

A Guide to Your Coach's Telltale Light Panel



by Sharleen Nelson

Similar to your automobile, the lights on the telltale panel of your coach's dashboard serve as a warning to let you know that some function on the coach is in need of attention. Although the telltale lights illuminate for five seconds at the start of every ignition cycle as a light bulb check, they only light up and stay lit if a problem is detected.

We have included all possible panel lights in this general guide. Therefore, the look of your individual coach panel will depend on the year and model (H or XL) of your coach, and some warning lights appear on the panel only if the corresponding optional equipment is installed on the vehicle. For more detailed information, consult your Marathon Coach Owner's Manual.



House Alternator 1

House alternator 1 is malfunctioning, or the belt is loose or broken.



House Alternator 2

House alternator 2 is malfunctioning, or the belt is loose or broken.



Slide-Out

One or both slide-outs are partially or fully extended. This light blinks to indicate that an error condition has been detected.



Baggage Compartment Door Unlocked

One or more baggage compartment doors are unlocked.



Flat Tire (with optional Tire Pressure Monitoring System)

A tire's pressure is 25% below the target tire pressure.



Fuel Filter/Water Separator

Accumulated water in the optional fuel filter/water separator needs to be drained.



Level Low System Indicator

The vehicle leveling system is activated.



Antilock Brake System (ABS)

The ABS is unavailable or malfunctioning. Because the ABS does not operate at less than 4 mph (7 km/h), the indicator light will remain lit until the coach reaches that speed.



Driver Controlled Differential Lock (DCDL)

The differential is locked.



Trailer Emergency/Parking Brake

The trailer emergency/parking brake is unexpectedly applied, for instance, when the vehicle is moving and a parking brake air line rupture occurs.



Trailer Antilock Brake System (ABS)

The trailer ABS is malfunctioning.



Automatic Traction Control (ATC)

The automatic traction control system is intervening to prevent excess wheel spin during acceleration.



Left Turn Signal

Flashes when the left turn signals are activated.

NOTE: Directional signals automatically activate when the vehicle is backing up.



Emergency Window Open

An emergency window is open or unlocked.



Baggage Compartment Door Ajar

One or more baggage compartment doors are ajar.



Window Open Indicator

An awning window is open.



Engine Door Ajar

The engine compartment door is ajar.



High Exhaust System Temperature Lamp (HEST Lamp)

While regeneration is in progress, this indicator lamp illuminates when the vehicle speed is less than 5 mph (8 km/h) and the exhaust gas temperature at the DPF outlet is greater than 977°F (525°C). Take note that if the vehicle is being driven, this indicator lamp will illuminate for 20 seconds as the temperature at the DPF reaches 977°F (525°C), and then will turn off.

WARNING: During regeneration, exhaust temperature may reach up to 1200°F (650°C) at the particulate filter. When parking the vehicle, if this warning light is illuminating, make sure that the DPF outlet diffuser is away from people and any flammable materials, vapors, or structures.



Malfunction Indicator Lamp (MIL)

Indicates a failure of an Emission Control device. May light up at the same time as the "Check Engine" Amber Warning Lamp. The lamp will go out when the fault is inactive. Call for service.



Check Engine (Amber Warning Lamp)

Illuminates when the ignition switch is ON as a light bulb check. The light should turn OFF after 5 seconds. If the indicator remains ON after 5 seconds, or comes ON sometime after starting the engine, the system has detected a minor problem. The light will remain ON until the malfunction

has been corrected. A diagnostic code will be stored in the memory and the indicator can be used to identify the problem.

**STOP
ENGINE**

Stop Engine (Red Stop Lamp)

A potential engine-damaging fault is detected. Immediately park the coach in a safe place and stop the engine. This light flashes when Engine Protection Shutdown occurs. When a problem is detected, the engine power will automatically begin to decrease gradually, followed by full shutdown after 30 seconds. The Engine Protection Shutdown may be bypassed by using the Engine Stop Override switch on the lower left-hand control panel. Use only to move the vehicle to a safe parking place, and then shut down the engine. Call for service.

NOTE: Once the engine is stopped, it cannot be restarted until the problem has been corrected. A diagnostic code will be stored in memory. The STOP engine indicator can be used to identify the problem.

**CHECK
TRANS**

Check Transmission

When the CHECK TRANS indicator is illuminated and the shift selector emits short beeps for 8 seconds, the transmission control module (TCM) is restricting transmission shifting because special or abnormal conditions are detected. The control pad display will be blank.

If this happens, drive the coach to the nearest available service center to receive assistance. The TCM will not respond to shift selector requests because operating limitations are being placed on the transmission (e.g., upshifts and downshifts may be restricted). Direction changes and shifts to and from neutral (N) will not occur. Any time the CHECK TRANS telltale light illuminates, the transmission control module will register a diagnostic code. It may be identified on the display (Allison and ZF-Astronic transmission) or by using a diagnostic tool.

NOTE: The CHECK TRANS indicator may also illuminate when starting the engine in extremely cold weather.



Transmission Fluid Temperature

The transmission fluid temperature is too high. An audible alert signal also informs the driver of this condition. Disengage the

retarder to allow the oil temperature to cool down.



Fire Detected

Illuminates if a fire is detected in the engine compartment. An audible alert also informs the driver when a fire is detected.



Freezing Conditions

The light flashes for about 10 seconds every 15 minutes when the outside temperature is between 34° F and 35° F when the road is most slippery.



Emergency/Parking Brake

Lights up when the emergency/parking brake is applied. An audible alert will sound if the ignition is turned to OFF and the parking brake is not engaged.



Right Turn Signal

Flashes when the right turn signals are activated.



Fuel Level Low

Illuminates when ~12 U.S. gallons (45 liters) of fuel remain in the tank.



High Beam On

High beams are turned on.



Stoplight Indicator

Illuminates when the rear stop lights come on.



Windshield Washer Fluid Level

The windshield washer fluid level is low.



Retracted Tag Axle

When the tag axle is retracted, an alarm will sound to warn the driver. The control valve is located on the left-hand lateral console.



Secondary Charge System Indicator

Illuminates when the secondary alternator is not functional.



Door Ajar Indicator

The central entrance door (if equipped) is ajar.



Starter ON Indicator

The engine starter is ON.

WARNING: If the STARTER ON indicator light remains lit after releasing the ignition

switch, stop the engine immediately and set the battery master switch (ignition key) to the OFF position and have the starter checked immediately.



Primary Charge System Indicator

Illuminates when the alternator is not charging the batteries.

CRUISE

Cruise Control

Cruise control is activated.



High/Low Battery Voltage Indicators

Illuminates when the battery voltage exceeds 30V or drops below 24V.



Battery Equalizer Indicator

The battery voltage is not equalized.



Low Air Conditioning Pressure

Illuminates when the A/C system pressure is too low.



High Air Conditioning Pressure

Illuminates when the A/C system pressure is too high.

NOTE: In cold weather, it is not unusual for the low or high A/C pressure indicators to light up.



Battery Voltage Incorrect

The battery voltage is too high, too low, or not equalized.



Alternator

Illuminates when the alternator or one of the alternators is not charging.

Note: The information in this article is meant to be used as a general guide for reference purposes only. For more detailed information, please consult your Marathon Coach Owner's Manual. •



Premium Safe and Secure Indoor Coach Storage

- Coach is checked weekly and kept in ready-to-use condition
- Coach is cleaned before storage
- Tanks are dumped before storage
- Battery charges are maintained
- Qualified Marathon drivers available for motorcoach pickup and delivery
- Conveniently located within driving distance from Los Angeles, Las Vegas, San Diego, Palm Springs-area RV resorts, and Prevost Car's California service center

Available for *Marathon, all Prevost brands, and high-end RVs*

Conveniently located 45 minutes from Palm Springs

800-765-9918

www.marathoncoachca.com

Marathon Coach California, 101 California Avenue, Beaumont, CA 92223

