



# **DIESEL ENGINE OIL**

## **API CD**

Payam Saderat engine oil with American petroleum institute performance level of CD using highlyrefined payam saderat company base oils and premium quality additives.

This product specially designed for severe conditions occurring in commercial road transportation and engineered for optimized performance in diesel powered equipment under hot weather conditions where API CD performance level is required. (The higher SAE grades 40 and 50 are suitable for areas where the engines operate under high temperature circumstances while SAE grade 30 is recommended in relatively cold climates)

Payam Saderat diesel engine oil CD is available in different SAE viscosity grades: 30 ,40, 50, 15W40 and 20W-50.



# Applications

- Commercial road transportation
- Agricultural equipment
- Diesel generator
- Stationary diesel engine

## Typical Characteristics:

SAE	30	40	50	15w40	20w50	ASTM
Viscosity at 100 ° c (cSt)	11	14	20	14	20	D-445
Viscosity Index (VI)	120	130	140	140	140	D-2270
Pour Point ( ° c ) (max)	-18	-9	-9	-24	-24	D-97
Flash Point ( ° c ) (min)	200	220	220	210	220	D-92
Density at 15 ° c (kg/m3)	875	875	875	870	870	D-1298
TBN (mgKOH/g) (min)	5.5	5.5	5.5	5.5	5.5	D-2896

## Performance Level:

API CD & MIL-L2104D

### Packaging:

- Drum (208 lit)
- Plastic can (20 lit)



# **DIESEL ENGINE OIL**

## **API SC/CC**

Payam Saderat engine oil with American petroleum institute performance level of SC/CC using highly refined payam saderat company base oils and premium quality additives. This product is suitable for moderate gasoline commercial fleets, heavy duty and diesel services requiring engine oils of API SC/CC quality level. (The higher SAE grades 40 and 50 are suitable for areas where the engines operate under high temperature circumstances while SAE grade 30 is recommended in relatively cold climates.)

Payam Saderat engine oil SC/CC is available in different SAE viscosity grades: 30, 40, 50 and 20W-50



# Applications

- Moderate Gasoline commercial fleets
- Light-duty Diesel engines

## Typical Characteristics:

SAE	30	40	50	20w50	ASTM
Viscosity at 100 ° c (cSt)	11	14	20	20	D-445
Viscosity Index (VI)	120	130	140	140	D-2270
Pour Point ( ° c) (max)	-18	-9	-9	-24	D-97
Flash Point ( ° c) (min)	200	220	220	220	D-92
Density at 15 ° c (kg/m3)	875	875	875	870	D-1298
TBN (mgKOH/g) (min)	5.5	5.5	5.5	5.5	D-2896

## Performance Level:

API SC/CC & MIL-L2104B

### Packaging:

- Drum (208 lit)
- Plastic can (20 lit)
- 1 and 4-liter container