

Product Description

D-A Reliant™ is a technologically-advanced heavy-duty diesel engine oil, designed to provide extra protection against deposits and wear for engines operating in heavy duty service. D-A Reliant's monogrades support the performance requirements for diesel engines requiring an engine oil meeting CF and SF. Innovative concepts have been incorporated into D-A Reliant to provide efficient equipment operation and improved component durability.

Reliant is blended from only US refined high-quality base oils treated with D-A's ChemGuard™ additive system. Reliant contains just the right combination of active diesel detergents and dispersants, antiwear agents, and oxidation, rust, and corrosion inhibitors.

Product Features and Benefits

Carefully selected base oils designed for diesel engine service provide:

- reduced oil consumption
- proper metal-to-metal separation during high temperature, high load operation.

Reliant can be used in selected powershift transmissions. It protects against clutch plate glazing, providing longer transmission life with less slippage.

Contains high dosage of active diesel detergents to keep internal engine parts clean and operating efficiently. Precise product balance for optimum performance and reduced maintenance expense.



D-A Lubricant Company, Inc.

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www.dalube.com



Typical Applications - Supports the Performance Requirements of:

<u>10W</u> API: CF, SF	<u>40</u> API: CF, SJ
<u>30</u> API: CF, SJ	<u>50</u> API: CF, SF

Typical Properties

SAE Viscosity Grade	J-300	10W	30	40	50
Viscosity					
@ 100 °C, cSt	ASTM D445	6.7	11.4	14.5	19.7
@ 40 °C, cSt	ASTM D445	41.8	103	144	222
Viscosity Index	ASTM D2270	110	98	96	95
Cold Cranking Viscosity — (SAE Grade Maximum: 10W = 7,000 cP)					
@ -25 °C, cP	ASTM D5293	5,000	n/a	n/a	n/a
Flash Point, COC, °F	ASTM D92	410	455	460	475
Flash Point, COC, °C	ASTM D92	210	235	238	246
Gravity, API	ASTM D287	28.8	27.7	26.5	26.2
Sulfated Ash, Wt. %	ASTM D-877	0.82	1.27	1.27	0.71
Total Base Number	ASTM D2896	6	9	9	6
D-A Part Number:	Drum - 55 Gal	51912	51932	51942	51952
	Pail - 5 Gal	51918	51938	51948	51958
	4-1 Gal Case, net 4 Gal	n/a	51934	51944	n/a
	12-1 Qt Case, net 3 Gal	n/a	51936	n/a	n/a

To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823) or Fax orders to 765-482-3065

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