MOTOR COACH INDUSTRIES

Going further!™

www.mcicoach.com

D4500 Drivers Reference Card/Guide 03-15-5602C

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2007 EPA Regeneration Tell-Tales

When you see this:

Regeneration Lamp (DPF) (Yellow)

➡ 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.

and

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

and and

➡ 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.

Other 2007 EPA Tell-Tales

High Exhaust Temperature Lamp (HET) (Yellow)

➡ 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.

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

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

Driver Interaction

Do this:

MCI Sales and Service Centers

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

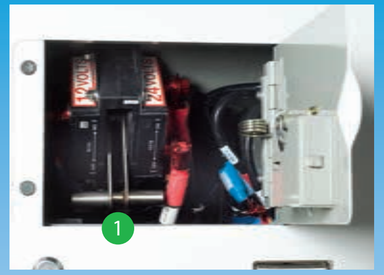
215 Maddox Simpson Parkway
Lebanon, TN 37090
(800) 927-5041

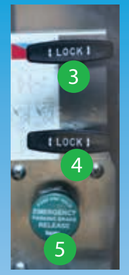
1400 Barre Street
Montreal, QC H3C 1N4 Canada
(800) 663-3328

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/Francais)

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





1. Main Battery Disconnect Switch
2. Exterior Entrance Door and Kneel Switch
3. Fresh Air Control Handle
4. Driver Heater Control Handle
5. Emergency Park Brake Release Valve
6. Wheelchair Lift
7. Lift Control Pendant Switch
8. Horn/Foot Operated on Driver Footrest
9. AMEREX Fire Suppression System Control Panel
10. Electronic Destination Sign Control
11. Electronic Sign System Memory Transfer Unit Connection Port
12. Regeneration Switch

Driver's Guide

COMMUTER COACH

MOTOR COACH INDUSTRIES

Effective with unit number 57956

Lower, LH Console

1. Master Run Control
2. Engine Overrule Switch
3. Fast Idle Switch
4. Engine Start Switch
5. Auxiliary Heat Switch
6. Hazard Switch
7. Kneel Switch
8. Front Dome Switch
9. Interior Lights Switch
10. Driver's Lamp Switch
11. Parcel Rack Blowers Switch
12. Front Lighting Switch
13. Test—Reading Lights Switch
14. Engine Brake Switch
15. Chime Switch
16. Reading Light Dimmer
17. Speaker Switch
18. Rear Lift Switch
19. Tag Axle Switch
20. Driver Panel Lamps Switch
21. 110 Volt Switch
22. Entrance Door Switch
23. Exterior Mirror Keypad Control
24. Cupholder
25. Dzus Fastener Key
26. Reading Light Cover Removal Tool

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: 0 (Engine) P (SPN): 27 (FMI): 4

Dashboard Controls

1. Automatic Transmission Pushbutton Shift Selector
2. Heating and A/C Control Panel (4 button)
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. Tell-tale Clusters
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 Heelswitch
26. Driver Cupholder
27. Horn
28. SmarTire SmartWave