

# Brad Penn<sup>®</sup> Security Non Detergent Motor Oil



## Product Description

D-A Brad Penn<sup>®</sup> Security Non Detergent Motor Oil is a SAE 30 uninhibited oil formulated with high quality base stocks and anti-foam to minimize cavitation. The base stock is refined from PennGrade<sup>®</sup> base oil, which is a unique, thermally stable paraffinic crude that is free of asphalt constituents, has a naturally high viscosity index, and contains only trace amounts of sulfur and nitrogen. PennGrade<sup>®</sup> base oil offers naturally good anti-wear characteristics making this oil suitable for use in certain hydraulic applications where an ISO viscosity grade (VG) 100 fluid is warranted, straight cut reduction gear applications where bearing protection is crucial, and other applications requiring an API Service SA fluid. Category SA denotes service typical of older engines operated under such mild conditions that the protection afforded by compounded oils is not required. This category has no performance requirements, and oils in this category should not be used in any engine unless specifically recommended by the equipment manufacturer.

## Typical Properties

SAE Viscosity Grade	J300	30
API Service		SA
Viscosity @ 100°C, cSt	ASTM D445	11.3
@ 40°C, cSt	ASTM D445	100
Viscosity Index	ASTM D2270	95
Pour Point, °F (°C)	ASTM D97	0 (-18)
Flash Point, °F (°C)	ASTM D92	460 (238)
API Gravity	ASTM D4052	29.5

### D-A Part Number:

Case – 12/1 Qt

70306