3 ECM AND SENSOR LOCATIONS

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3.1 ECM AND SENSOR LOCATIONS

For the DDEC system ECM see Figure 3-1.

![DDEC System ECM Diagram](image)

Figure 3-1  DDEC System ECM
For the Series 60® sensor locations, see Figure 3-2.

Figure 3-2  Series 60 Diesel ECM and Sensor Locations
For the sensor locations for the Series 60, 2002 EGR engine, see Figure 3-3.

1. EGR Valve 9. EGR Temperature Sensor
2. VNT 10. Turbo Boost Sensor
3. Turbo Compressor Outlet Temp Sensor (TCO) 11. Intake Air Temp Sensor
4. Oil Temperature Sensor 12. Oil Pressure Sensor
5. VPODs 13. Barometric pressure Sensor
6. Coolant Temperature Sensor 14. SRS
7. Turbo Speed Sensor 15. TRS
8. Delta-P Sensor

Figure 3-3  Sensor Locations, Series 60 2002 EGR Engine
For the Series 50® diesel engine sensor locations, see Figure 3-4.

1. Timing Reference Sensor
2. Fuel Temperature Sensor
3. Coolant Temperature Sensor
4. Synchronous Reference Sensor
5. ECM
6. Oil Temperature Sensor
7. Oil Pressure Sensor
8. Turbo Boost Sensor
9. Air Inlet Temperature Sensor

**Figure 3-4**  Series 50 Diesel ECM and Sensor Locations
For the Series 50® gas engine sensor locations, see Figure 3-5.

**Figure 3-5** Series 50 Gas ECM and Sensor Locations
For the Series 55™ engine sensor locations, see Figure 3-6.

1. Coolant Temperature Sensor
2. Fuel Temperature Sensor
3. Air Inlet Temperature Sensor
4. Turbo Boost Sensor
5. Synchronous Reference Sensor
6. Timing Reference Sensor
7. Oil Temperature Sensor
8. Oil Pressure Sensor

Figure 3-6 Series 55 Engine Sensor Locations