



AMSOIL Signature Series Max-Duty Synthetic Diesel Oil

Excellent Replacement for Any Shell Rotella* Product











AMSOIL Heavy-Duty Synthetic Diesel Oil

Excellent Replacement for Shell Rotella T6*



AMSOIL Commercial-Grade Synthetic-Blend Diesel Oil

Excellent Replacement for Shell Rotella T5,* T4,* T3*

VISCOSITY GRADES	5W-30, 10W-30, 0W-40, 5W-40, 15W-40					10W-30, 5W-40, 15W-40			10W-30, 15W-40		
API CLASSIFICATION	CK-4, CJ-4, CI-4+, CI-4, CH-4...					CK-4, CJ-4, CI-4+, CI-4, CH-4...			CK-4, CJ-4, CI-4+, CI-4, CH-4...		
TYPICAL APPLICATIONS	    					  					
TYPICAL CUSTOMERS	For customers who want... <ul style="list-style-type: none">• The best protection money can buy• Extreme-temperature protection• The ultimate viscosity control• Cost-optimization through extended drain intervals					For customers who want... <ul style="list-style-type: none">• Excellent protection and value• Extreme-temperature protection• Improved performance over conventional and synthetic-blend diesel oils			For customers who want... <ul style="list-style-type: none">• Increased value and better protection than conventional diesel oil• Lower operating and maintenance costs		
PERFORMANCE BENEFITS	<ul style="list-style-type: none">• Delivers 6X more wear protection¹• Delivers 60% better turbo cleanliness²• Provides up to 76% less oil consumption³• Superior extreme-temperature protection• Maximum viscosity control• Built-in protection for extended service intervals					<ul style="list-style-type: none">• Delivers 4X more wear protection¹• Excellent engine cleanliness• Provides up to 66% less oil consumption³• Exceptional extreme-temperature protection• Excellent viscosity control• Capable of extended service intervals			<ul style="list-style-type: none">• Delivers 2X more wear protection¹• Excellent engine cleanliness• Formulated with greater than 50% synthetic base-oil content• Advanced protection over conventional diesel oil• Capable of extended service intervals		
APPLICATION GUIDE	The best choice for all diesel-powered vehicles and equipment operating in all conditions and temperatures.					Excellent for use in on- and off-highway heavy-duty applications equipped with modern emissions systems and operating in both hot and cold ambient temperatures.			Excellent choice for vehicle and equipment fleet operators, providing reliable performance in a broad range of temperatures for excellent all-season protection.		
SPECIFICATIONS	Use in diesel engines and, where appropriate, gasoline engines requiring any of the listed specifications.										
		5W-30 (DHD)	10W-30 (DTT)	0W-40 (DZF)	5W-40 (DEO)	15W-40 (DME)		10W-30 (ADN)	5W-40 (ADO)	15W-40 (ADP)	
API CK-4/SN, CJ-4, CI-4+, CF		X	X	X	X	X	API CK-4, CJ-4, CI-4+, CF	X	X	X	API CK-4, CJ-4, CI-4+, CF
API SN+		X					API CF-2		X	X	Volvo VDS4.5, VDS4, VDS3
API CF-2					X	X	Volvo VDS4.5, VDS4, VDS3	X	X	X	Mack EOS-4.5, EO-O
Volvo VDS4.5, VDS4, VDS3	X	X	X	X	X	X	Mack EOS-4.5, EO-O	X	X	X	Renault RLD-4, RLD-3
Mack EOS-4.5, EO-O	X	X	X	X	X	X	Renault RLD-4, RLD-3	X	X	X	Cummins CES20086, CES20081
Renault RLD-4, RLD-3	X	X	X	X	X	X	Cummins CES20086, CES20081	X	X	X	Caterpillar ECF-3, ECF-2, ECF-1-a
Cummins CES20086, CES20081	X	X	X	X	X	X	Caterpillar ECF-2, ECF-3, ECF-1-a	X	X	X	DDC 93K218, 93K215, 93K214
Caterpillar ECF-2, ECF-3, ECF-1-a	X	X	X	X	X	X	DDC 93K218, 93K215, 93K214	X	X	X	DFS 93K222
DDC 93K218, 93K215, 93K214	X	X	X	X	X	X	DFS 93K222	X	X	X	ACEA E9, E7
DFS 93K222	X	X		X	X	X	ACEA E9, E7	X	X	X	MB 228.31
ACEA E9, E7	X	X	X	X	X	X	MB 228.31	X	X	X	MAN 3575
ACEA E6	X						MAN 3575	X	X	X	MTU Type 2.1, II, I
MB 228.31	X	X			X	X	MTU Type 2.1, II, I	X	X	X	JASO DH-2
MB 228.51	X						JASO DH-2	X	X	X	Deutz DQC III-10LA
MAN 3575	X	X	X	X	X	X	Deutz DQC III-10LA	X	X	X	Chrysler MS 10902
MAN 3677	X						Chrysler MS 10902	X	X	X	Ford WSS-M2C171-F1
MTU Type 2.1, II, I	X	X	X	X	X	X	Ford WSS-M2C171-F1	X	X	X	Ford WSS-M2C214-B1
MTU Type 3.1	X						Allison TES439		X	X	Deutz DQC IV-10LA
JASO DH-2	X	X	X	X	X	X					
Allison TES439					X	X					
Deutz DQC III-10LA	X	X	X	X	X	X					
Scania LA-2	X				X	X					
Chrysler MS 10902	X	X	X	X	X	X					
Ford WSS-M2C171-F1			X	X	X	X					
Ford WSS-M2C214-B1	X										
Deutz DQC IV-10LA	X										

*All trademarked names are the property of their respective owners and may be registered marks in some countries. No affiliation or endorsement claim, express or implied, is made by their use.
¹than required by the Detroit Diesel DD13 Scuffing Test for specification DFS 93K222. ²Based on specification standards of CAT C13 2nd Ring Top Land Carbon testing. ³than required by the API CK-4 standard in the Caterpillar-1N oil consumption test.