

SERVICE PROGRAM

July 2004

ATTENTION: SERVICE MANAGERS / PARTS MANAGERS

SUBJECT: CUMMINS ISM ENGINE WITH TEXACO EXTENDED LIFE COOLANT.

VEHICLES AFFECTED: CERTAIN AUTOCAR WX, WXR AND WXLL MODEL VEHICLES DELIVERED BETWEEN JULY 2003 AND JUNE 2004, VIN NUMBER RANGE 200013 TO 200564.

SERVICE PROGRAM INFORMATION:

Service Programs are product modifications that Autocar has determined should be performed on all vehicles affected, proactively. It is preferred that the modification takes place prior to a failure. The expense related to this Service Program will be eligible for warranty recovery based on the published program standard labor time and required parts. Service Programs do expire. Reimbursement will not be available for claims submitted after the expiration date published on the Service Program.

It has come to our attention that certain WX, WXLL, and WXR trucks with ISM engines and Texaco Extended Life coolant did not have the factory charge of silicate in the cooling system. A non-silicate filter was installed requiring 8 ounces of part number 20447974 silicate to be added to the coolant. Without this silicate damage to engine sealing gaskets can occur prematurely.

NUMBER of VEHICLES AFFECTED:

There are 139 vehicles with serial numbers in the range 200013 to 200564. Please see Pages 4 & 5 for a listing of the trucks affected by this Service Program.

NOTE: To verify or determine if a particular vehicle is affected by this Service Program, you should consult the Service/Warranty screen. By entering the Vehicle Identification Number into the VIN Profile, the screen will display any outstanding Service Program(s) and/or outstanding recall(s). If the Service Program number does not appear in the VIN Profile then it has been completed.

INSPECTION INSTRUCTIONS:

There is no inspection for this Service Program.

REPAIR:

To correct the condition add 8 ounces of part # 20447974 to the coolant surge tank. Remember that extended life coolant requires no DCA. The filter should not have a DCA charge or silicate charge with Texaco Extended Life Coolant. PLEASE see the Cummins Application Engineering Bulletin on Page 3 for further details.

TIME ALLOWANCE:

Repair: - 0.5 hours per vehicle

PARTS:

1 only 20447974 - Silicate Additive – 8 ounces

CLAIMS FOR CREDIT:

Expenses associated with the performance of this Service Program will be reimbursed based on the guidelines identified in this Bulletin, and by submitting a claim following published Instructions in the claim preparation section of the "Service Operations Manual".

CLAIM CODING INFORMATION:

Authorization Number: - SP 2-209-001
Repair: - 26010-2-01 0.5 hours per vehicle
Expiration Date: - July 31, 2005

DEALER RESPONSIBILITY:

Dealers are to perform the Service Program on all vehicles subject to the Service Program at no charge to the owner regardless of mileage, age of vehicle, or ownership as long as the repair is carried out before the expiration date of the program unless stated otherwise in this bulletin. Whenever a vehicle subject to this Service Program is taken into or is in your vehicle inventory or dealership for service, we strongly recommend you make every effort to perform the Service Program correction before the vehicle is sold or released to the owner.

AUTOCAR LLC

Cummins Application Engineering Bulletin

Subject This AEB is for the following applications:

**Extended Life Coolant and Coolant
Filters for ISX and ISM Engines Automotive Industrial G-Drive**

Date June 2002 Page 1 of 1 AEB Number 90.44
Engine Models included: ISM, ISM02, ISX, and ISX02

When using an extended life coolant, the coolant filter needs to be properly matched with the coolant. Cummins offers extended service interval coolant filters that are for use with extended life coolants.

Silicate free carboxylate based (OAT-organic additive technology) extended life coolants based on "EH" (ethylhexanoic acid) need to have silicate in the formula (as manufactured) or silicate added for these engines.

Products meeting this description include but are not limited to Rotella Extended Life Coolant and Texaco Extended Life Coolant. Consult your coolant supplier if you have questions.

For Rotella Extended Life Coolant and Texaco Extended Life Coolant or any other private label product using this or a similar formula, a coolant filter that has silicate paste or no additive (zero unit) coolant filter must be used.

If a silicate paste coolant filter is used then no silicate fluid is needed (and must not be used) for adding to the cooling system at initial fill. This is only true for coolant systems up to 15 gallons. For larger size cooling systems consult your coolant supplier.

If a no additive (zero unit) coolant filter is used then silicate fluid must be added to the cooling system at initial fill. For the amount of silicate fluid consult your coolant supplier.

Fleetguard ES coolant has silicate in the formula. For Fleetguard ES coolant and proper coolant filter, refer to AEB 96.03.

Trucks involved in this Service Program

VIN No.	VIN No.	VIN No.
5VCHC6BEX4H200013	5VCHC6BE64H200056	5VCHC6BE44H200153
5VCHC6BE14H200014	5VCHC6BE84H200057	5VCHC6BE64H200154
5VCHC6BE34H200015	5VCHC6BEX4H200058	5VCDC6BE14H200173
5VCHC6BE54H200016	5VCDC6BE34H200059	5VCHC6BE14H200174
5VCHC6BE74H200017	5VCDC6BEX4H200060	5VCDC6BE44H200183
5VCHC6BE94H200018	5VCDC6BE14H200061	5VCDC6BE64H200184
5VCHC6BE04H200019	5VCDC6BE34H200062	5VCDC6BE84H200185
5VCHC6BE94H200021	5VCHC6BE34H200063	5VCDC6BEX4H200186
5VCDC6BE24H200022	5VCHC6BE54H200064	5VCDC6BE14H200187
5VCDC6BE44H200023	5VCHC6BE74H200065	5VCDC6BE34H200188
5VCDC6BE64H200024	5VCHC6BE94H200066	5VCDC6BE24H200196
5VCDC6BE84H200025	5VCHC6BE04H200067	5VCDC6BE44H200197
5VCDC6BEX4H200026	5VCDC6BE64H200069	5VCDC6BE64H200198
5VCDC6BE44H200040	5VCDC6BE24H200070	5VCHC6BE74H200230
5VCDC6BE64H200041	5VCDC6BE44H200071	5VCHC6BE94H200231
5VCHC6BE64H200042	5VCDC6BE64H200072	5VCHC6BE04H200232
5VCHC6BE84H200043	5VCDC6BE84H200073	5VCEC6BE34H200244
5VCHC6BEX4H200044	5VCHC6BE84H200074	5VCDC6BE24H200246
5VCDC6BE34H200045	5VCDC6BE14H200075	5VCDC6BE84H200252
5VCDC6BE54H200046	5VCHC6BE54H200081	5VCDC6BE14H200254
5VCEC6BE14H200047	5VCHC6BE74H200082	5VCDC6BE74H200257
5VCDC6BE94H200048	5VCDC6BE24H200084	5VCDC6BE94H200258
5VCDC6BE04H200049	5VCDC6BE44H200085	5VCDC6BE94H200261
5VCDC6BE74H200050	5VCDC6BE64H200086	5VCDC6BE04H200262
5VCDC6BE94H200051	5VCDC6BE14H200108	5VCEC6BE44H200270
5VCDC6BE04H200052	5VCHC6BE14H200109	5VCDC6BE54H200273
5VCDC6BE24H200053	5VCDC6BE44H200118	5VCDC6BEX4H200298
5VCDC6BE44H200054	5VCDC6BE04H200150	5VCDC6BE14H200304
5VCHC6BE44H200055	5VCDC6BE24H200151	5VCEC6BE74H200327

Trucks involved in this Service Program

VIN No.	VIN No.	VIN No.
5VCEC6BE94H200328	5VCDC6BE74H200369	5VCDC6BE84H200445
5VCEC6BE04H200329	5VCDC6BE34H200370	5VCDC6BE34H200451
5VCEC6BE74H200330	5VCDC6BE54H200371	5VCEC6BE74H200487
5VCHC6BE14H200336	5VCHC6BE74H200373	5VCDC6BEX4H200530
5VCHC6BE34H200337	5VCDC6BE04H200374	5VCDC6BE14H200545
5VCHC6BE54H200338	5VCDC6BE24H200375	5VCDC6BE34H200546
5VCDC6BE94H200339	5VCDC6BE24H200389	5VCDC6BE54H200547
5VCDC6BE54H200340	5VCDC6BEX4H200396	5VCDC6BE74H200551
5VCDC6BE74H200341	5VCDC6BEX4H200432	5VCDC6BE44H200555
5VCDC6BE94H200342	5VCDC6BE14H200433	5VCDC6BE64H200556
5VCDC6BEX4H200351	5VCDC6BE34H200434	5VCDC6BE84H200557
5VCDC6BE14H200352	5VCDC6BE54H200435	5VCDC6BEX4H200558
5VCDC6BE34H200353	5VCDC6BE74H200436	5VCDC6BE14H200559
5VCDC6BE54H200354	5VCDC6BE94H200437	5VCDC6BE84H200560
5VCHC6BE54H200355	5VCDC6BE24H200442	5VCDC6BEX4H200561
5VCDC6BE34H200367	5VCDC6BE44H200443	5VCDC6BE14H200562
5VCDC6BE54H200368	5VCDC6BE64H200444	5VCDC6BE34H200563
		5VCHC6BE34H200564