



# United Special 400

United Special 400 products are premium single-viscosity-type crankcase oils designed for older gasoline and light-duty diesel engines. This optimum-strength motor oil is available in SAE 10, SAE 20W-20, SAE 30 and SAE 40 grades.

The performance offered by United Special 400 Passenger Car Motor Oils assure that you are in the driver's seat.

### **Beneficial Features:**

Benefits of these oils include:

- 💧 **Balance for complete protection**, being made of the finest high VI solvent-refined lube stocks and fortified with high levels of additives
- 💧 **Effective counteraction of acid, varnish, sludge and internal rust**, which is of special importance in low temperature "stop-and-go" driving
- 💧 **Excellent high-temperature performance**, minimizing oil oxidation and "hot engine" deposits, even in extended summertime highway driving
- 💧 **Improved foaming control**
- 💧 **Extended engine life**
- 💧 **Extreme versatility**
  - Meets all older car warranty requirements for service in gasoline engines (API Service SJ) and diesel engines (API Service CC). Meets new Ford specifications, plus the requirements of General Motors Specifications GM 6136-M and 6146-M. Also meets Chrysler and American Motors requirements.
  - Surpasses the performance requirements of former Military Specifications MIL-L 46152 and MIL-L-2104B for diesel and gasoline engines.

### **Application Specifications:**

Heavy Duty Motor Oil is recommended for all gasoline and LP-gas engines in passenger cars, trucks and farm tractors, where a single viscosity grade meets operating requirements.

Recommended for all types of diesel engines except where CD oils are specified by the manufacturer.

API Service Classification SJ.

**Product Containers Available:**

Bulk  
55 Gallons  
30 Gallons  
5 Gallon Pails

**Typical Physical Specifications:**

<u>CODE</u>	<u>1521</u>	<u>1522</u>	<u>1523</u>	<u>1524</u>
<u>GRADE</u>	<u>10w</u>	<u>20w-20</u>	<u>30</u>	<u>40</u>
Gravity <sup>o</sup> API (1)	29.7	28.5	28.0	26.0
Flash Pt. <sup>o</sup> F (C <sup>o</sup> ), Min.	405 (207)	440 (227)	440 (227)	460 (237)
Viscosity:				
cSt at 40 <sup>o</sup> C (1)	41	71	103	155
cSt at 100 <sup>o</sup> C	6.6	8.8-9.4	11.0-11.8	14.8
SUS @ 100 <sup>o</sup> F	213	367	545	815
SUS @ 210 <sup>o</sup> F	48	56-58	64-67	78
Viscosity Index, Min.	100	95	95	92
Pour Pt. <sup>o</sup> F (C <sup>o</sup> ), Max.	-30 (-22)	-20 (-29)	-5 (-20)	0 (-18)
Sulfated Ash, % Max	0.9	0.9	0.9	0.9