2007 EPA Regeneration Tell-Tales

When you see this:

- Regeneration Lamp (DPF) (Yellow)
- Malfunction Indicator Lamp (MIL) (Red on DDC engine OR IL)

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 regen. If not possible, and the DPF tell-tale is ON solid, perform a stationary regen within two (2) hours. If DPF tell-tale is flashing, perform a stationary regen in less than one (1) hour.

- Engine power is derated, regeneration required. Move the coach to a safe location and perform stationary regen 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 shutdowns, 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.

Other 2007 EPA Tell-Tales

- High Exhaust Temperature Lamp (HET) (Yellow)
- Cruise Control—SET Switch
- Cruise Control—RESUME Switch
- Cruise Control—CANCEL Switch
- Jake Brake Control—OFF
- Jake Brake Control—LOW
- Jake Brake Control—MEDIUM
- Jake Brake Control—HIGH

- Driver’s Guide J4500

www.mcicoach.com

MCI Sales and Service Centers

30 East Golf Road
Des Plaines, IL 60016 USA
(800) 428-7626

14 Harmon Drive
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(800) 362-1387

7748 LB McLeod Road
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10509 Portal Drive
Los Alamitos, CA 90720 USA
(800) 777-4181

251 Maddox Simpson Parkway
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1480 Breeze Street
Montreal, QC H3C 1N4 Canada
(800) 463-3228

MCI Major Repair Center
520 North Spring Street
Loudonville, OH 44842
(817) 754-4804

Paris
35 indoor pars:
(800) 323-1238 (US)
(800) 665-0155 (Canada/English)
(800) 546-3457 (Canada/Francais)

Technical Support and Emergency Roadside Assistance
(800) 241-2947

AMEREX Fire Suppression System Control Panel
Exterior Entrance Door Switch
Stationary Regen Switch
Wheelchair Lift
Wheelchair Lift Hand Held Controller
Cruise Control—OFF Switch
Cruise Control—SET Switch
Cruise Control—RESUME Switch
Cruise Control—CANCEL Switch
Jake Brake Control—OFF
Jake Brake Control—LOW
Jake Brake Control—MEDIUM
Jake Brake Control—HIGH

SmartWheel effective with unit number 65013

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(877) 754-4404

Parts
To order parts:
(800) 323-1238 (US)
(800) 665-0155 (Canada/English)
(800) 546-3457 (Canada/Francais)

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(800) 241-2947

1. AMEREX Fire Suppression System Control Panel
2. Exterior Entrance Door Switch
3. Stationary Regen Switch
4. Wheelchair Lift
5. Wheelchair Lift Hand Held Controller
6. Cruise Control—OFF Switch
7. Cruise Control—SET Switch
8. Cruise Control—RESUME Switch
9. Cruise Control—CANCEL Switch
10. Jake Brake Control—OFF
11. Jake Brake Control—LOW
12. Jake Brake Control—MEDIUM
13. Jake Brake Control—HIGH
14. Jake Brake Control—HIGH

Effective with unit number 64455

SmartWheel effective with unit number 65013

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Dashboard Controls
1. Lift Baggage Lock Switch
2. RH Baggage Lock Switch
3. Reading Lights Switch
4. Rear View Switch
5. Kneeling Switch
6. Entrance Door Open/Closed Switch
7. Baggage Bay Lights Switch
8. Driver’s Light Switch
9. Dash Glow/Dimmer
10. Roof Lights Switch
11. Aisle Lights Switch
12. Stepwell Lights Switch
13. Hazard Warning Lights Switch
14. Tag Axle Unload Switch
15. SmarTire SmartWave Dual LED Display
16. Mud/Snow Switch
17. ABS Code Switch
18. Fast Idle Switch
19. Engine Overdrive Switch
20. Master Power Ignition Switch
21. Engine Start Switch
22. Parcel Rack Ventilation Switch
23. Auxiliary Heater Switch
24. Driver’s Fan (Defrost)
25. Mirror Controls
26. Transmission Control
27. Turn Signal / Air Horn / High Beam / Windshield Washer and Wipers Controller
28. Steer Column Adjustment
29. Park Brake Valve
30. Entrance Door Air Dump Valve
31. Vent
32. Instrument Panel
33. Transmission Touch Pad Module
34. Voltmeter Gauge
35. Oil Pressure Gauge
36. Coolant Temperature Gauge
37. Engine Tachometer
38. Speedometer
39. Front Air Pressure Gauge
40. Rear Air Pressure Gauge
41. Fuel Gauge
42. SmarTire SmartWave Full Function Display (Optional)
43. CD Player/Receiver

Vehicle Specifications may change without notice.

2007 EPA 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 screen.

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

Source Code: 2 Engine
F (SM) 27 FM 4

To navigate to the DIAGNOSTIC screen on the speedometer alphanumeric display:
- Press the MODE button 1 time, 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: 2 Engine
F (SM) 27 FM 4

CD Player/Receiver

Wheelchair Lift Master Switch (Optional/Not shown)
Cup Holder
Power Blind Switches (Optional)
Front Service Compartment Door Release
12 Volt Power Source
12 Volt Binding Post
Emergency Park Brake Release Valve
Mirror Heat Switch
Mirror Controls
Transmission Control

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