



CATCO PLUS 15W-40 GAS ENGINE OIL **(Low-Ash Gas Engine Oil for Buses)**

CATCO PLUS 15W-40 GAS ENGINE OIL is a premium low ash natural gas engine oil designed for service in 2-cycle and 4-cycle LPG and natural gas engines. It is formulated from specially selected base oils and a field-proven low ash additive package to provide maximum stability and outstanding performance for metropolitan bus fleets.

CATCO PLUS 15W-40 GAS ENGINE OIL is moderate in phosphorous content and compatible with catalytic converters.

LPG engines in bus fleets experience considerable stop-and-go action, which places a great deal of stress on the lubricants' ability to prevent formation of harmful deposit. **CATCO PLUS 15W-40 GAS ENGINE OIL** contains a highly effective detergent/dispersant system that minimizes sludge and varnish, and keeps engine parts clean. The result is optimum engine service life and performance, lower oil consumption, less maintenance and lower operating cost.

Another important feature of **CATCO PLUS GAS ENGINE OIL 15W-40** is its heavy-duty anti-wear additive system. The zinc in the formulation provides our highest level of wear protection, resulting in substantially improved engine reliability, especially in slider follower valve trains. It is formulated to a higher level of antiwear additive than our standard low-ash Catco Gas Engine Oil 15W-40.

CATCO PLUS GAS ENGINE OIL 15W-40 contains corrosion inhibitors to protect metal parts from rust and corrosion. They also contain potent anti-oxidants to inhibit oil oxidation and nitration, giving the ability to "go

the distance", extends oil service life and reduces maintenance cost.

CATCO PLUS 15W-40 GAS ENGINE OIL minimize deposits and improving overall operation.

BENEFITS:

- LOW ASH FORMULA PROVIDES EXCELLENT PROTECTION AGAINST WEAR, SLUDGE, VARNISH AND ASH DEPOSITS
- MINIMIZES RING STICKING, SPARK PLUG FOULING, PRE-IGNITION AND DETONATION
- COMPATIBLE WITH CATALYTIC CONVERTERS
- LOWERS OIL CONSUMPTION
- LOWERS MAINTENANCE COST

APPLICATIONS:

CATCO PLUS 15W-40 GAS ENGINE OIL is intended for 4-cycle engines operating in especially severe conditions such as bus fleets where clean burning fuels are required to reduce air pollution and meet EPA mandates.

CATCO PLUS 15W-40 GAS ENGINE OIL is recommended for Cummins applications calling for CES 20074 (B&C only) in such CNG engines as Cummins B5.9 G and C 8.3 G or John Deere 6.8 L and 8.1 L. Also it may be used in Detroit Diesel 50-G natural gas-fueled engines.



CATCO PLUS 15W-40 GAS ENGINE OILS

(Low-Ash Gas Engine Oil)

TYPICAL CHARACTERISTICS

SAE Viscosity Grade	15W-40
Product Code	11365
API Gravity (ASTM D-1298)	30
Viscosity (ASTM D-445):	
cSt @ 40°C	114
cSt @ 100°C	14
Viscosity Index (ASTM D-2270)	125
Pour Point (ASTM D-97) °F (°C)	-25 (-32)
Flash Point (ASTM D-92) °F (°C)	420 (215)
Sulfated Ash (ASTM D-874) %	0.5
Phosphorous Content, ppm	790
Zinc content, ppm	860
TBN (ASTM D-2896)	5.4
API Performance	CF-2, CD, CC

The above data is subject to usual manufacturing variation. For more information or availability, call 1-800-442-LUBE.
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