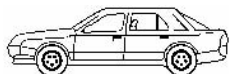


HEAVY DUTY BRAKE FLUID

DOT 3



DOT 3 synthetic fluid for brake systems

APPLICATIONS

Brake service

HEAVY DUTY BRAKE FLUID is recommended for brake and clutch systems of all vehicles using synthetic fluids calling for DOT 3 level. It is miscible with all other brake fluids of similar quality (DOT 3). **HEAVY DUTY BRAKE FLUID** is not miscible with mineral oils or silicone fluids.

PERFORMANCE

International Specifications

- SAE J 1703
- FMVSS 116 DOT 3
- ISO 4925

CUSTOMER BENEFITS

High technical performance

- Synthetic fluid resistant to moisture absorption
- Viscosity suitable for both cold and hot operating conditions
- Excellent low temperature flow properties ensuring easy cold starts. Engine components are lubricated quickly giving longer life.
- Compatible with multiple metals used in braking systems as well as rubber seals and hoses
- High dry and wet boiling points encountered in braking systems indicates it prevents vapor lock

CHARACTERISTICS

PROPERTY	TYPICAL
Appearance/color	Clear/colorless to amber
Density at 15°C,	1.04
Viscosity, cSt @ 100°C (ASTM D 445)	2.1
Viscosity, cSt @ 40°C (ASTM D 445)	5.4
Viscosity, cSt @ -40°C (calculated)	1500 max
pH	Pass (7-11.5)
Reflux boiling point °C (°F)	205 (401)
Corrosion test (6 metals)	Pass
Dry boiling point (ERBP) °C (°F)	232 (450)
Wet boiling point (WERBP) °C (°F)	149 (300)

TOTAL Lubricants USA, Inc.

400 Chisholm Place, Suite 418
Plano, Texas 75075
800-442-5823 or 469-241-0950
www.total-us.com

Heavy Duty Brake Fluid
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5 North Stiles Street
Linden, New Jersey 07036
800-526-4127 or 908-862-9300
www.total-us.com