

The most popular and **correct** engine oils for the Detroit Diesel **two-stroke** engines (53, 71, 92, and 145 series) are the following:

Detroit Diesel PowerGuard 40wt*

23512701 = 4x1g case

23512734 = 5g pail

23512702 = 55g drum

Mobil Delvac 1240

104056 = 4x1g case

102565 = 5g pail

Chevron Delo 100 40wt

23968391454 = UPC code 3x1g case

100-40-1CHV= O'Reiley's Auto Parts number

222404448 = 5g pail

Miles Labs HD Diesel 40wt

M00200503 = 5g pail (Available via Amazon)

Shell Rotella T1**

550019858 = 3x1g case

550019892 = 5g pail

Most of these oils are not on the shelf at your local auto parts store, they must be ordered. You can find distributors by using the "dealer locator" tab on each manufacturer's website.

It can take anywhere from five - nine gallons of oil for an oil change, depending on bus make/model, engine and oil pan size. If you're having a shop change the oil for you, always bring your own, **correct** oil - don't rely on the shop to have it.

NAPA Gold spin-on filter numbers for the two-stroke Detroit's are below. These are private-labeled for NAPA and made by WIX.

1970 = Oil

3418 = Primary Fuel w/drain

3118 = Primary Fuel

3120 = Secondary Fuel

* Detroit's PowerGuard is Mobil Delvac 1240 that's private-labeled.

** Shell's Rotella T1 has the highest sulfated ash content at 1%, thus it barely meets Detroit Diesel's specs for the two-stroke engines.