

## TheCaseSolutions



By: Fiora Chan, Brisia Gutierrez, Melissa Baez, & Katie Mclemore

## What is Synthetic Motor Oil?

- Conventional oil is simply refined crude oil. Synthetic motor oil is not only refined, but is also distilled, purified, and broken down into its basic molecules.
- Synthetic Motor Oil is a NATURAL CAPITAL: Natural resources and natural services that keep us and other species alive and support our economies(widely use in air crafts, cars, space shuttles, etc).
- Synthetic Motor Oil is a NON-RENEWABLE resource: A resource that exists in a fixed amount in the earth's crust and has potential for renewal by geological, physical, and chemical processes taking place over hundreds of millions of years.

## What is Synthetic Motor Oil made of?

- 100% man-made
- liquid mixture of thousands of hydrocarbons (organic compounds containing only carbon and hydrogen atoms- these occur in fossil fuels)
- petroleum deposits
- lube oils