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Submitted for recognition as an American National Standard

Component Nomenclature—Dumpers

1. **Scope**—This SAE Standard provides names of major components peculiar to dumpers as defined in SAE J1057 (see Figure 1). Illustrations of components are not intended to be exactly descriptive of any particular machine. For component nomenclature for dumper trailers, refer to SAE J734.
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 SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

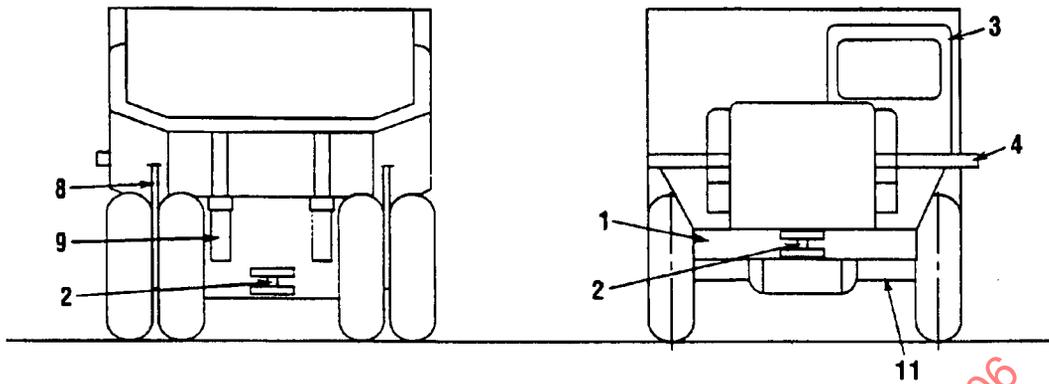
SAE J734—Component Nomenclature - Dumper Trailer
SAE J1057—Identification Terminology of Earthmoving Machines

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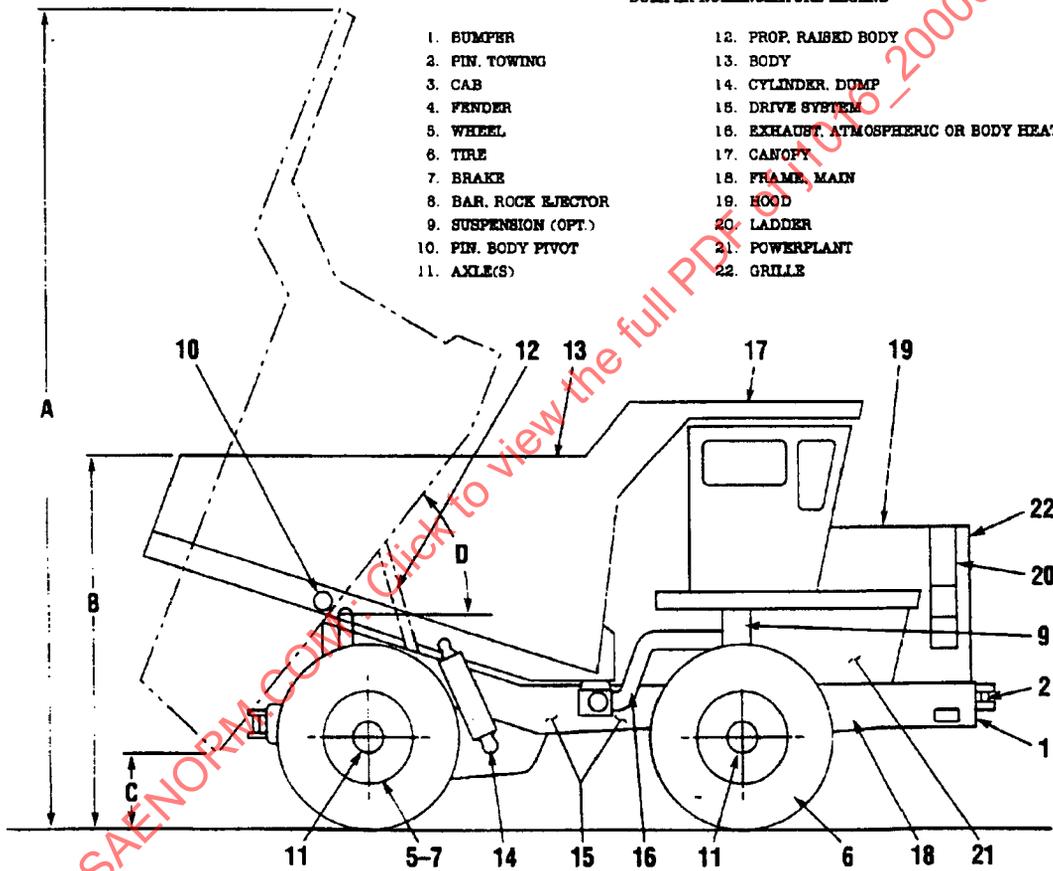
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DUMPER NOMENCLATURE LEGEND

- | | |
|----------------------|--|
| 1. BUMPER | 12. PROP. RAISED BODY |
| 2. PIN, TOWING | 13. BODY |
| 3. CAB | 14. CYLINDER, DUMP |
| 4. FENDER | 15. DRIVE SYSTEM |
| 5. WHEEL | 16. EXHAUST, ATMOSPHERIC OR BODY HEATING |
| 6. TIRE | 17. CANOPY |
| 7. BRAKE | 18. FRAME, MAIN |
| 8. BAR, ROCK EJECTOR | 19. HOOD |
| 9. SUSPENSION (OPT.) | 20. LADDER |
| 10. PIN, BODY PIVOT | 21. POWERPLANT |
| 11. AXLE(S) | 22. GRILLE |



DEFINITIONS

- A. HEIGHT, OVERALL BODY RAISED
- B. HEIGHT, LOADING (NO LOAD)
- C. CLEARANCE, GROUND-BODY RAISED
- D. ANGLE, DUMP

FIGURE 1—

PREPARED BY THE SAE OFF ROAD MACHINERY TECHNICAL COMMITTEE—SC13