## **Diesel Exhaust Fluid**

Diesel Exhaust Fluid is the liquid injected into the Selective Catalyst Reduction unit (SCR) through an injection nozzle at regular intervals to reduce the amount of particulate matter being released to the atmosphere. The ACM2 controls the DEF dosing for exhaust gas aftertreatment as an independent ECU of Selective Catalytic Reduction (SCR) and Diesel Particulate Filter (DPF) functionality.

- 1. <u>DEF</u> Diesel Exhaust Fluid is the liquid injected into the SCR unit through an injection nozzle at regular intervals.
- 2. <u>DEF Driving Economy</u> A measure of DEF used during a trip, expressed in MPGs, while the vehicle is moving faster than 1.5 MPH.
- 3. <u>**DEF Driving Fluid**</u> The amount of DEF used during a trip while the vehicle is while the vehicle is moving faster than 1.5 MPH.
- 4. <u>DEF Trip Economy</u> A measure of DEF used during a trip expressed in MPGs. This is calculated by dividing Total Trip miles by DEF fluid.
- 5. **<u>DEF Trip Fluid</u>** The amount of Diesel Exhaust Fluid used during a trip.
- 6. **<u>DEF Trip Percent</u>** The percent of DEF used during a trip. This is calculated by dividing DEF trip fluid by Total Trip fuel.