



## **Elite FS dexos1 Gen3 Motor Oil**

### **Description:**

Elite Full Synthetic dexos™1 is formulated from select synthetic base stocks and advanced additive technology approved by General Motors to meet their new Global Motor Oil Specification. Elite Full Synthetic dexos™1 provides aggressive resistance to sludge formation and varnish deposits during stop-and-go driving. Premium synthetic formulation delivers excellent oxidation stability and low volatility properties, resulting in reduced oil consumption between services. Elite Full Synthetic dexos™1 is recommended for turbo-charged or naturally aspirated gasoline-powered and flex-fuel passenger cars, hybrid vehicles, light trucks, and sport utility vehicles. It exceeds new car warranty requirements as defined by GM dexos™1 – Gen 3, API SP Resource Conserving and ILSAC GF-6A. Always consult your owner's manual for recommendations.

### **Features and Benefits:**

- Approved and licensed for GM warranty service as a dexos™1 - Gen 3 motor oil
- Exceeds API SP Resource Conserving and ILSAC GF-6A standards
- Formulated with synthetic base stocks for maximum resistance to thermal breakdown
- Optimum wear protection as established in dexos1, API, and ILSAC testing
- Superior protection from LSPI (Low-Speed Pre-Ignition)
- Optimum fuel economy
- Excellent low-temperature performance for cold starts
- Outstanding wear performance
- Maximum engine protection

### **Applications:**

- Warranty compliant for all vehicles requiring a licensed dexos™1 engine oil
- API SP Resource Conserving/ILSAC GF-6A licensed
- Backward compatible with all prior API and ILSAC specs
- Ford WSS-M2C962-A (0W-20), Ford WSS-M2C961-A (5W-30)
- Chrysler MS-6395



### Typical Physical Properties

Property	Test Method	0W-20	5W-30
API Service		SP	SP
Density@15°C, g/cm <sup>3</sup>	ASTM D4052	0.846	0.851
Viscosity @ 40°C, cSt	ASTM D445	45.9	60.9
Viscosity @ 100°C, cSt	ASTM D445	8.7	10.4
Viscosity Index	ASTM D2270	170	160
Flash Point, °C (°F)	ASTM D92	224 (436)	232 (450)
Pour Point, °C (°F)	ASTM D97	-46 (-51)	-42 (-44)
Cold Crank Simulator, cP	ASTM D5293	5,978 @ -35°C	4,836 @ -30°C
TBN, mg KOH	ASTM D2896	7.2	7.6
HTHS, @150°C, cP	ASTM D5481	2.8	3.2