



# Castrol® product recommendations

by HD equipment type

June 2024

©2024 BP Lubricants USA Inc.





## 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

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.



## 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 M-Drive)

### Hydraulic Fluid

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

### Wheel Bearing Grease

- Pyroplex® Protection ES
- Pyroplex® Blue
- Pyroplex® Red

### Mixing Drum Grease

- Pyroplex® Blue
- Pyroplex® Red

### Differential

- Syngear™ 80W-140
- Syngear™ 75W-90

### Coolant

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

### Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.



# 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

## Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.

# 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

## 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

## Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.



## Product Recommendations



### 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

### Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.



## 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

### Automativ Transmission Fluid

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

### Wheel Bearing Grease

- Pyroplex® Protection ES
- Pyroplex® Blue
- Pyroplex® Red

### Differential

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

### Coolant

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

### Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.



## 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

### Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.





## 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 M-Drive)

### Hydraulic Fluid

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

### Wheel Bearing Grease

- Pyroplex® Protection ES
- Pyroplex® Blue
- Pyroplex® Red

### Differential

- Syngear™ 80W-140
- Syngear™ 75W-90

### Coolant

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

### Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.



## 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 M-Drive)

### Wheel Bearing Grease

- Pyroplex® Protection ES
- Pyroplex® Blue
- Pyroplex® Red

### Fifth Wheel Grease

- Fifth Wheel Grease
- Pyroplex® Blue
- Pyroplex® Gold

### Differential

- Syngear™ 80W-140
- Syngear™ 75W-90

### Coolant

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

### Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.



## 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 M-Drive)

### Hydraulic Fluid

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

### Wheel Bearing Grease

- Pyroplex® Protection ES
- Pyroplex® Blue
- Pyroplex® Red

### Differential

- Syngear™ 80W-140
- Syngear™ 75W-90

### Coolant

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

### Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.



## 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

### Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.



## Product Recommendations



### 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

### Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.



## 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

### Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.



## 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® Protection ES
- Pyroplex® Blue
- Pyroplex® Red

### Fifth Wheel Grease

- Pyroplex® Blue
- Pyroplex® Gold

### Differential

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

### Coolant

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

### Disclaimer

**VERY IMPORTANT:** The product recommendations made on this sheet are appropriate in many makes and models within this heavy-duty equipment type; however, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendation and/or specification for each particular component.