

# CHAMPION PDS

PRODUCT DATA SHEET

## SYN CLEAN SYNTHETIC BLEND ENGINE OIL

Champion SynClean Motor Oils are blended with a premium blend of base oils and specially selected additives to provide modern gasoline engines with superior protection against wear, sludge, varnish, deposits, and oxidation. They also protect against oil-related stochastic pre-ignition (SPI or LSPI) in turbocharged, direct-injection gasoline engines (TGDI).

Protects against engine knock in direct-injected, turbocharged engines  
Reduces timing chain wear  
Protects against soot-induced wear  
Excellent protection against sludge, varnish and engine deposits  
Resists oxidation and protects turbocharger bearings



**PART# 4229 - 20W-50**  
**PART# 4230 - 5W-20**  
**PART# 4231 - 5W-30**  
**PART# 4232 - 10W-30**  
**PART# 4233 - 10W-40**

### Available in:

4229H	-	1 Quart
4229AN	-	55 Gallon
4230H	-	1 Quart
4230N	-	1 Gallon
4230D	-	5 Gallon
4230AN	-	55 Gallon
4231H	-	1 Quart
4231N	-	1 Gallon
4231D	-	5 Gallon
4231AN	-	55 Gallon
4232H	-	1 Quart
4232N	-	1 Gallon
4232D	-	5 Gallon
4232AN	-	55 Gallon
4233N	-	1 Gallon

### Typical Properties

SAE Grade	5W-20	5W-30	10W-30	10W-40	20W-50
API	SP	SP	SP	SP	SP
ILSAC	GF-6A	GF-6A	GF-6A	N/A	N/A
Part #	4230	4231	4232	4035	4229
KV@40C, cSt	48.6	62.9	65.7	99.2	172.0
KV@100C, cSt	8.42	10.52	10.14	14.44	19.27
Visc. Index	150	157	140	150	128
CCS, cP	5,470 @ -30C	6,030 @ -30C	5,160 @ -25C	6,100 @ -25C	6,980 @ -15C

Typical properties do not constitute a specification

FOR HEALTH / SAFETY INFORMATION - REFER TO THE SDS at [WWW.CHAMPIONBRANDS.COM](http://WWW.CHAMPIONBRANDS.COM)

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