



FIELD BULLETIN

HIGHLIGHTS

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BRAKE FLUID HOSE APPLICATIONS

For Brake Fluid Hose Applications, Gates does not have a recommendation for hydraulic, pressure rated brake hoses. However, **Gates does offer hose solutions for gravity fed, zero pressure side** (reservoir to master cylinder). DOT certification is not historically required for this application.

TYPES OF BRAKE FLUID

There are three main types of brake fluid available:

- DOT3 – synthetic Glycol-Ether based fluid; absorbs water
- DOT4 – synthetic Glycol-Ether based fluid; absorbs water
- DOT5 – silicone based fluid; does not absorb water. For use in systems at ambient temperatures ranging from -67°F to +131°F (-55°C to +55°C) and meets the higher boiling point requirements for racing.

GATES HOSE SOLUTIONS

Fluid Type	Hydraulic, Pressure Rated Hose	Gravity Fed, Zero Pressure Hose
Hydraulic (Petroleum base)	No Recommendation	Gates Hose with Nitrile Tube <ul style="list-style-type: none">• Safety Stripe II Fuel Hose
DOT3	No Recommendation	Gates Hose with EPDM Tube <ul style="list-style-type: none">• Heater Hose (Green Stripe, Charter, Safety Stripe)• Windshield Washer, Radiator Overflow Tubing
DOT4	No Recommendation	Gates Hose with EPDM Tube <ul style="list-style-type: none">• Heater Hose (Green Stripe, Charter, Safety Stripe)• Windshield Washer, Radiator Overflow Tubing
DOT5	No Recommendation	Gates Hose with EPDM Tube <ul style="list-style-type: none">• Heater Hose (Green Stripe, Charter, Safety Stripe)• Windshield Washer, Radiator Overflow Tubing