

# SPX SUPER DRF

DIESEL ENGINE OIL FOR INDUSTRIAL AND MOBILE EQUIPMENT

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SPX Super DRF provides protection for engines operating under varying loads and service conditions. SPX Super DRF allows users to extend drain intervals, which reduces maintenance expenses and waste oil. SPX Super DRF utilizes special additives to reduce critical ring zone deposits, especially crown land deposits. This keeps rings cleaner which helps them seal better. The result is longer engine life, lower oil consumption, and better fuel efficiency. SPX Super DRF is also suitable for use in many gasoline engines. See owner's manual for specific recommendations.

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## Advantages

- Good soot control for protection against abrasive wear and soot-induced oil thickening
  - Good resistance to viscosity and thermal breakdown at high temperatures
  - Protects against sludge and varnish formation
  - Protects against rust, bearing corrosion, and wear
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## Applications

- Naturally aspirated and turbocharged four-stroke diesel engines and four-stroke gasoline engines in which the API CJ-4 service category and SAE 15W-40 viscosity grades are recommended
  - Older diesel equipment with conventional, non-EGR or ACERT engines
  - Off-highway construction, earth moving, and mining equipment
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## Specifications

SPX Super DRF Diesel Engine Oil meets the following industry and OEM certifications:

- API CJ-4, CI-4 Plus, CI-4, CH-4 and previous commercial API categories
- API SM

SPX Super DRF Diesel Engine Oil is recommended for the following diesel engines:

- Caterpillar
  - Cummins
  - Detroit Diesel
  - John Deere
  - Mack
  - MTU
  - Renault
  - Navistar
  - Volvo
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Heavy Duty



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## TYPICAL PROPERTIES

<b>SAE Grade</b>	<b>15W-40</b>
Specific Gravity @ 60°F	0.879
Density, lbs/gal @ 60°F	7.32
Color, ASTM D1500	4.0
Flash Point (COC), °C (°F)	227(441)
Pour Point, °C (°F)	-38(-36)
Viscosity	
cSt @ 40°C	117
cSt @ 100°C	15.2
Viscosity Index	135
Cold Cranking Viscosity, cP @ (°C)	5800(-20)
Sulfated Ash, ASTM D874, wt%	1.00
Total Base Number (TBN), ASTM D2896	9.7

Minor variations in typical properties data are to be expected in normal manufacturing.

### Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet (SDS).



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