2007 EPA Regeneration Tell-Tales

When you see this:

Regeneration Lamp
(DPF) (Yellow)

and

Malfunction Indicator Lamp
(MIL) (Red) (on DDC engines ONLY)

Driver Interaction

Do this:

- DPF tell-tale indicates a regeneration is required. If possible, maintain road speed above 5 mph for a minimum of twenty (20) minutes for the system to do an automatic regeneration. If not possible, and the DPF tell-tale is ON solid, perform a stationary regeneration within two (2) hours. If DPF tell-tale is flashing, perform a stationary regeneration within thirty (30) minutes.

- Engine power is derated, regeneration is required. Move the coach to a safe location and perform stationary regeneration within thirty (30) minutes.

- Engine power is de-rated or engine shutdown has been engaged. Regeneration locked out and cannot be performed. Service is required. Contact Motor Coach Industries or engine manufacturer for assistance. Red stop engine light tell-tale ON solid first, then flashing indicates thirty (30) seconds to shutdown. Once shutdown, coach may need to be towed.

- Nothing. Tell-tale is only active when coach is below 5 mph. When illuminated, the exhaust temperature is > 750° F (400° C). This tell-tale can be ON in conjunction with other telltales.

- Tell-tale indicates a failure of an emission system component. Seek service from a Detroit Diesel service facility.

- Engine power is derated, regeneration required. Move the coach to a safe location and perform stationary regeneration within thirty (30) minutes.

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Dashboard Controls

1. LH Baggage Lock Switch
2. RH Baggage Lock Switch
3. Reading Lights Switch
4. High/Low/Low-High Switch
5. Kneeling Switch
6. Entrance Door Open/Close Switch
7. Baggage Bay Lights Switch
8. Driver’s Light Switch
9. Dash Glove/Dimmer
10. Road Lights Switch
11. Dining Lights Switch
12. Aisle Lights Switch
13. Stepwell Lights Switch
14. Hazard/Warning Lights Switch
15. Tag Axle Unload Switch
16. 110 Volt Switch
17. Mud/Tromm Switch
18. ABS Code Switch
19. Fast Idle Switch
20. Engine Divert Switch
21. Master Power Ignition Switch
22. Engine Start Switch
23. Parcel Rack Ventilation Switch
24. Auxiliary Heater Switch
25. Driver’s Fan (Defrost)
26. Drivatars Heat Control
27. Midterm Control Panel
28. Turn Signal / Air Horn / High Beam / Windshield Washer and Wipers Controller
29. Steering Column Adjustment
30. Park Brake Valve
31. Entrance Door Air Dump Valve
32. Vent
33. Transmission Touch Pad Module
34. Transmission / Oil Temperature LCD Gauge
35. Voltmeter Gauge
36. Oil Pressure Gauge
37. Coolant Temperature Gauge
38. Engine Tachometer
39. Speedometer
40. Front Air Pressure Gauge
41. Rear Air Pressure Gauge
42. Fuel Gauge
43. SmartFire SmartWave Full Function Display (Optional)
44. Tail Lights
45. CD Player/Receiver

Vehicle specifications may change without notice.

To navigate to the FAULTS screen on the speedometer alphanumeric display:
- Press the MODE button 5 times, to display the DIAGNOSTIC screen,
- Press the SET button 1 time, to display the AUTO screen,
- Press the MODE button 2 times, to display the FAULTS screen,
- Press the SET button 1 time, to display the Parameter Group Number (PGN) / “code” screen,
- Press the SET button 1 time, to display the SPN / Source screen,
- Press the SET button 1 time, to display the FMI screen.

Engine Code Example: 27 (4) – EGR Valve Position Circuit / Voltage Below Normal or Shorted to Low Source
Source Code: 8 Engine   F (SPN) 21 (FM) 4