



Castrol® premium antifreeze/coolant

# Castrol® Radicool™ Heavy Duty Premix

Castrol Radicool Heavy Duty is a premium quality, conventional technology, ethylene glycol-based fluid. The product is specially formulated with industry-leading additives to provide optimum performance in heavy-duty vehicles requiring supplemental coolant additives (SCAs).

## Real-world challenges

The cooling system controls temperatures of all metallic and non-metallic material, along with other engine fluids. To properly transfer heat, you must protect system components from corrosion, cavitation, and scale. More than 40% of engine problems originate in the cooling system. Coolant selection and maintenance is key to the life of equipment.



# Superior protection and reduced cooling-system maintenance.



## Castrol® Radicool™ advantages

- **Extended Service Life & Reduced Maintenance:** Offers a 2-year service life and longer drain intervals, minimizing downtime and maintenance costs\*.
- **Optimal Protection:** Provides superior corrosion and freezing protection down to -36°F, safeguarding vital engine components.
- **Ready-to-Use Convenience:** Pre-diluted formula ensures correct concentration and eliminates customer dilution errors, simplifying application.
- **Comprehensive Corrosion Control:** Effectively combats all forms of corrosion, including cavitation, protecting cylinder liners and cast iron components.
- **Hard Water Compatibility & Scale Reduction:** Formulated for compatibility with hard water, minimizing scale formation and maintaining efficient heat transfer.
- **Stable Additive Technology:** Utilizes stable additives to prevent additive dropout and sludge formation, ensuring consistent performance.
- **Broad Compatibility & Safety:** Compatible with common cooling system materials and contains a bittering agent to deter accidental ingestion.

\* SCA levels will need maintaining throughout the life of the engine. Always consult the vehicle owner's manual for guidance.

## Product performance

ASTM D3306	Freightliner 48-22680	John Deere JDM H24A	Navistar CEMS B-1 Type II
ASTM D6210	GM 1825M	John Deere JDM H24B, C	Perkins (CAT)
CAT DEAC/NDEC	GM 1899M	Liebherr	TMC RP 329
CID-A-52624A	GET-2594F (MI-09500)	Mack GS17004	Volvo Coolant VCS
CAT EC-1	JCB STD00088	MTU 5048	Waukesha 4-2429H
DDC 93K217	Jenbacher 1000-201	MWM Deutz TR0199-99-1115	
Ford ESE-M97B44-A			

To learn more about Castrol Radicool Heavy Duty Premix and how it can help maximize your fleet's performance and lower overall operating costs, please contact your Castrol sales representative.