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|  | SURFACE VEHICLE RECOMMENDED PRACTICE | J2503 | REV. SEP2006 |
| | | Issued 2000-09 Revised 2006-09 | |
| | | Superseding J2503 SEP2000 | |
| Drawbar Pull Performance Criteria | | | |

RATIONALE

1. This document has been reviewed and the only updates made were to some references throughout the document.
2. The maximum parking capability of the truck is the maximum retardation force encountered in one complete wheel rotation after the truck is stopped, the parking brakes applied, and the service brakes released. If there is any difference in uphill and downhill facing capability, then the maximum retardation force from lower performing direction is used.

FOREWORD

Performance requirements established herein are minimum required in FMVSS 121 and recommended practice for FMVSS 105.

1. SCOPE

This SAE Performance Criteria code applies to vehicles that are tested in accordance with SAE J1729 and SAE J1626.

1.1 Purpose

This document recommends a method to determine which brake force (SAE J1729 and SAE J1626) to use in determining the capability of the parking brake. It also provides guidelines to minimum performance requirements for parking brake.

2. REFERENCES

2.1 Applicable Publications

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

2.1.1 SAE Publications

Available from SAE, 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 J1626 Braking, Stability, and Control Performance Test Procedures for Air- and Hydraulic-Brake Equipped Trucks, Truck-Tractors, and Buses

SAE J1729 Parking Brake Drawbar Pull Test Procedure

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