicle Brakes - Performance Requirements	Ground Vehicle Standard	AUTOC
J1161_201711	Operational Sound Level Measurement Procedure for Snowmobiles	Ground Vehicle Standard	COMVC
J1166_201409	Sound Measurement—Off-Road Self-Propelled Work Machines Operator-Work Cycle	Ground Vehicle Standard	COMVC
J1194_201611	Rollover Protective Structures (ROPS) for Wheeled Agricultural Tractors	Ground Vehicle Standard	COMVC
J1222_201408	Speed Control Assurance for Snowmobiles	Ground Vehicle Standard	COMVC
J1279_201806	Snowmobile Drive Mechanisms	Ground Vehicle Standard	COMVC
J1282_201902	Snowmobile Brake Control Systems	Ground Vehicle Standard	COMVC,AUTOC
J1318_200901	Gaseous Discharge Warning Lamp for Authorized Emergency, Maintenance, and Service Vehicles	Ground Vehicle Standard	AUTOC
J1362_201812	Graphical Symbols for Operator Controls and Displays on Off-Road Self-Propelled Work Machines	Ground Vehicle Standard	COMVC
J1614_201811	Wiring Distribution Systems for Off-Road, Self-Propelled Work Machines	Ground Vehicle Standard	COMVC
J1673_201203	High Voltage Automotive Wiring Assembly Design	Ground Vehicle Standard	AUTOC
J1703_201909	Motor Vehicle Brake Fluid	Ground Vehicle Standard	AUTOC
J1739_200901	Potential Failure Mode and Effects Analysis in Design (Design FMEA), Potential Failure Mode and Effects Analysis in Manufacturing and Assembly Processes (Process FMEA)	Ground Vehicle Standard	AUTOC
J1741_199906	Discriminating Back-Up Alarm System Standard	Ground Vehicle Standard	COMVC
J1772_201710	SAE Electric Vehicle and Plug in Hybrid Electric Vehicle Conductive Charge Coupler	Ground Vehicle Standard	AUTOC
J183_201708	Engine Oil Performance and Engine Service Classification (Other than "Energy Conserving")	Ground Vehicle Standard	AUTOC
J192_201901	Maximum Exterior Sound Level for Snowmobiles	Ground Vehicle Standard	AUTOC
J2030_201506	Heavy-Duty Electrical Connector Performance Standard	Ground Vehicle Standard	COMVC
J2045_201211	Performance Requirements for Fuel System Tubing Assemblies	Ground Vehicle Standard	AUTOC
J2053_200608	Brake Master Cylinder Plastic Reservoir Assembly for Road Vehicles	Ground Vehicle Standard	AUTOC
J2402_201001	Road Vehicles—Symbols for Controls, Indicators, and Tell-tales	Ground Vehicle Standard	AUTOC
J2567_201511	Measurement of Exhaust Sound Levels of Stationary Snowmobiles	Ground Vehicle Standard	COMVC
J288_201404	Snowmobile Fuel Tanks	Ground Vehicle Standard	COMVC
J3016_201806	Taxonomy and Definitions for Terms Related to Driving Automation Systems for On-Road Motor Vehicles	Ground Vehicle Standard	AUTOC
J3018_201909	Safety-Relevant Guidance for On-Road Testing of SAE Level 3, 4, and 5 Prototype Automated Driving System (ADS)-Operated Vehicles	Ground Vehicle Standard	AUTOC
J3063_201511	Active Safety Systems Terms & Definitions	Ground Vehicle Standard	AUTOC
J306_201902	Automotive Gear Lubricant Viscosity Classification	Ground Vehicle Standard	AUTOC
J429_201405	Mechanical and Material Requirements for Externally Threaded Fasteners	Ground Vehicle Standard	AUTOC
J44_201502	Service Brake System Performance Requirements - Snowmobiles	Ground Vehicle Standard	COMVC
J452_201801	General Information - Chemical Compositions, Mechanical and Physical Properties of SAE Aluminum Casting Alloys	Ground Vehicle Standard	AUTOC
J45_201811	Brake System Test Procedure - Snowmobiles	Ground Vehicle Standard	AUTOC
J512_201705	Automotive Tube Fittings	Ground Vehicle Standard	COMVC,AUTOC
J517_201710	Hydraulic Hose	Ground Vehicle Standard	AUTOC
J586_201605	Stop Lamps for Use on Motor Vehicles Less than 2032 mm in Overall Width	Ground Vehicle Standard	AUTOC
J637_201208	Automotive V-Belt Drives	Ground Vehicle Standard	AUTOC
J68_201704	Tests for Snowmobile Switching Devices and Components	Ground Vehicle Standard	COMVC
J759_201712	Lighting Identification Code	Ground Vehicle Standard	COMVC
J829_201904	Fuel Tank Filler Cap and Cap Retainer	Ground Vehicle Standard	AUTOC
J89_201811	Dynamic Cushioning Performance Criteria for Snowmobile Seats	Ground Vehicle Standard	COMVC,AUTOC
J92_201906	Snowmobile Throttle Control Systems	Ground Vehicle Standard	AUTOC
J98_201904	Personnel Protection for General Purpose Industrial Machines	Ground Vehicle Standard	COMVC
J994_201409	Alarm—Backup—Electric Laboratory Performance Testing	Ground Vehicle Standard	COMVC
J2950_202006	Recommended Practices for Shipping Transport and Handling of Automotive-Type Battery System- Lithium Ion	Ground Vehicle Standard	AUTOC
J2990_201907	Hybrid and EV First and Second Responder Recommended Practice	Ground Vehicle Standard	AUTOC
J3235_202303	Best Practices for Storage of Lithium-Ion Batteries	Ground Vehicle Standard	AUTOC
J2929_201302	Safety Standard for Electric and Hybrid Vehicle Propulsion Battery Systems Utilizing Lithium-based Rechargeable Cells	Ground Vehicle Standard	AUTOC
J1128_202012	Low Voltage Primary Cable	Ground Vehicle Standard	AUTOC
J1715_202209	Hybrid Electric Vehicle (HEV) and Electric Vehicle (EV) Terminology	Ground Vehicle Standard	AUTOC
J1715/2_202108	Battery Terminology	Ground Vehicle Standard	AUTOC
J1690_199608	Flashers	Ground Vehicle Standard	AUTOC

**Reminer Note: Team members should check with their University's Engineering Library to see if the University has a subscription with access to the SAE Mobilus platform. A subscription may allow access to additional standards and technical papers.**