

SAE

Ground Vehicle Lighting

Standards Manual

2010 Edition

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- SAE J2595 MAY2006—Performance Requirements for Sealed Beam Motor Vehicle Headlamps
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- SAE J1424 NOV2008—Cargo Lamps for Use on Vehicles Under 5443 kg (12 000 lb) GVWR
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- SAE J589b OCT1977—Turn Signal Switch

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SAE J910 OCT1988—Hazard Warning Signal Switch
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SAE J2498 AUG2004—Minimum Performance of the Warning Light System Used on Emergency Vehicles

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SAE J99 MAY2003—Lighting and Marking of Industrial Equipment on Highways
SAE J572 MAY2004—Requirements for Sealed Lighting Unit for Construction and Industrial Machines

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- SAE J1029 JAN2007—Lighting and Marking of Construction, Earthmoving Machinery
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 - SAE J584 JAN2003—Motorcycle Headlamps
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 - SAE J1128 DEC2005—Low Voltage Primary Cable
 - SAE J1239 FEB2003—Four-, Five-, and Eight-Conductor Electrical Connectors for Automotive Type Trailers
 - SAE J1292 JAN2008—Automobile, Truck, Truck-Tractor, Trailer, and Motor Coach Wiring
 - SAE J1654 SEP2004—High Voltage Primary Cable
 - SAE J1930 OCT2008—Electrical/Electronic Systems Diagnostic Terms, Definitions, Abbreviations, and Acronyms
 - SAE J2232 JUN1999—Vehicle System Voltage—Initial Recommendations

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SAE J2357 JAN2000—Application Guidelines for Electronically Driven and/or Controlled Exterior Automotive Lighting Equipment

Heavy Duty Vehicle Lighting (>2032mm in width)

SAE J577 JUL2005—Vibration Test Machine and Operation Procedure

(NOTE: This manual contains only a partial publication of the SAE standard J577. Due to constraints on their size, the machine drawings cannot be accommodated in this format. If you wish to purchase the entire standard with the drawings, please contact SAE Customer Service using the information on the copyright page at the front of this manual.)

SAE J1432 APR2006—Rear High Mounted Stop Lamps and Rear High Mounted Turn Signal Lamps for Use on Vehicles 2032 mm or More in Overall Width

SAE J1967 JAN2006—Retroreflective Materials for Vehicle Conspicuity

SAE J2039 MAY2001—Side Turn Signal Lamps for Long Vehicles

SAE J2040 MAR2002—Tail Lamps (Rear Position Lamps) for Use on Vehicles 2032 mm or More in Overall Width

SAE J2041 OCT2004—Reflex Reflectors for Use on Vehicles 2032 mm or More in Overall Width

SAE J2042 SEP2008—Clearance, Sidemarker, and Identification Lamps for Use on Motor Vehicles 2032 mm or More in Overall Width

R SAE J2261 JAN2010—Stop Lamps and Front- and Rear-Turn Signal Lamps for Use on Motor Vehicles 2032 mm or More in Overall Width

SAE J2442 SEP2000—Harmonized Provisions for Installation of Lamps and Retro-Reflecting Devices on Road Vehicles Except Motorcycles

SAE J2577 SEP2008—Heavy Duty Lamp Electrical Connector Standard

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