

including gasoline and diesel engine oils, gear oils, greases, heavy-duty marine diesel engine oils, trunk







E **20W-50**



Gasoline Engine Oil

APPALOOSA* is a high-quality passenger car motor oil, formulated by using selected premium quality base stocks and effective additives. It is designed for turbocharged and naturally aspirated gasoline-powered passenger cars and diesel-powered light-duty vehicles, manufactured after 1980. APPALOOSA may also be used in older vehicles where an API service category SE, or commercial category SC/CC quality oil is recommended.

Better thermal and oxidation stability

- Including effective rust and corrosion inhibitors
- Excellent engine cleanliness
- Better anti-wear technology
- Reliable lubrication even at higher load and lower operating temperatures

SAE 20W-50, API SF

Specification	Vis @ 100 °C cSt	VI -	Flash Point °C	Pour Point °C (Max)	TBN mg KOH/g (Min)	Density @ 15 °C kg/m³	CCS @ -15 °C cP
Typical	19	120	230	-24	4.5	883	7800
ASTM Test Method	D 445	D 2270	D 92	D 97	D 2896	D 1298	D 5293