



Castrol® product recommendations

by HD equipment type

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Product Recommendations

Backhoe Loader



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- CRB® Multi 10W-30 or 15W-40

Transmission Fluid

- Trans-C™ HT
- Trans-C™ 30
- Universal Tractor Fluid

Hydraulic Fluid

- Trans-C™ HT
- Trans-C™ 10
- Universal Tractor Fluid

Final Drive Fluid

- Universal Tractor Fluid
- Trans-C™ 50 or 30

Powered Axles

- Universal Tractor Fluid

Pins & Bushings Grease

- Contractor Special
- Pyroplex® Blue
- Pyroplex® Gold

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

Disclaimer

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Product Recommendations

Concrete Mixer Truck



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- CRB® Multi 10W-30 or 15W-40

Automatic Transmission Fluid

- TranSynd® 668
- Castrol® Heavy Duty Multi-Purpose ATF

Manual Transmission Fluid

- Transmax® Manual E Long Life 40 (Eaton)
- Transmax® Manual HD 75W-90 (Mack mDRIVE & Volvo I-Shift)

Hydraulic Fluid

- Dual Range™ HV
- Blue Hydraulic™
- Hyspin® AWS

Wheel Bearing Grease

- Pyroplex® Red
- Pyroplex® Protection ES

Mixing Drum Grease

- Pyroplex® Blue
- Pyroplex® Red

Differential

- Syngear™ 80W-140
- Syngear™ 75W-90

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

Dozer



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- CRB® Multi 10W-30 or 15W-40

Transmission Fluid

- Trans-C™ HT
- Trans-C™ 30

Hydraulic Fluid

- Trans-C™ HT
- Trans-C™ 10

Final Drive Fluid

- Trans-C™ 30, 50 or 60
- Axle FD-1

Pins & Bushings Grease

- Contractor Special
- Pyroplex® Blue
- Pyroplex® Gold

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

Excavator



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- CRB® Multi 10W-30 or 15W-40

Hydraulic Fluid

- Trans-C™ HT
- Trans-C™ 10
- Hyspin® HVI (zinc-free; do not mix with fluids containing zinc)

Final Drive Fluid

- Trans-C™ 50 or 60
- Axle FD-1

Grease

- Contractor Special
- Pyroplex® Blue
- Pyroplex® Gold

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

Motor Grader



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- CRB® Multi 10W-30 or 15W-40

Transmission Fluid

- Trans-C™ HT
- Trans-C™ 30
- Universal Tractor Fluid

Hydraulic Fluid

- Trans-C™ HT
- Trans-C™ 10

Final Drive Fluid

- Trans-C™ 30 or 50
- Universal Tractor Fluid

Differentials

- Trans-C™ 30 or 50
- Universal Tractor Fluid

Pins & Bushings Grease

- Contractor Special
- Pyroplex® Blue
- Pyroplex® Gold

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

Motorcoach (Bus)



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- Vecton® Multi-Fuel 10W-30 or 15W-40
- CRB® Multi 10W-30 or 15W-40

Automatic Transmission Fluid

- TranSynd® 668
- Castrol® Heavy Duty Multi-Purpose ATF

Wheel Bearing Grease

- Pyroplex® Red
- Pyroplex® Protection ES

Differential

- Syngear™ 80W-140
- Syngear™ 75W-90
- AP Gear Lube 80W-90 or 85W-140

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

Off-Road Haul Truck (Rigid-Frame)



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- CRB® Multi 10W-30 or 15W-40

Automatic Transmission Fluid

- TranSynd® RD (Allison)
- Trans-C™ HT (Cat)
- Trans-C™ 30 (Cat)

Hydraulic Fluid

- Trans-C™ HT
- Trans-C™ 10
- Dual Range™ HV

Final Drive Fluid

- Trans-C™ 50 or 60

Grease

- Contractor Special
- Pyroplex® Blue
- Pyroplex® Gold

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

On-Road Sand / Gravel Truck



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- CRB® Multi 10W-30 or 15W-40

Automatic Transmission Fluid

- TranSynd® 668
- Castrol® Heavy Duty Multi-Purpose ATF

Manual Transmission Fluid

- Transmax® Manual E Long Life 40 (Eaton)
- Transmax® Manual HD 75W-90 (Mack mDRIVE & Volvo I-Shift)

Hydraulic Fluid

- Dual Range™ HV
- Blue Hydraulic™
- Hyspin® AWS

Wheel Bearing Grease

- Pyroplex® Red
- Pyroplex® Protection ES

Differential

- Syngear™ 80W-140
- Syngear™ 75W-90

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

On-road Transport Truck (Semi or Straight)



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- CRB® Multi 10W-30 or 15W-40

Automatic Transmission Fluid

- TranSynd® 668
- Castrol® Heavy Duty Multi-Purpose ATF

Manual Transmission Fluid

- Transmax® Manual E Long Life 40 (Eaton)
- Transmax® Manual HD 75W-90 (Mack mDRIVE & Volvo I-Shift)

Wheel Bearing Grease

- Pyroplex® Red
- Pyroplex® Protection ES

Fifth Wheel Grease

- Fifth Wheel Grease
- Pyroplex® Blue/Red
- Pyroplex® Protection ES

Differential

- Syngear™ 80W-140
- Syngear™ 75W-90

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

Refuse Truck



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- Vecton® Multi-Fuel 10W-30 or 15W-40
- CRB® Multi 10W-30 or 15W-40

Natural Gas Engine Oil

- Duratec™ ES 15W-40
- Vecton® Multi-Fuel 10W-30 or 15W-40

Automatic Transmission Fluid

- TranSynd® 668
- Castrol® Heavy Duty Multi-Purpose ATF

Manual Transmission Fluid

- Transmax® Manual E Long Life 40 (Eaton)
- Transmax® Manual HD 75W-90 (Mack mDRIVE & Volvo I-Shift)

Hydraulic Fluid

- Dual Range™ HV
- Blue Hydraulic™
- Hyspin® AWS

Wheel Bearing Grease

- Pyroplex® Red
- Pyroplex® Protection ES

Differential

- Syngear™ 80W-140
- Syngear™ 75W-90

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

Roller



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- CRB® Multi 10W-30 or 15W-40

Hydraulic Fluid

- Trans-C™ HT
- Trans-C™ 10

Pins & Bushings Grease

- Contractor Special
- Pyroplex® Blue
- Pyroplex® Gold

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

Skid Steer Loader



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- CRB® Multi 10W-30 or 15W-40

Hydraulic Fluid

- Trans-C™ HT
- Trans-C™ 10
- Hyspin® AWS

Drive Chain Box

- Vecton® Long Drain 10W-30
- CRB® Multi 10W-30
- Trans-C™ 30

Pins & Bushings Grease

- Contractor Special
- Pyroplex® Blue
- Pyroplex® Gold

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

Wheel Loader



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- CRB® Multi 10W-30 or 15W-40

Transmission Fluid

- Trans-C™ HT
- Trans-C™ 30

Hydraulic Fluid

- Trans-C™ HT
- Trans-C™ 10

Differential/Final Drive Fluid

- Trans-C™ 50 or 60

Pins & Bushings Grease

- Contractor Special
- Pyroplex® Blue
- Pyroplex® Gold (for applications requiring higher Moly content)

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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Product Recommendations

Yard Spotter



Diesel Engine Oil

- Vecton® Long Drain 10W-30
- Vecton® 15W-40
- Vecton® Multi-Fuel 10W-30 or 15W-40
- CRB® Multi 10W-30 or 15W-40

Transmission Fluid

- TranSynd® 668
- Castrol® Heavy Duty Multi-Purpose ATF

Hydraulic Fluid

- Hyspin® AWS

Wheel Bearing Grease

- Pyroplex® Red
- Pyroplex® Protection ES

Fifth Wheel Grease

- Fifth Wheel Grease
- Pyroplex® Blue/Red
- Pyroplex® Protection ES

Differential

- Syngear™ 80W-140
- Syngear™ 75W-90
- AP Gear Lube 80W-90 or 85W-140

Coolant

- Radicool™ SF-O Premix
- Radicool™ Heavy Duty Premix

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