
 SURFACE VEHICLE STANDARD	 J222 MAR2013
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	Superseding J222 DEC2006
Front Position Lamp	

RATIONALE

SAE Technical review corrected various references

Title was changed to move towards harmonization with other parts of the world. This was decided at the 2012 Fall meeting in Charlotte, NC and confirmed in the December TF meeting to change the name to “Front Position Lamp”

Changed all occurrences of the term “parking” to “front position”

Changed Scope to match Title

Added J1889 to reference section as it is now part of the document

Added definition of ‘Front Position lamp”

Changed definition of “Parking Lamp” to align with new title

Renumbered section 5.1.1 and added addition of J1889 for LED lamps

Made small clarification to 6.1.5.2

Added - 7.1.5. Front Position lamps may be activated along with the activation of a DRL

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TABLE OF CONTENTS

1.	SCOPE.....	2
2.	REFERENCES.....	2
2.1	Applicable Documents	2
2.1.1	SAE Publications.....	2
2.1.2	European Community/United Nations Publication	3
2.2	Related Publications.....	3
2.2.1	SAE Publications.....	3
2.2.2	Federal Publication.....	3
3.	DEFINITIONS	3
4.	LIGHTING IDENTIFICATION CODE	3
5.	TESTS.....	4
6.	PERFORMANCE REQUIREMENTS	4
7.	GUIDELINES.....	7
8.	NOTES.....	8

1. SCOPE

This SAE Standard provides test procedures, requirements, and guidelines for a Front Position lamp.

2. REFERENCES

2.1 Applicable Documents

The following publications form a part of this specification to the extent specified herein. Unless otherwise indicated, the latest issue of SAE publications shall apply.

2.1.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), www.sae.org.

SAE J567	Light Source Retention System
SAE J575	Test Methods and Equipment for Lighting Devices for Use on Vehicles Less than 2032 mm in Overall Width
SAE J576	Plastic Material or Materials for Use in Optical Parts Such as Lenses and Reflex Reflectors of Motor Vehicle Lighting Devices
SAE J578	Color Specification
SAE J759	Lighting Identification Code
SAE J1889	L.E.D. Signal and Marking Lighting Devices

2.1.2 European Community/United Nations Publication

Available from: www.itu.ch/itudoc/un/editrans/wp29.html.

ECE R7-01 Amend 4 as of September 2012 Uniform Provisions Concerning the Approval of Front and Rear Position (Side) Lamps, Stop-Lamps and End-Outline Marker Lamps for Motor Vehicles (Except Motor Cycles) and Their Trailers

2.2 Related Publications

The following publications are provided for information purposes only and are not a required part of this SAE Technical Report.

2.2.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), www.sae.org.

SAE J592 Sidemarker Lamps for Use on Road Vehicles Less than 2032 mm in Overall Width

SAE J585 Tail Lamps (Rear Position Lamps) for Use on Motor Vehicles Less Than 2032 mm in Overall Width

SAE J586 Stop Lamps for Use on Motor Vehicles Less Than 2032 mm in Overall Width

SAE J588 Turn Signal Lamps for Use on Motor Vehicles Less Than 2032 mm in Overall Width

SAE J594 Reflex Reflectors

SAE J1957 Center High Mounted Stop Lamp Standard for Vehicles Less than 2032 mm Overall Width

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

2.2.2 Federal Publication

Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, <http://www.access.gpo.gov/nara/cfr-table-search.html#page1>.

Federal Motor Vehicle Standard 49CFR Part 571.108

3. DEFINITIONS

3.1 Front Position Lamp

Whether separate or in combination with other lamps, a front position lamp is located on both the front left and right of the vehicle which show to the front and are intended to mark the vehicle when parked. In addition, these front lamps serve as a reserve front position indicating system in the event of headlamp failure.

4. LIGHTING IDENTIFICATION CODE

The Front Position lamp may be identified by the code "P" in accordance with SAE J759.