

Bremtec®
Brakes

DOT4F2R-05L BRAKE FLUID

- For racing and motorsport applications
- Competitor to Castrol SRF
- Formulation used around the world in GT racing, motorcycle racing, rally, open wheel and stock cars
- Can be used with Bosch ABS systems
- Dry Boiling Point – 328°C typical, 320°C minimum

BENEFITS OF DOT4F2R

- High Temperature Stability
 - High resistance to boiling even at extreme temperatures ensuring brakes remain effective under intense racing conditions
- Lower Vapor Lock Risk
 - Significant delay of vapor formation ensuring reliable and predictable braking
- Consistent Pedal Feel
 - Maintains consistent pedal feel for longer duration under heat stress, delivering superior confidence and control
- Advanced Fluid Formulation
 - Specifically engineered for performance driving conditions, optimising additives and viscosity, which better withstand extreme thermal stress compared to Castrol SRF

CUSTOMER SUMMARY

Our Bremtec DOT4F2R fluid is specifically formulated for maximum performance under extreme heat. As evidenced by testing, this fluid maintains maximum optimal pedal response and significantly delays the onset of vapor lock compared to Castrol SRF. This enhanced thermal stability and reliability means that drivers can depend on consistent braking performance, even in the most demanding of scenarios.

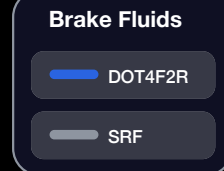
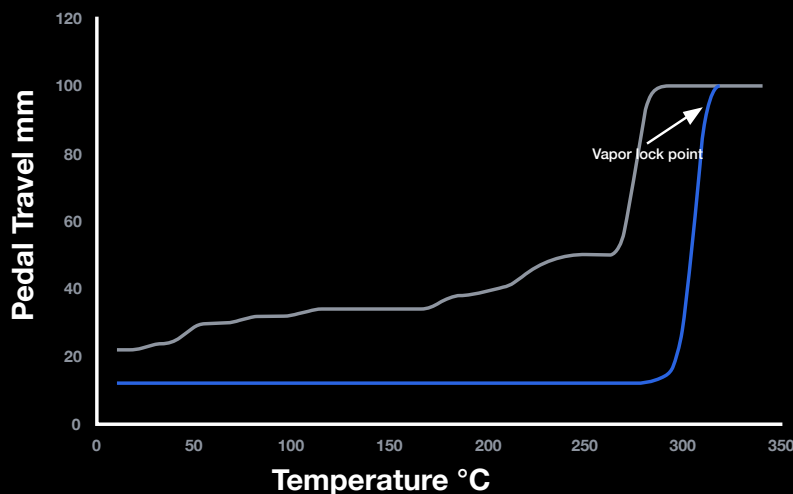


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PEDAL TRAVEL VAPOR LOCK VS TEMPERATURE

BRAKE FLUID PERFORMANCE COMPARISON



REAL WORLD PERFORMANCE BENEFITS

- Later, more confident braking
 - Higher thermal stability allows drivers to brake later into corners without fear of pedal fade or vapor lock. Later braking equals higher entry speeds and ultimately quicker lap times
- Consistent pedal feel and control
 - A stable brake pedal travel means predictability and precision on every lap. Drivers can maintain braking points consistently, crucial for improving overall lap performance and reducing mistakes
- Improved safety under extreme conditions
 - Reduced risk of vapor lock significantly decreases the likelihood of sudden brake failure, enhancing both driver safety and confidence at peak performance
- Reduced brake system wear
 - Superior heat management and consistent performance minimise stress on brake components, extending brake pad and rotor life, thereby optimising maintenance intervals and cost efficiency

