



SURFACE VEHICLE RECOMMENDED PRACTICE

J1579

OCT2014

Issued 1989-06
Stabilized 2014-10

Superseding J1579 JAN2009

Motorcycle Side Stand Retraction Performance Requirements

RATIONALE

This document addresses mature and stable technology which is not dynamic in nature.

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1. **Scope**

- 1.1 These requirements define minimum recommended levels of side stand retraction performance of a new side stand/motorcycle combination when tested according to the procedures of SAE J1578.
- 1.2 These requirements apply to any new two-wheeled motorcycle without a sidecar, equipped with a side stand, and intended for highway use. (See SAE J213).
- 1.3 This SAE Recommended Practice is intended as a guide toward standard practice but may be subject to frequent change to keep pace with experience and technical advances. This should be kept in mind when considering use of this document.

2. **References**

- 2.1 **Applicable Publications**—The following publications form a part of the specification to the extent specified herein. Unless otherwise indicated, the latest revision of SAE publications shall apply.

- 2.1.1 SAE PUBLICATIONS—Available from 400 Commonwealth Drive, Warrendale, PA 15096.

SAE J213—Motorcycle Classifications

SAE J1578—Motorcycle Side Stand Retraction Test Procedure

- 2.2 **Related Publication**—The following publication is provided for information purposes only and is not a required part of this document.

- 2.2.1 SAE PUBLICATION—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

SAE J1846—Characterizing a Test Surface for Motorcycle Side Stand Retraction Performance Testing