

Heavy Duty Diesel Engine Oil (HDDEO) - quick comparison table

API	Basestock	SUN'SOIL	SHELL	MOBIL	CALTEX	CASTROL	PTT	BANGCHAK
CK-4	Fully Synthetic	Suntech F-1 Diesel CK-4 5W-30 <i>ACEA E6, MB 228.51, VOLVO VDS-4.5 (5W-30)</i>	Rimula R6 LM CK-4			Vecton Long Drain CK-4 (10W-30) API CK-4, VOLVO VDS-4.5	Dynamic Extra Long Drain API CK-4, VOLVO VDS-4.5	D3 Gold (CK-4)
	Premium Semi Synthetic	Alpha CK-4 Semi Syn CK-4 10W-30, CK-4/SN 15W-40 <i>ACEA E7, E9, MB 228.31, VOLVO VDS-4.5 (10W-30) ACEA E7, E9, MB 228.31, VOLVO VDS-4.5 (15W-40)</i>	Rimula R5 LE Rimula R4L (mineral)	Delvac MX ESP			Dynamic Syntec , Dynamic Syntec Plus API CK-4, VOLVO VDS-4.5	
CJ-4	Fully Synthetic	Suntech F-1 Diesel CJ-4/SN 5W-40 <i>ACEA E9, MB 228.31, VOLVO VDS-4 (5W-40)</i>	Rimula R6 LM	Delvac 1 ESP <i>available in US, EU, and some countries</i>	Delo Sports Fully Synthetic (CJ-4 only) for light duty diesel (pick up)			
	Premium Semi Synthetic	Alpha Syn CJ-4 / Alpha CJ-4 Semi Syn CJ-4/SN 15W-40, CJ-4/SN 10W-30 (15W-40) <i>ACEA E7, E9, MB 228.31, VOLVO VDS-4</i>		Delvac Elite <i>available in US, EU, and some countries</i>	Delo 400 MGX (mineral)			
CI-4	Fully Synthetic	Suntech R-1 Diesel CI-4 10W-40 <i>ACEA E4, MB 228.5, VOLVO VDS-3</i>	Rimula R6M, R6MS <i>API CF, ACEA E4, MB 228.5, VOLVO VDS-3</i>	Delvac 1 <i>API CI-4/SL, ACEA E4, MB 228.5, VOLVO VDS-3</i>		Vecton Long Drain <i>API CF, ACEA E4, MB 228.5, VOLVO VDS-3</i>		
	Semi Synthetic	Alpha CI-4 Semi Syn CI-4/SL 15W-40, 20W-50 <i>ACEA E7, MB 228.3, VOLVO VDS-3</i>	Rimula R4, R4X (mineral)	Delvac MX (mineral)	Delo Sports Synthetic Blend (CI-4 only) for light duty diesel (pick up)		Dynamic Premier Dynamic Commonrail	D3 Turbo Plus
	Mineral	Alpha CI-4 CI-4/SL 15W-40, 20W-50 <i>ACEA E7, MB 228.3, VOLVO VDS-3</i>	Rimula R4, R4X	Delvac MX	Delo 400 Multigrade, Delo Gold Ultra	Vecton, Tecton Global		D3 Long Life
CF-4	Mineral	D-500 CF-4/SG 15W-40, 20W-50	Rimula R2 Extra	Delvac Super	Delo Silver Multigrade	Turbo Max, Diesel Max	Dynamic Turbo	D3 Max
CF	Mineral	Super Long Life CF/SF 30, 40, 50	Rimula R2, R3	Delvac 1340	Delo Silver, Delo Gold	CRB PLUS	D-3 Plus	D3 Extra Plus

Remarks - This comparison table is mainly based on API standard, for manufacturer standards please check with PDS and your vehicle manual or handbook.

- Based on products availability in Thailand as of 9/2016, Rev.10/2023.

- Optimum SAE viscosity is depending on manufacturer's recommendations, vehicle conditions/mileage, operating conditions, ambient temp, and etc.

- Oil drain interval (ODI) is depending on vehicles, manufacturer's recommendations, operating conditions, contaminants, and etc.

- In case of Extended drain interval beyond manufacturer's recommendations,

vehicles must be in good conditions and properly maintained (good filters, contaminant control, no leakage, and etc.) and verify with Used Oil Analysis.

Light Duty Diesel Engine Oil (DIESEL pickup trucks) - quick comparison table

API	Basestock	SUN'SOIL	SHELL	MOBIL	CALTEX	CASTROL	PTT	BANGCHAK
CK-4	Fully Synthetic	SUNTECH F-1 DIESEL CK-4 5W-30 <i>ACEA E6, MB 228.51, VOLVO VDS-4.5 (5W-30)</i>	Rimula R6 LM CK-4			Vecton Long Drain CK-4 (10W-30) API CK-4, VOLVO VDS-4.5	Dynamic Extra Long Drain API CK-4, VOLVO VDS-4.5	Furio Fully Synthetic Diesel
	Premium Semi Synthetic	Alpha CK-4 SEMI SYN CK-4 10W-30, CK-4/SN 15W-40 <i>ACEA E7, E9, MB 228.31, VOLVO VDS-4.5 (10W-30) ACEA E7, E9, MB 228.31, VOLVO VDS-4.5 (15W-40)</i>	Rimula R5 LE Rimula R4L (mineral)	Delvac Modern Full Protection			Dynamic Syntec , Dynamic Syntec Plus API CK-4, VOLVO VDS-4.5	Furio Synthetic Technology Diesel Long Life
CJ-4	Fully Synthetic	SUNTECH F-1 DIESEL CJ-4/SN 5W-40 <i>ACEA E9, MB 228.31, VOLVO VDS-4 (5W-40)</i>	Rimula R6 LM	Delvac 1 ESP <i>available in US, EU, and some countries</i>	Delo Sports Fully Synthetic (CJ-4 only) for light duty diesel (pick up)			
	Premium Semi Synthetic	Alpha Syn CJ-4 / Alpha CJ-4 Semi Syn CJ-4/SN 15W-40, CJ-4/SN 10W-30 (15W-40) <i>ACEA E7, E9, MB 228.31, VOLVO VDS-4</i>		Delvac Elite <i>available in US, EU, and some countries</i>	Delo 400 MGX (mineral)			
CI-4	Fully Synthetic	Suntech R-1 Diesel CI-4 10W-40 <i>ACEA E4, MB 228.5, VOLVO VDS-3</i>	Rimula R6M, R6MS <i>API CF, ACEA E4, MB 228.5, VOLVO VDS-3</i>	Mobil 1 Turbo Diesel Pickup (CI-4, E4)		Vecton Long Drain <i>API CF, ACEA E4, MB 228.5, VOLVO VDS-3</i>		
	Semi Synthetic	Alpha CI-4 Semi Syn CI-4/SL 15W-40, 20W-50 <i>ACEA E7, MB 228.3, VOLVO VDS-3</i>	Rimula R4, R4X (mineral)	Delvac Modern Super Defense / Super 2000 TurboSpeed	Delo Sports Synthetic Blend (CI-4 only) for light duty diesel (pick up)		Dynamic Premier Dynamic Commonrail	Furio Synthetic Technology Diesel
	Mineral	Alpha CI-4 CI-4/SL 15W-40, 20W-50 <i>ACEA E7, MB 228.3, VOLVO VDS-3</i>	Rimula R4, R4X	Protection TurboSpeed	Delo 400 Multigrade, Delo Gold Ultra	Vecton, Tecton Global		
CF-4	Mineral	D-500 CF-4/SG 15W-40, 20W-50	Rimula R2 Extra	Delvac Super	Delo Silver Multigrade	Turbo Max, Diesel Max	Dynamic Turbo	Furio Power Diesel (CF-4/SJ)

Remarks - This comparison table is based on API standards only,
for manufacturer standards please check with PDS and your vehicle manual or handbook.

- Based on products availability in Thailand as of 9/2016, Rev.10/2023.

- Optimum SAE viscosity is depending on manufacturer's recommendations, vehicle conditions/mileage, operating conditions, ambient temp, and etc.

- Oil drain interval (ODI) is depending on vehicles, manufacturer's recommendations, operating conditions, contaminants, and etc.

*** some manufacturers recommend using "Gasoline and Light Duty Diesel engine oils" in their diesel engines
such as ACEA A3/B4, ACEA C3, MB 229.51, and etc. (mostly European manufacturers)
please check vehicle owner manual/handbook if in doubt.

Passenger Car Engine Oil (GASOLINE passenger cars) - quick comparison table

API	Basestock	SUN'SOIL	SHELL	MOBIL	CALTEX	CASTROL	PTT	BANGCHAK
SP	Fully Synthetic	Suntech F-1 API SP 5W-30, 5W-40 ACEA C3, MB 229.51, 229.52 <i>for high performance engines (EU, JP, US)</i>	Helix Ultra	Mobil 1 (API SP)	Havoline Fully Synthetic	Edge		Furio Synthetic Premium
	Fully Synthetic	Suntech R-1 API SP 5W-30, 5W-40 (5W-30) ILSAC GF-6A, API SP RC (5W-40) API SP only <i>for high performance engines (JP, US)</i>					Performa Synthetic	Furio Synthetic SP
	Premium Semi Synthetic	Turbo SP Semi Syn API SP 10W-30, 10W-40, 20W-50		Mobil 2000x2 (SN)	Havoline Synthetic Blend	Magnatec	Performa Syntec Plus	Furio Synthetic Technology

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 - Based on products availability in Thailand as of 9/2016, Rev.10/2023.
 - Optimum SAE viscosity is depending on manufacturer's recommendations, vehicle conditions/mileage, operating conditions, ambient temp, and etc.
 - Oil drain interval (ODI) is depending on vehicles, manufacturer's recommendations, operating conditions, contaminants, and etc.