



BLUE BIRD

SERVICE MEMORANDUM

NO. SM1503

MEMO TO: All Blue Bird Dealers

SUBJECT: Refractometers for Different Type Engine Coolants

MODEL YEAR(S): All

MODEL(S) AFFECTED: All

Cummins Organic Acid Technology (OAT) Coolant Requires A Different Refractometer

To measure freeze point and percent of glycol, Cummins has different refractometers to accurately measure different Cummins Coolant. If a refractometer is used that is not calibrated for the specific coolant, then the information will be incorrect. Cummins refractometers numbers and usage are as follows:

Coolant Type	Cummins Refractometer Number
Ethylene Glycol or Propylene Glycol <ul style="list-style-type: none">• Fleetguard ES Compleat EG (Blue)• Fleetguard Fleetcool EX EG (Pink) (Used in Cummins engines)• Havoline Longlife Orange Premix (Used in both GM propane engines and Ford propane engines)	CC2806
ES COMPLEAT OAT <ul style="list-style-type: none">• Fleetguard ES Compleat OAT EG (Red) (Used in Cummins engines)	CC8998

NOTE:

Cummins information for refractometers is listed above. Refractometers may be available from other manufacturers. However, it is important that the correct type refractometer be used to ensure the correct freeze points and percent of glycol is present in your coolant.

BLUE BIRD BODY COMPANY

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