2007 EPA Regeneration Tell-Tales

When you see this:

Regeneration Lamp
(Yellow)

Driver Interaction
Do this:

Regeneration is required within the next 5-6 hrs. of QH idle or 1-2 hrs. of RegBank. Drive the coach at over 5 mph or perform stationary regeneration. Refer to latest versions of MCI Service Bulletins #2959, #2963, and #2964 for DDC engines. Tell-tale is OFF during regeneration.

Engine derated, regeneration required. Increase speed above 5 mph or perform stationary regeneration within 30 minutes.

Engine derated or shut down engaged. Regeneration locked out. Service required. Contact authorized service center.

Other 2007 EPA Tell-Tales

High Exhaust Temperature Lamp
(Yellow)

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

Tell-tale is OFF during regeneration.

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 tell-tales.

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

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Dashboard Controls
1. Automatic Transmission Pushbutton Shift Selector
2. Heating and A/C Control Panel (Switches)
3. Driver’s Fan (Defrost)
4. Front Air Gauge
5. Rear Air Gauge
6. Speedometer
7. Coolant Temperature Gauge
8. Oil Pressure Gauge
9. Voltmeter Gauge
10. Fuel Gauge
11. Tail-side Controls
12. Windshield Wipers and Washers
13. Vent
14. Wheelchair Lift Master Toggle Switch with Self-Cancelling Flip-Cover
15. Entrance Door Air Dump Valve
16. Park Brake Valve
17. Steering Column Adjustment
18. Headlight/Dimmer Footswitch
19. Left/Right Turn Signal Footswitches
20. Instrument Panel
21. Cruise Control ON/OFF Switch (Special)
22. Cruise Control Set/Resume Switch (Special)
23. Hands-Free Public Address System (Special)
24. Hands-Free Microphone/Recording System Footswitch (Special)
25. Horn
26. Driver Upholder
27. Horn
28. SmartWave

Lower, LH Console
1. Master Fan Control
2. Engine Override Switch
3. Fast Idle Switch
4. Engine Start Switch
5. Auxiliary Heat Switch
6. Hazard Switch
7. Neon Switch
8. Front Dome Switch
9. Interior Lights Switch
10. Driver’s Lamp Switch
11. Parcel Rail/Blown Ground Switch
12. Front Lighting Switch
13. Text—Reading Lights Switch
14. Engine Brake Switch
15. Chime Switch
16. Reading Light Dimmer
17. Speaker Switch
18. Rear Lift Switch
19. Rear Auto Switch
20. Driver Panel Lamps Switch
21. 110 Volt Switch
22. Rearview Door Switch
23. Exterior Mirror Keypad Control
24. Upholder
25. Glove Compartment Key
26. Rear Reading Light Cover Removal Tool

2007 DFA Engine Code Retrieval—Speedometer Display

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 “source” screen.

Engine Code Example: 27HE – EGR Valve Position Circuit / Voltage Below Normal or Skewed to Low Source

Source Code: 6 (Engine) P (SPN) 27 (FMI) 4