

COACH MANUFACTURER

OWNER'S MANUAL



**PA1601** Rev.5

February 2017

PA1601

Featuring:

- PRIME (Power Recovery by Intelligent Management of Energy) and Bitzer A/C Compressor

First edition: April 2013, starting from vehicle D-2364

REV	EFFECTIVE	DESCRIPTION	DATE
1	E-2602	Allison transmission 5th Generation, GHG14	August 2014
2	F-2929	New Keyless Entry System	Feb. 2015
3	G-3185	New Engine Brake	Dec 2015
4	H-3645	New Prevost Slide-Out with Flush Floor	Nov. 2016
5	H-3735	GHG17 Motor, Telematics device note added	Feb 2017


This PREVOST *Private Coach Owner's Manual* has been prepared to thoroughly acquaint you, the owner, with vehicle equipment and features in order to fully appreciate and safely enjoy your vehicle. Of course, you are anxious to drive your new private coach and test its features, but first please read this publication carefully to help ensure enjoyable and trouble free operation. This book should be kept inside the vehicle at all times for convenient reference. It is also suggested that it remains with the vehicle at the time of resale. Please notify PREVOST CAR INC. when the vehicle's ownership is transferred so that our records can be kept up to date. Do this by filling out the appropriate form at the end of this manual.


The specifications, descriptions and figures given are based on the latest information available at printing time. And because at PREVOST we are constantly striving to improve our products, we reserve the right to make changes at any time without notice and/or obligation on our part.

Please note that this publication applies to factory-prepared, conversion-ready luxury private coaches, manufactured by PREVOST CAR INC. It describes and explains the equipment and options available for installation in our factory. Therefore, there may be equipment described herein that is not installed on your vehicle. This publication also does not cover equipment installed by your interior designer or system manufacturer.

This manual, or portions thereof, cannot be reproduced in any form whatsoever, in whole or in part, without the written consent of PREVOST CAR INC.

The following words are used to emphasize particularly important information:

	<b>WARNING</b>
Identifies instructions which, if not followed, could result in serious personal injury or loss of life.	

	<b>CAUTION</b>
Denotes instructions which, if not followed, could cause serious damage to vehicle components.	

<i><b>NOTE</b></i>	
<i>Indicates supplementary information needed to fully understand and complete an instruction.</i>	

For your own safety and to ensure prolonged service life of your private coach, heed our cautions, warnings and notes. Ignoring them could result in extensive damage and/or serious personal injury.

**Note:** Illustrations in this manual are used for reference only and may differ slightly from the actual vehicle; however, key components addressed in the manual are represented as accurately as possible.

## ii FOREWORD

---

### CRITICAL EMISSION-RELATED MAINTENANCE

#### **Source of parts and repair:**

A repair shop or person of the owner's choosing must maintain, replace, or repair emission control devices and systems per manufacturer's recommendations.

#### **Replacement of tires that are GHG certified:**

The original equipment tires installed on this vehicle at the factory were certified to the U.S. EPA Greenhouse Gas (GHG) and **National Highway Traffic Safety Administration (NHTSA)** Fuel Efficiency regulations. Replacement of these tires should be with a tire of equal or lower rolling resistance levels (TRRL or Crr). Please consult your tire supplier(s) for appropriate replacement tires.

#### **Maintaining a GHG certified tire:**

In order to maintain the certified rolling resistance of the tires which optimize fuel economy, the maintenance procedures provide by the tire manufacturer must be followed.

### EVENT DATA RECORDING DEVICES

This PREVOST vehicle is equipped with a device generally referred to as an "event data recorder" or "EDR." Please note that while the term "event data recorder" is typically used throughout the motor vehicle industry, not every EDR is the same; i.e., they do not all record the same data elements.

The EDR on this PREVOST vehicle records vehicle speed, engine RPM, time and date, plus a variety of pedal and switch positions, both before and after an "event." Sudden vehicle deceleration or the occurrence of certain other vehicle operational characteristics will define (trigger) an "event."

For any questions about this vehicle EDR device, contact a PREVOST Service Center or a regional service manager.

## TELEMATICS DEVICE

Your vehicle is equipped with one or more recording devices (“**Telematics Device**”), associated with Prevost’s Connected Vehicle Services (the “**Telematics Services**”). These services, which are described in greater detail at [www.prevostcar.com](http://www.prevostcar.com) (the “**Website**”), allow you to manage vehicle maintenance and repair in a cost-effective manner by providing: proactive diagnostic and repair planning assistance with detailed analysis of diagnostic trouble codes; streamlined service procedures with parts-on-hand confirmation before a vehicle arrives for service; and live repair and customer communication. The service eliminates or reduces diagnostics time, enhances repair efficiency, expedites decision process, improves communications and maximizes uptime. To access the Telematics Services, you must enter into a Telematics Subscription Agreement with Prevost, via the sales agreement pertaining to your vehicle.

The Telematics Device collects stores and/or transmits information about your vehicle. Such information may include direction and rate of speed, fuel consumption, engine performance, gearing, rpm, altitude, geo-location (including a history of where the vehicle travels), safety information related to the use and operation of the vehicle, vehicle performance, diagnostic data and error codes. The Telematics Device has the capacity to store historical data about the use and performance of your vehicle. The Telematics Device has the ability to transmit information to a central communications system. The information contained in your Telematics Device may be periodically transmitted to or accessed by Prevost and others authorized by Prevost, along with your vehicle’s VIN number or other identifying information. Prevost does not collect any driver information. Prevost retains and uses this information to understand the operational use of your vehicle, to remotely tune your vehicle, and to help facilitate maintenance and vehicle improvements. To the extent allowed by law, Prevost reserves the right to access, use and control this information.

Declining to enter into a Telematics Subscription Agreement with Prevost, or canceling a Telematics Subscription Agreement, will not end the transmission of data from your Telematics Device or the collection of information by Prevost. Prevost may access Telematics Data, to the extent it is available, and use it in connection with providing services and vehicle improvements to you and your vehicle. Prevost will regularly purge from its systems all data collected from your Telematics Device, at time intervals determined by Prevost at its sole discretion.



**SECTION 1      SAFETY PRECAUTIONS..... 1-1**

**SECTION 2      VEHICLE EXTERIOR ..... 2-1**

**SECTION 3      VEHICLE INTERIOR ..... 3-1**

**SECTION 4      CONTROLS AND INSTRUMENTS ..... 4-1**

**SECTION 5      OTHER FEATURES ..... 5-1**

**SECTION 6      STARTING AND STOPPING PROCEDURES..... 6-1**

**SECTION 7      SAFETY FEATURES AND EQUIPMENT ..... 7-1**

**SECTION 8      CARE AND MAINTENANCE ..... 8-1**

**SECTION 9      TECHNICAL INFORMATION..... 9-1**

**ABBREVIATIONS**

**APPENDIX A – SERVICE LITERATURE**

**APPENDIX B – TROUBLESHOOTING MULTIPLEX**

**APPENDIX C – ALLISON DIAGNOSTIC TROUBLESHOOTING CODES**

**APPENDIX D – TPMS TROUBLESHOOTING GUIDE**

