

A Product of the
Cooperative Engineering Program

SAE J1092 OCT85

**Component
Nomenclature —
Industrial Tractors
(Wheel)**

SAE Standard
Revised October 1985

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Submitted for Recognition as
an American National Standard

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RATIONALE:

Changes from the 1977 edition of this standard include the following:

Three point hitch information was added since it is more encompassing than the previous two point hitch nomenclature. "Steering" was removed from the axle and tire description since a more generic term was needed to completely cover the options.

REFERENCE SECTION:

J1116 JUL85, Categories of Off-Road Self-Propelled Work Machines

APPLICATION:

Provides names of major components peculiar to tractors (wheel) as referred to in J1116, Section 2. Illustrations of components are not intended to be exactly descriptive of any particular machine.

COMMITTEE COMPOSITION:

DEVELOPED BY THE SAE OFF-ROAD MACHINERY TECHNICAL COMMITTEE:

L. E. Miller, Davenport, IA
W. L. Black, Clark Michigan Co., Buchanan, MI
G. R. Bailey, Bailey Marketing Inc., Crystal Lake, IL
W. F. Busbey, Caterpillar Tractor Co., Decatur, IL
J. B. Codlin, Spring Field, IL
L. W. G. Collins, Deere & Co., Dubuque, IA
W. L. Daniels Sr., B. F. Goodrich Co., Bloomington, IN
D. W. Driscoll, Cummins Eng. Co., Inc., Columbus, IN
B. Gill, American Honda Motor Co., Inc., Gardena, CA
T. O. Goodney, Platteville, WI
F. A. Green, General Motors Corporation, La Grange, IL
J. H. Hyler, Peoria, IL
R. B. Janvrin, General Signal Corp., Kalamazoo, MI
K. A. Julian, Julian Elec. Service & Engrg. Inc., Westmont, IL
P. L. Kelsey, Marathon LeTourneau Co., Longview, TX
L. B. Kloeppfer, Budd Canada Inc., Winnipeg, Manitoba, Canada
A. D. Lewis, Sparta, NJ
M. E. Moore, Caterpillar Tractor Co., E. Peoria, IL

(Continued):

R. J. Nelissen, Deere & Co., Dubuque, IA
D. Oldenburg, Caterpillar Tractor Co., Aurora, IL
J. E. Page, Harnischfeger Corporation, Escanaba, MI
J. T. Parrett, AMCA International Corp., Benton Harbor, MI
S. P. Pertzsch, Harley-Davidson Motor Co., Milwaukee, WI
J. M. Poker, Caterpillar Tractor Co., Aurora, IL
G. C. Randall, Ford Motor Company, Troy, MI
P. D. Redenbarger, J. I. Case Co., Terre Haute, IN
G. H. Ritterbusch, Caterpillar Tractor Co., Peoria, IL
J. C. Skroski, J. I. Case Co., Racine, WI
G. A. Stangl, Charles Machine Works, Inc., Perry, OK
D. R. Thomas, Dresser Industries Inc., Peoria, IL

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**OFF-HIGHWAY
MACHINERY
STANDARD**

Submitted for recognition as an American National Standard

SAE J1092

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Supersedes J1092

**COMPONENT NOMENCLATURE -
INDUSTRIAL TRACTORS (WHEEL)**

1. **PURPOSE:** This standard provides names of major components peculiar to tractors (wheel) as referred to in SAE J1116 under Section 2, SELF-PROPELLED GENERAL PURPOSE INDUSTRIAL MACHINES. Illustrations of components are not intended to be exactly descriptive of any particular machine.

POWERPLANT

- 6--Tank, Fuel
- 8--Starter
- 9--Engine
- 10--Fan
- 11--Radiator
- 12--Cleaner, Air

POWER TRAIN

- 14--Clutch
- 15--Converter, Torque
- 16--Transmission
- 19--Brake, Service
- 24--Axle, Drive

CHASSIS

- 1--Fender
- 2--ROPS
- 3--Seat
- 4--FOPS
- 5--Steering Wheel
- 7--Hood
- 13--Tire Steering
- 17--Power Takeoff, Mid
- 18--Tire, Drive
- 20--Drawbar
- 21--Link, Lower (3 Pt. Hitch)
- 22--Power Takeoff, Rear
- 23--Link, Upper (3 Pt. Hitch)
- 25--Axle
- 26--Power Takeoff, Front
- 27--Support, Axle

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