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TO: Service Locations

FROM: Service Systems Development

SUBJECT: **ECOCLEAN 2G Fuel Additive Usage**

ISSUE

In general, Detroit® does not recommend the use of fuel additives. However, if a temporary issue with injector deposits exists due to oxidized fuel or aged / substandard biodiesel fuel, it may be necessary to treat the fuel to minimize damage or subsequent failures. Under these circumstances, ECOCLEAN 2G fuel detergent may prove beneficial. This product can also be of benefit if continual use of biodiesel is anticipated. ECOCLEAN 2G can be used to maintain clean fuel or to clean up fuel deposits in the injection system.

REQUIRED ACTION

Use the "Keep Clean Fuel Dose" listed in the dosing rate chart for continuous use in order to maintain a clean fuel system.

Use the "Clean Up Fuel Dose" listed in the dosing rate chart only when fuel deposit have been found in injection system equipment. It is recommended to run at least two tanks of fuel with ECOCLEAN 2G through the fuel system at this rate before switching to a Keep Clean dosage rate.

NOTE: It is recommended to add the ECOCLEAN 2G just prior to filling the truck tanks to insure proper mixing of the additive.

NOTE: ECOCLEAN 2G can NOT be added to the fuel tanks if the tanks are $\frac{3}{4}$ or more filled with fuel. Otherwise, proper mixing of the additive cannot be assured.

NOTE: ECOCLEAN 2G can be used every time the fuel tank is filled with Bio-diesel to maintain a clean fuel system.

NOTE: ECOCLEAN 2G has a shelf life of three years.

NOTE: After ECOCLEAN 2G additive has been opened, it must be used within 30 days.

Before filling the fuel tanks with fuel, add the proper amount (listed below) of ECOCLEAN 2G additive to each tank.

Recommended Dosing Rates for ECOCLEAN 2G:

Fuel Capacity (Gallons)	Keep Clean Fuel Dose (Ounces)	Clean-Up Fuel Dose (Ounces)
10	1	3
60	8	15
80	10	20
100	13	26
120	15	31
140	18	36
160	20	41
180	23	46
200	26	51
220	28	56
240	31	61
260	33	67
280	36	72
300	38	77

“Keep Clean” Dosage Rate = 1:1000

“Clean Up” Dosage Rate = 1:500

CONTACT INFORMATION

Please email dd-detroitchemlab-npm@daimler.com if you have any questions.