

SPECIALIST RACING BRAKE FLUID

GT

halo.
By Orthene.



MOST ADVANCED DOT 4
RACING BRAKE FLUID



halo.
By Orthene.

GT

ADVANCED DOT 4
RACING BRAKE FLUID

Fade Resistant Technology

637°F 336°C
Typical dry boiling point

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PRODUCED BY THE **WORLD LEADERS** IN RACING BRAKE FLUID

50

The number of years
we've been obsessed
with brake fluid.

65%

Of the world's racing
brake fluid is
produced at Orthene.

400+

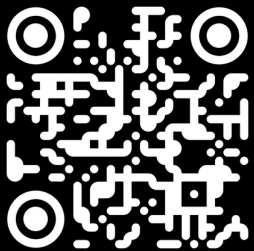
Brands already trust
Orthene to manufacture
their brake fluids.



Halo By Orthene

Halo GT is an Advanced DOT 4 Racing Brake Fluid engineered for the moments that decide races. Developed from Halo P1, the fluid trusted at the highest levels of motorsport, GT brings that same technology into a road-compliant package without compromise.

For sprint racers, trackday drivers, and serious competitors who demand consistent, fade-resistant braking from lights out to the chequered flag.



BUY NOW



Halo By Orthene



637°F
336°C

THE **HIGHEST** DOT 4
DRY BOILING POINT

TEST	UNIT	TYPICAL RESULTS
Dry Equilibrium Reflux Boiling Point	°C	336°C, 637°F
Wet Equilibrium Reflux Boiling Point	°C	206°C, 403°F
Kinematic Viscosity @ -40°C	cSt	1350
Kinematic Viscosity @ 100°C	cSt	2.5
-	pH	7.15

RACING DOT 4

ULTRA LOW VISCOSITY

THERMAL STABILITY

CORNER FOCUSSED

DERIVED FROM P1



TRUSTED BY THE **BEST**

"We started working with Halo By Orthene in 2024 when we were evaluating brake fluid solutions for the **McLaren** Trophy championship.

What **immediately impressed** us was the level of technical expertise that Halo By Orthene was able to offer. Working closely with our race engineering team, they took the time to understand our technical requirements and support the development process.

The result was Halo GTM, a DOT4 racing brake fluid developed for use within the McLaren Trophy championship, which subsequently formed the basis for the development of their new DOT4 racing brake fluid, Halo GT."



Halo By Orthene



WHY **GT** ?

Performance you can Feel

GT delivers exceptional pedal consistency from the first corner to the last

Fade Resistant Technology™

Engineered to resist / remove brake fade under extreme temperatures

Trusted By the Best

Chosen by leading teams across motorsport globally

Engineered by Orthene

Manufactured by the world's leading brake fluid specialist producer

Designed to Stand Out

Premium packaging (0% moisture absorption) that reflects the premium performance

THE **TECHNICAL** EXPERTISE

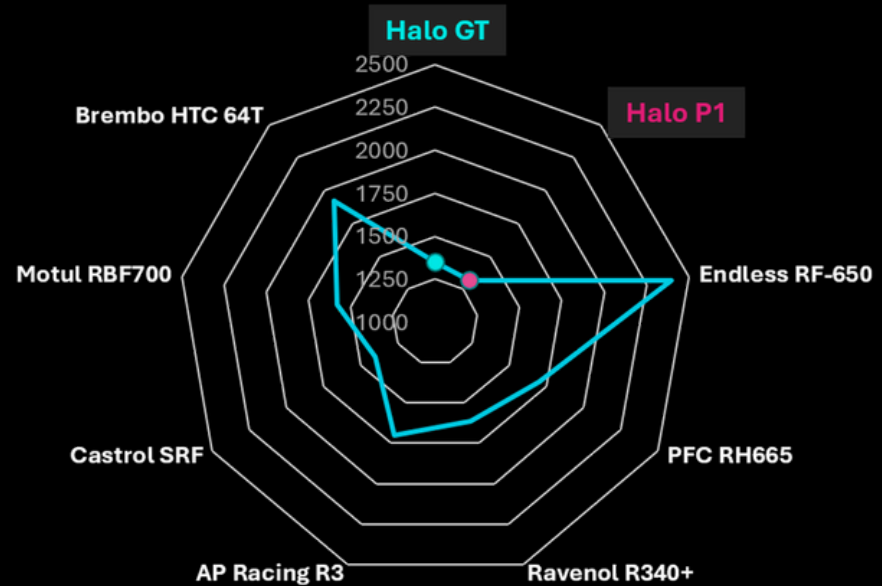
GT has the Lowest viscosity of any DOT 4 Racing Brake Fluid.

Low Viscosity enables faster piston release and more responsive braking.

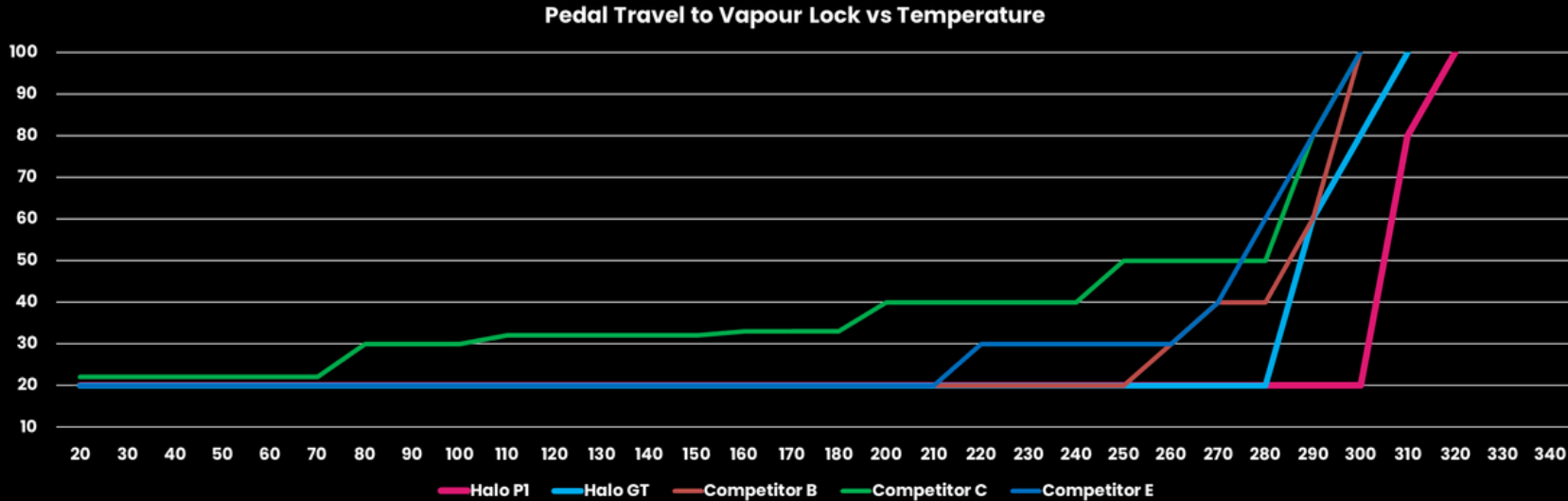
- GT maintains ultra-low viscosity across the entire temperature range
- Delivers a stable and consistent pedal feel, even under extreme racing conditions
- Ensures instant reaction in ABS systems for maximum control
- GT is fully compliant with Bosch M5 ABS

Outperform competitor fluids, especially at low temperatures.

Kinematic Viscosity cSt @ -40°C



THE **TECHNICAL** EXPERTISE



GT offers **Low Compressibility** over a wide temperature range.

- Avoid brake fade (long pedal)
- Stable pedal feel over the full race distance, even at higher temperatures
- Driver able to maintain consistent braking points, lap after lap

Ultimately, giving the driver greater confidence in their brakes, allowing them to race harder.



**YOUR
HIDDEN
ADVANTAGE**

Halo By Orthene



**HALO GT****CASTROL SRF****PFC RH665****RAVENOL R 340+****AP RACING R3****MOTUL RBF 700**

METRIC VOLUME

600 ml

1000 ml

500 ml

500 ml

500 ml

500 ml

DRY BOILING POINT

336°C

325°C

325°C

336°C

325°C

336°C

KINEMATIC VISCOSITY @ -40°C

1350 cSt

1400 cSt

1698 cSt

1611 cSt

1698 cSt

1580 cSt

CHEMICAL BASE OF FLUID

Borate Ester

Silicate Ester

Borate Ester

Borate Ester

Borate Ester

Borate Ester

COMPATIBLE WITH BOSCH M5 ABS

YES

NO*

YES

YES

YES

YES

THE COMPARISON

Halo By Orthene



THE **BENEFITS**

01

High lubricity

- Reduced seal wear (master cylinder, calliper, ABS)
- Optimised seal performance (roll back)
- Consistent calliper response
- Keeps the braking system healthy and responsive

02

Low compressibility

- Better pedal feel
- More consistent pedal feel
- Faster system response
- Higher brake efficiency
- More precise brake modulation
- Greater driver confidence
- Provides a solid, and predictable pedal feel

03

Pure formulation

- Lower air entrainment
- Less bleeding
- Reduced fluid use

04

Low viscosity

- Faster system response
- Quicker piston release
- Reduced disc and pad wear
- Lower operating temperature
- Allows the system to react faster and operate more efficiently

05

High boiling point

- Wider operating window
- Stable and consistent performance
- Reduced fluid degradation
- Higher durability
- Stable performance under the most extreme cycle heat





RACE DEVELOPED.

ROAD COMPLIANT.

DRIVER FOCUSED.



EASTALENT
RACING



CLX



AKKODIS



STELLER



EXCELR8
MOTORSPORT

PLATO
Racing

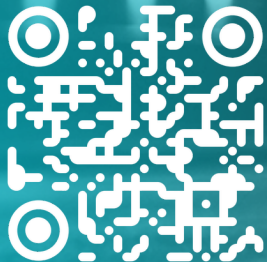
GET SPEED
Performance Center Nürburgring



TRUSTED BY THE **BEST**

Halo By Orthene





BUY NOW



Halo By Orthere

