



## Beacon Signal All Weather XT Motor Oils

### Product Application:

Beacon Signal All Weather XT Motor Oils are premium synthetic blend multi-grade automotive lubricants formulated to meet or exceed the warranty requirements of all major manufacturers of gasoline and passenger light duty diesel engines, foreign and domestic.

Beacon Signal All Weather XT Motor oils are specially formulated to enhance fuel economy by reducing friction and wear. Thus allowing for quick lubricant of moving engine parts, easier cold weather start ability as well as containing a seal conditioner to help control leaks and reduce oil consumption under extreme operating temperatures. Additionally 10w-40 XT is recommended for use in higher mileage gasoline fueled vehicles or where higher viscosity oil is preferred.

### Meets or Exceeds the following Specifications:

API SJ, SH, SG/CD, SL, SM, SN, SP	SAE 5w-20	SAE 5w-30	SAE 10W-30
ILSAC GF-1, GF-2, GF-3, GF-4, GF-5, GF-6	SAE 5w-20	SAE 5w-30	SAE 10W-30
Energy Conserving I, II	SAE 5w-20	SAE 5w-30	SAE 10W-30
MIL-L-46152E	SAE 5w-20	SAE 5w-30	SAE 10W-30
Ford WSS-M2C929-A		SAE 5w-30	
Ford WSS-M2C930-A	SAE 5w-20		
GM 6094M		SAE 5w-30	SAE 10W-30
DaimlerChrysler MS-6395F	SAE 5w-20	SAE 5w-30	SAE 10W-30
Honda Feb. 2001 Spec.	SAE 5w-20		

### Package Size:

Bulk, Drums, Pails

### Typical Characteristics:

	<b>5W20</b>	<b>5W30</b>	<b>10W30</b>	<b>10W40</b>
Kinematic Viscosity, cSt@ 100 °C, D-445	8.5	10.5	10.8	14.8
Kinematic Viscosity, cSt@ 40 °C, D-445	49.9	61.4	67.0	102.0
Viscosity Index, (Min.)	154	155	148	149
Cold Cranking at temp -30° C, cP, D-5293	6150	6128	6114	5639
Pumping, MRV, at temp -35 °C, cP, D-4684	20,000	20,000	25,000	35,000
High Shear, HTHS, cP, D-4683	3.0	3.0	3.0	3.8
TEOST, GF-2, Deposit weight, mg, D-6335		37.8	31.1	33.1
Volatility, % wt, at 371 °C, D-6417	3.5	3.8	8.1	9.2
Sulfated Ash, % wt, D-874	0.9	0.9	0.9	0.9
Total Base Number, mg KOH/g, D-28967.1	7.1	7.1	7.1	7.1
Zinc, % wt	0.09	0.09	0.09	0.09

\*Beacon Signal All Weather 10w-40 XT Motor Oils meets API SN/SM and ILSAC GF5 Requirements.

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