

**SAE** The Engineering Society  
For Advancing Mobility  
Land Sea Air and Space

A Product of the  
Cooperative Engineering Program

**SAE J1500 OCT86**

# Universal Symbols for Operator Controls

SAE Standard  
Revised October 1986

SAENORM.COM : Click to view the full PDF of J1500-198610

S. A. E.  
LIBRARY

Submitted for Recognition as  
an American National Standard

SAENORM.COM : Click to view the full PDF of J1500\_198610

**No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher.**

**Copyright 1986 Society of Automotive Engineers, Inc.**

UNIVERSAL SYMBOLS FOR OPERATOR CONTROLS

1. **INTRODUCTION:** There is an increasing use of graphic symbols throughout the world in different technical fields to communicate information and identify operation or function.  
  
Vehicles as compared to equipment which have like functions should have like graphic symbol identification.
2. **PURPOSE:** The compilation of symbols in this document are for reference use by all current and future committees responsible for the development of symbols.
3. **SCOPE:** This standard is to delineate the symbols used to identify controls, indicators, and tell-tales for automotive vehicles, trucks, off-the-road vehicles, construction equipment, industrial and recreational transportation and is for reference purposes only. The symbol application is to be found within the appropriate standards listed.

SAE Technical Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

	UPPER BEAM	LOWER BEAM	HEADLAMP CLEANER	HEADLAMP LEVELING CONTROL	FRONT FOG LIGHT	REAR FOG LIGHT	PARKING LIGHTS
<b>ISO 2575/3</b> REFERENCE							
<b>REGULATORY</b>	<b>FMVSS 101/80</b>						
	<b>CMVSS 101</b>						
	<b>EEC 78/316</b>						
<b>STANDARDS</b>	<b>SAE J1048</b> AUTOMOTIVE						
	<b>SAE</b> TRUCKS						
	<b>SAE J389b</b> AGRICULTURAL						
	<b>SAE</b> ∅ INDUSTRIAL						
	<b>SAE J107</b> MOTORCYCLES						
	<b>SAE</b> MARINE						
	<b>SAE</b> SNOWMOBILES						

[SAENORM.COM](http://www.saenorm.com) . Click to view the full PDF of J1500 - 198610

	MASTER LIGHTING SWITCH	TURN SIGNALS	HAZARD WARNING	SIDE LAMPS	CLEARANCE LAMPS	WINDSHIELD WIPER	WINDSHIELD WASHER	
<b>ISO 2575/3 REFERENCE</b>								
<b>REGULATORY</b>	<b>FMVSS 101/80</b>							
	<b>CMVSS 101</b>							
	<b>EEC 78/316</b>							
<b>STANDARDS</b>	<b>SAE J1048 AUTOMOTIVE</b>							
	<b>SAE TRUCKS</b>							
	<b>SAE J389b AGRICULTURAL</b>							
	<b>SAE Ø INDUSTRIAL</b>							
	<b>SAE J107 MOTORCYCLES</b>							
	<b>SAE MARINE</b>							
	<b>SAE SNOWMOBILES</b>							

SAENORM.COM : Click to view the full PDF of J1500 - 198610

	WINDSHIELD WASHER & WIPER	WINDSCREEN DEMISTER DEFOGGER	REAR WINDOW WIPER	REAR WINDOW WASHER	REAR WINDOW WIPER & WASHER	REAR WINDOW DEMISTER DEFOGGER	VENTILATING FAN
<b>ISO 2575/3</b> REFERENCE							
<b>REGULATORY</b>	<b>FMVSS 101/80</b>						
	<b>CMVSS 101</b>						
	<b>EEC 78/316</b>						
	<b>SAE J1048</b> AUTOMOTIVE						
<b>STANDARDS</b>	<b>SAE</b> TRUCKS						
	<b>SAE J389b</b> AGRICULTURAL						
	<b>SAE</b> ∅ INDUSTRIAL						
	<b>SAE J107</b> MOTORCYCLES						
	<b>SAE</b> MARINE						
	<b>SAE</b> SNOWMOBILES						

SAENORM.COM · Click to view the full PDF of J1500 - 1986

	BATTERY CHARGING	ENGINE COOLANT	ENGINE OIL	FUEL	UNLEADED FUEL	CHOKE	HORN	
<b>ISO</b> 2575/3 REFERENCE								
<b>REGULATORY</b>	<b>FMVSS</b> 101/80							
	<b>CMVSS</b> 101							
	<b>EEC</b> 78/316							
<b>STANDARDS</b>	<b>SAE</b> J1048 AUTOMOTIVE							
	<b>SAE</b> TRUCKS							
	<b>SAE</b> J389b AGRICULTURAL							
	<b>SAE</b> ∅ INDUSTRIAL							
	<b>SAE</b> J107 MOTORCYCLES							
	<b>SAE</b> MARINE							
	<b>SAE</b> SNOWMOBILES							

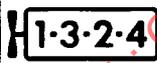
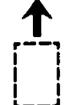
SAENORM.COM: Click to view the full PDF of J1500 - 198610

	LIGHTER	SEAT BELT	PARKING BRAKE	BRAKE FAILURE	FRONT HOOD (BONNET)	REAR HOOD (BOOT)	TRANSMISSION
<b>ISO 2575/3</b> REFERENCE							
<b>REGULATORY</b>	<b>FMVSS 101/80</b>						
	<b>CMVSS 101</b>						
	<b>EEC 78/316</b>						
<b>STANDARDS</b>	<b>SAE J1048</b> AUTOMOTIVE						
	<b>SAE</b> TRUCKS						
	<b>SAE J389b</b> AGRICULTURAL			<b>P</b>			
	<b>SAE</b> ∅ INDUSTRIAL						
	<b>SAE J107</b> MOTORCYCLES						
	<b>SAE</b> MARINE						
	<b>SAE</b> SNOWMOBILES						

SAENORM.COM Click to view the full PDF of J1500-198610

	TRANSMISSION OIL PRESSURE	TRANSMISSION OIL TEMPERATURE	TRANSMISSION OIL FILTER	AIR FILTER	GREASE LUBRICANT	OIL LUBRICANT	OIL LEVEL	
<b>ISO 2575/3</b> REFERENCE								
<b>REGULATORY</b>	<b>FMVSS 101/80</b>							
	<b>CMVSS 101</b>							
	<b>EEC 78/316</b>							
<b>STANDARDS</b>	<b>SAE J1048</b> AUTOMOTIVE							
	<b>SAE</b> TRUCKS							
	<b>SAE J389b</b> AGRICULTURAL					 10 B	 20 50 B	
	<b>SAE</b> ∅ INDUSTRIAL							
	<b>SAE J107</b> MOTORCYCLES							
	<b>SAE</b> MARINE							
	<b>SAE</b> SNOWMOBILES							

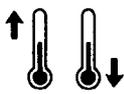
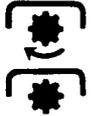
SAENORM.COM: Click to view the full PDF of J1500 - 198610

	DIPSTICK	FIRING ORDER	ENGINE R.P.M.	FUEL SHUT-OFF	HAND BRAKE	FORWARD	REVERSE
<b>ISO 2575/3</b> REFERENCE							
<b>REGULATORY</b>	<b>FMVSS 101/80</b>						
	<b>CMVSS 101</b>						
	<b>EEC 78/316</b>						
<b>STANDARDS</b>	<b>SAE J1048</b> AUTOMOTIVE						
	<b>SAE</b> TRUCKS						
	<b>SAE J389b</b> AGRICULTURAL						
	<b>SAE</b> ∅ INDUSTRIAL						
	<b>SAE J107</b> MOTORCYCLES						
	<b>SAE</b> MARINE						
	<b>SAE</b> SNOWMOBILES						

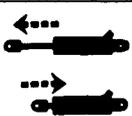
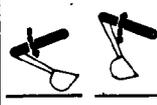
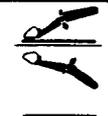
SAENORM.COM Click to view the full PDF of J1500 - 198610

	NEUTRAL	UP DOWN	ADD INCREASE	DECREASE	CONTROL LEVER	VOLUME LEVEL	TEMPERATURE
<b>ISO</b> 2575/3 REFERENCE							
<b>REGULATORY</b>	<b>FMVSS</b> 101/80						
	<b>CMVSS</b> 101						
	<b>EEC</b> 78/316						
<b>STANDARDS</b>	<b>SAE</b> J1048 AUTOMOTIVE						
	<b>SAE</b> J680b TRUCKS						
	<b>SAE</b> J389b AGRICULTURAL	N	↓ ↑	+	-	↕	● ○ ◐ K K
	<b>SAE</b> ∅ INDUSTRIAL						
	<b>SAE</b> J107 MOTORCYCLES						
	<b>SAE</b> MARINE						
	<b>SAE</b> SNOWMOBILES						

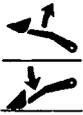
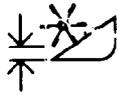
SAENORM.COM : Click to view the full PDF of J1500 - 198610

	TEMPERATURE CONTROL	DIFFERENTIAL LOCK	ROCK SHAFT	CONNECTION	AXLE DISCONNECT	TOW	POWER TAKE-OFF	
<b>ISO 2575/3</b> REFERENCE								
<b>REGULATORY</b>	<b>FMVSS 101/80</b>							
	<b>CMVSS 101</b>							
	<b>EEC 78/316</b>							
<b>STANDARDS</b>	<b>SAE J1048</b> AUTOMOTIVE							
	<b>SAE TRUCKS</b>							
	<b>SAE J389b</b> AGRICULTURAL							
	<b>SAE</b>  INDUSTRIAL							
	<b>SAE J107</b> MOTORCYCLES							
	<b>SAE MARINE</b>							
	<b>SAE SNOWMOBILES</b>							

SAENORM.COM · Click to view the full PDF of J1500 - 198610

	REMOTE CYLINDER	HEAVY LIGHT	BACKHOE DIPPERSTICK CONTROL	BACKHOE BOOM CONTROL	BACKHOE SWING CONTROL	BACKHOE BUCKET CONTROL	LOADER LIFT ARM CONTROL
<b>REGULATORY</b>							
ISO 2575/3 REFERENCE							
FMVSS 101/80							
CMVSS 101							
EEC 78/316							
<b>STANDARDS</b>							
SAE J1048 AUTOMOTIVE							
SAE TRUCKS							
SAE J389b AGRICULTURAL							
SAE Ø INDUSTRIAL							
SAE J107 MOTORCYCLES							
SAE MARINE							
SAE SNOWMOBILES							

SAENORM.COM : Click to view the full PDF of J1500 - 198610

	LOADER BOOM CONTROL	LOADER BUCKET CONTROL	STABILIZER CONTROL	UNLOADING AUGER	HEADER	REEL SPEED	REEL HEIGHT	
<b>ISO 2575/3</b> REFERENCE								
<b>REGULATORY</b>	<b>FMVSS 101/80</b>							
	<b>CMVSS 101</b>							
	<b>EEC 78/316</b>							
<b>STANDARDS</b>	<b>SAE J1048</b> AUTOMOTIVE							
	<b>SAE</b> TRUCKS							
	<b>SAE J389b</b> AGRICULTURAL							
	<b>SAE</b> ∅ INDUSTRIAL							
	<b>SAE J107</b> MOTORCYCLES							
	<b>SAE</b> MARINE							
	<b>SAE</b> SNOWMOBILES							

SAENORM.COM Click to view the full PDF of J1500 - 198610