

SURFACE VEHICLE INFORMATION REPORT

SAE J693

REAF.
APR89

Issued 1954-11
Reaffirmed 1989-04

Superseding J693 JUN84

TRUCK OVERALL WIDTHS ACROSS DUAL TIRES

Foreword—This Document has not been changed other than to put it into the new SAE Technical Standards Board Format.

1. Scope

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 issue of SAE publications shall apply.

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

SAE J683 AUG85—Tire and Chain Clearance—Trucks, Buses (Except Suburban, Intercity, and Transit Buses), and Combinations of Vehicles

2.1.2 TIRE AND RIM ASSOCIATION PUBLICATIONS—Tire and Rim Association, 175 Montrose West Avenue, Suite 150, Copley, OH 44321.

Tire and Rim Association Standards

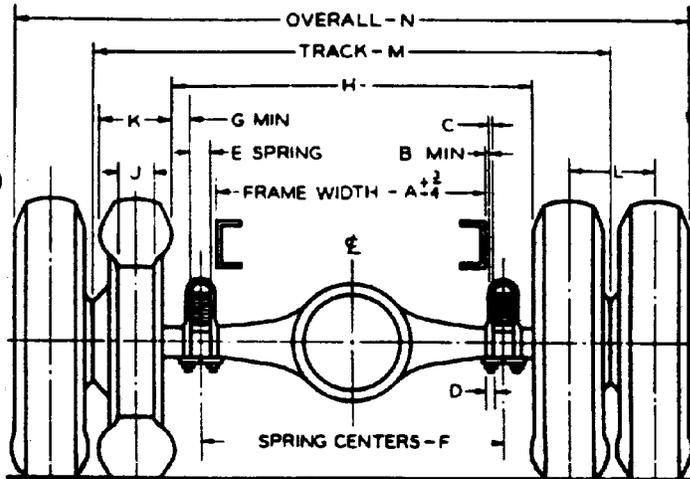
3. Reference Chart Only—To aid in obtaining overall widths across dual tires when requirements of frame widths, spring widths, chain clearance, and standard rim sizes are considered.

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- A. Vehicle Frame Width
- B. Minimum Frame to U-Bolt Clearance
- C. U-Bolt Thickness at Frame
- D. U-Bolt Diameter at Retaining Nut
- E. Spring Width
- F. Spring Centers
- G. Minimum Spring to Tire Clearance (See J683 JUN86, Tire Chain Clearance - Trucks, Buses, and Combinations of Vehicles)
- H. Inside to Inside of Tires (See Current Tire & Rim Association Standards)
- J. Rim or Wheel Width (See Current Tire & Rim Association Standards)
- K. Tire Section Width (See Current Tire & Rim Association Standards)
- L. Dual Tire Spacing (See Current Tire & Rim Association Standards)
- M. Track
- N. Overall Width Across Duals

PREPARED BY THE SAE TRUCK AND BUS CHASSIS SUBCOMMITTEE

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