

PennGrade® Select



Product Description

PennGrade® Select is a premium full synthetic gasoline motor oil formulated to meet or exceed the requirements of today's toughest standards. **PennGrade® Select** is made with a blend of high-performance synthetic base oils that are enhanced with a synergistic additive system. **PennGrade® Select** is formulated with the proper balance of detergent systems, antioxidants and dispersants to minimize harmful deposits and sludge, ensuring proper engine performance throughout the life of the oil. **PennGrade® Select** has improved compatibility with ethanol containing fuels and offers exceptional protection for catalytic emission systems. **PennGrade® Select** protects against timing chain wear and Low Speed Pre-Ignition (LSPI) found in gasoline direct injection engines.

Product Features and Benefits

SAE 0W-20, 5W-30 Are Formulated to Meet and Exceed all requirements of ILSAC GF-6A.

GM Approved dexos1™ Gen 2 for 0W-20 and 5W-30 grades.

Improved Wear Protection

Improved LSPI (Low Speed Pre-Ignition) prevention technology.

Outstanding thermal and oxidation stability delivers excellent performance during the maximum oil change interval recommended by the engine manufacturer.

Enhanced cleanliness protects against harmful sludge build-up and piston deposits.

Excellent low temperatures capabilities help aide in ultra-fast cold weather start-up protection.

Advanced additive Technology reduces turbocharger coking on newer gasoline direct injection (GDI) engines.



Typical Applications

PennGrade® Select is fully licensed in all of the following viscosity grades and specifications:

Specifications

PG Select 0W-20

API Approvals

API SP
API SN Plus
API SN
ILSAC GF-6A, Resource Conserving

OEM Approvals

dexos1™ Gen 2

Meets the Performance Requirements of:

Chrysler MS-6395
Ford WSS-M2C947-A
Ford WSS-M2C947-B1
GM 6094M

PG Select 5W-30

API Approvals

API SP
API SN Plus
API SN
ILSAC GF-6A, Resource Conserving

OEM Approvals

dexos1™ Gen 2

Meets the Performance Requirements of:

Chrysler MS-6395
Ford WSS-M2C946-A
Ford WSS-M2C946-B1
GM 6094M

Typical Properties

PennGrade® Select is formulated to meet typical properties listed below:

SAE Viscosity Grade	J300	0W-20	5W-30
dexos1™ Gen 2 license number		D130BAAC128	D130AAAC128
Viscosity @ 100°C, cSt	ASTM D445	8.49	10.96
@ 40°C, cSt	ASTM D445	44.18	60.75
Viscosity Index	ASTM D2270	173	174
Pour Point, °F (°C)	ASTM D97	-54 (-48)	-60 (-51)
Flash Point, °F (°C)	ASTM D92	437 (225)	446 (230)
Sulfated Ash, Weight %	ASTM D874	0.9	0.9
Specific Gravity @ 60°F	ASTM D4052	0.8426	0.8456
CCS @ -35°C, cP	ASTM D5293	5030	-----
CCS @ -30°C, cP	ASTM D5293	-----	3605

D-A Part Number:

Bulk	61521	61511
Tote – 330 Gal	61523	61513
Drum – 55 Gal	61522	61512
Bag-in-a-box – 6 Gal	61525	61515
Case – 4/1 Gal	61524	61514
Case – 12/1 Qt	61526	61516

