



# ES Compleat™ Glycerin

Sustainable, Long-Life Prediluted Antifreeze/Coolant

ES Compleat Glycerin prediluted coolant is a totally new and innovative heavy duty engine coolant made with glycerin, a raw material derived from renewable energy sources, such as a by-product of biodiesel manufacturing. Glycerin is used in place of ethylene glycol (EG) or propylene glycol (PG), ensuring environmental responsibility with green products that continue to provide superior engine protection.



## Environmentally Responsible

- Uses non-toxic glycerin from renewable sources
- Contains no EG or PG
- Non-hazardous shipping classification

## REAL™ Performance

- Extended service interval of 150,000 miles, 250,000 km or 4000 hrs
- Freeze protection to -26 °F (-32 °C)
- Best liner pitting, corrosion, aluminum and solder protection for longer system life
- Compatible with gaskets, elastomers and other non-metals in the engine
- Suitable for all Diesel, Gasoline and Natural Gas engines

## Simplified Maintenance

- Pre-mixed, NO mixing required
- Easy field testing with specially designed test strips and refractometers

# REAL™ Sustainability.

In today's environment, under-the-hood protection is not enough. Selecting an environmentally safe coolant is a smarter choice for your engine cooling system.

## High Quality Glycerin

ES Compleat Glycerin uses a top quality glycerin to ensure maximum coolant performance.

- Ensures consistency and quality
- Lower glycerin grades may contain contaminants that negatively impact the engine cooling system

## No Compromise on Performance

Extensive laboratory testing and harsh field trials confirm that ES Compleat Glycerin prediluted coolant provides the anti-freeze, anti-boil, heat transfer and corrosion protection required of today's fully formulated, heavy duty antifreeze/coolants.

Fleetguard ES Compleat™ Glycerin meets or exceeds the performance requirements of the following:

TMC RP-338 Extended Life, TMC RP-329 (EG) ▪ RP-330 (PG)  
ASTM D-4985 (EG) ▪ ASTM D-6210 (EG and PG) ▪ CID-A-A-52624  
Waukesha® 4-1974D ▪ Cummins® SB 3666132 ▪ Cummins CES  
14603, Caterpillar® ▪ Detroit Diesel® 7SE298 ▪ John Deere® 8650-5  
Case New Holland® ▪ Navistar® ▪ Freightliner® 48-22880 ▪ Volvo®  
PACCAR® ▪ MACK® 014617004 ▪ EMD M.I. 1784E

ES Compleat Glycerin	Part Numbers
1 Gal. Bottle (3.785 L)	CC36000
5 Gal. Pail (19 L)	CC36001
55 Gal. Drum (208 L)	CC36002
275 Gal. Tote (1040 L)	CC36003
Bulk	CC36004

For more detailed technical information about all products featured in this brochure, please refer to the Fleetguard Technical Information Catalog, LT32599.

## Simplify your cooling system maintenance program:



### Protect your engine against wear

Coolant filtration is proven to reduce wear and optimize cooling system performance.

This is especially important for coolants that stay in the engine longer. In addition, chemical filters provide a convenient method for maintaining proper additive levels in the coolant.

### Avoid Unnecessary Drains

The useful life of a coolant ends when:

- The chemical additives in the coolant are outside acceptable limits – typically caused by topping off with a concentrate or water only or by failing to do maintenance at the recommended service interval
- Contaminants in coolant exceed published condemnation limits – which is likely only in unusual circumstances. Our Monitor C™ fluid analysis can help to determine if the coolant in your engine meets these limits.

### Monitor your Cooling System

These quick and accurate tools are all you need:

- Dip and read test strips to easily test your coolant and water – recommended at least 2 times per year
  - Test additive levels (CC36050)
  - Test water quality (CC2609)
- Refractometers (CC36049) that easily determine freeze point
- Monitor C fluid analysis (CC2700 for additive level or CC2717 for glycerin contamination) for when more detailed analysis is required – recommended 1 time per year

### Restore your Cooling System

Cummins recommended cooling system cleaner Restore (CC2610) removes oil and grease. To also remove rust, corrosion, scale, solder bloom, use Restore Plus (CC2638).



**Filtration**

For more information, visit  
[cumminsfiltration.com](http://cumminsfiltration.com)

LT36060

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