



## GEO Low Ash AW 15W-40 Engine Oil

**DESCRIPTION:** Powers-All GEO Low Ash AW 15W-40 is a premium, multi-grade lubricant formulated specifically for use in Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) fueled vehicles often found in transit buses, refuse trucks, airport and intercity shuttles. **Powers-All GEO Low Ash AW 15W-40 is formulated to meet the chemical and demanding performance requirements outlined in Cummins CES 20074 and Detroit Diesel 93K216 engine oil specifications.**

**BENEFITS:** Powers-All GEO Low Ash AW 15W-40 is formulated with enhanced levels of corrosion protection additives that help to neutralize acid build up to ensure oil quality is maintained throughout the recommended oil service interval.

- Superior wear protection
- Excellent engine start-up lubrication
- Crankcase sludge and piston deposit control
- Very good oxidation control in heavy duty, natural gas-fueled service

**APPLICATION:** Powers-All GEO Low Ash AW 15W-40 Engine Oil is well suited for use in Detroit Diesel 50G and 60G Series engines where DD PGOS 93K216 specification is recommended and for Cummins B, C and L-10 Series engines for CES 20074 specification. It is also recommended for many other CNG fueled commercial vehicle engines, including models from Mack, Volvo, Navistar, Isuzu, Hyundai and John Deere. It is also suitable for use for engines equipped with turbochargers and/or catalytic converters.

### Typical Properties:

**Powers-All GEO Low Ash AW Engine Oil**

SAE Grade	Test Method	15W-40
Material Code		PA335480
Specific Gravity 15.6°C (60°F)	ASTM D 1298	0.876
Viscosity, cSt @ 40°C	ASTM D 445	115
Viscosity, cSt @ 100°C	ASTM D 445	15.2
Viscosity Index	ASTM D 2270	138
TBN	ASTM D 2896	5.4
CCS @ -20 C, cP	ASTM D 5293	5800
Pour Point, °C	ASTM D 5949	-30
Flash Point, COC, °F/ (°C)	ASTM D 92	440 (226)
Sulfated Ash, Mass %	ASTM D 872	0.57

*Note: Values shown are typical only and do not constitute a specification. Minor variations in product are to be expected in normal manufacturing. Always confirm with the original manufacturer's recommendation for proper equipment operating requirements.*



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