2007 EPA Regeneration Tell-Tales

When you see this:













Other 2007 EPA Tell-Tales



High Exhaust Temperature Lamp (HET) (Yellow)



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 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 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 $> 750^{\circ}$ 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.





- 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—ON Switch
- 7. Cruise Control—OFF Switch 8. Cruise Control—SET Switch
- Cruise Control—RESUME Switch
- 10. Cruise Control—CANCEL Switch
- 11. Jake Brake Contol—OFF
- 12. Jake Brake Control—LOW
- 13. Jake Brake Control—MEDIUM
- 14. Jake Brake Control—HIGH

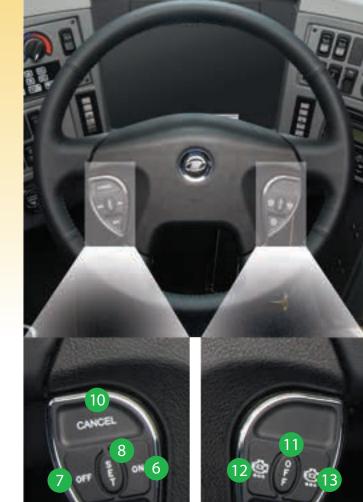




Driver's Guide

J4500





SmartWheel effective with unit number 65013





MCI Sales and Service Centers

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

14 Harmon Drive Blackwood, NJ 08012 USA (800) 262-1287

3718 LB McLeod Road Orlando, FL 32805 USA (800) 390-0287

9787 Clifford Drive Dallas, TX 75220 USA (800) 248-4942

10850 Portal Drive Los Alamitos, CA 90720 USA (800) 777-4101

215 Maddox Simpson Parkway Lebanon, TN 37090 (800) 927-5041

1400 Barre Street Montreal, QC H3C 1N4 Canada (800) 663-3328

MCI Major Repair Center

520 North Spring Street Loudonville, OH 44842 (877) 754-4404

Parts

To order parts: (800) 323-1238 (US)

(800) 665-0155 (Canada/ English) (800) 546-3457 (Canada/Français)

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

J4500 Drivers Reference Card/Guide 03-15-56040

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- 1. Wheelchair Lift Master Switch (Optional/Not shown)
- 2. Cup holder
- 3. Power Blind Switches (Optional)
- 4. Front Service Compartment Door Release
- 5. 12 Volt Power Source
- 6. 12 Volt Binding Post
- 7. Emergency Park Brake Release Valve
- 8. Mirror Heat Switch
- Mirror Controls
- 10. Transmission Control

2007 EPA Engine Code Retrieval–Speedometer 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 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: 0 (Engine) P (SPN): 27 (FMI): 4



- To navigate to the FAULTS screen on the speedometer alphanumeric display:

- Press the MODE button 2 times, to display the FAULTS screen,

Dashboard Controls

- 1. LH Baggage Lock Switch
- 2. RH Baggage Lock Switch
- 3. Reading Lights Switch
- 4. Rear Rise Switch
- Kneeling Switch
- 6. Entrance Door Open/Close Switch
- 7. Baggage Bay Lights Switch
- 8. Driver's Light Switch
- 9. Dash Glow/Dimmer
- 10. Road 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 Override 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. Drivers Heat Control
- 26. Micromate Control Panel
- 27. Turn Signal / Air Horn / High Beam / Windshield Washer and Wipers Controller
- 28. Steering 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. Tell tales
- 44. CD Player/Receiver

