

SERVICE REPAIR

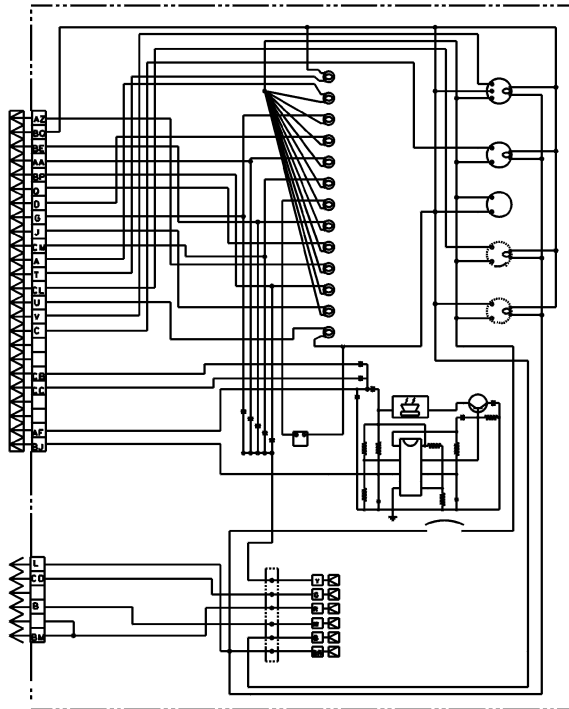
MANUAL

Hyster E004 (S70XM S80XM S100XM S120XM
S120XMS) Forklift

HYSTER

DIAGRAMS

S3.50-5.50XM (S70-120XM) [E004, F004]



HM210070

HYSTER

SAFETY PRECAUTIONS

MAINTENANCE AND REPAIR

- When lifting parts or assemblies, make sure all slings, chains, or cables are correctly fastened, and that the load being lifted is balanced. Make sure the crane, cables, and chains have the capacity to support the weight of the load.
- Do not lift heavy parts by hand, use a lifting mechanism.
- Wear safety glasses.
- **DISCONNECT THE BATTERY CONNECTOR** before doing any maintenance or repair on electric lift trucks. Disconnect the battery ground cable on internal combustion lift trucks.
- Always use correct blocks to prevent the unit from rolling or falling. See **HOW TO PUT THE LIFT TRUCK ON BLOCKS** in the **Operating Manual** or the **Periodic Maintenance** section.
- Keep the unit clean and the working area clean and orderly.
- Use the correct tools for the job.
- Keep the tools clean and in good condition.
- Always use **HYSTER APPROVED** parts when making repairs. Replacement parts must meet or exceed the specifications of the original equipment manufacturer.
- Make sure all nuts, bolts, snap rings, and other fastening devices are removed before using force to remove parts.
- Always fasten a **DO NOT OPERATE** tag to the controls of the unit when making repairs, or if the unit needs repairs.
- Be sure to follow the **WARNING** and **CAUTION** notes in the instructions.
- Gasoline, Liquid Petroleum Gas (LPG), Compressed Natural Gas (CNG), and Diesel fuel are flammable. Be sure to follow the necessary safety precautions when handling these fuels and when working on these fuel systems.
- Batteries generate flammable gas when they are being charged. Keep fire and sparks away from the area. Make sure the area is well ventilated.

NOTE: The following symbols and words indicate safety information in this manual:



WARNING

Indicates a condition that can cause immediate death or injury!



CAUTION

Indicates a condition that can cause property damage!

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This section is for the following models:

S3.50-5.50XM (S70-120XM) [E004, F004]

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manual**

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**"THE
QUALITY
KEEPERS"**

**HYSTER
APPROVED
PARTS**

General

This service repair manual contains electrical, hydraulic, and transmission diagrams for S3.50-5.50XM (S70-120XM) model lift trucks.

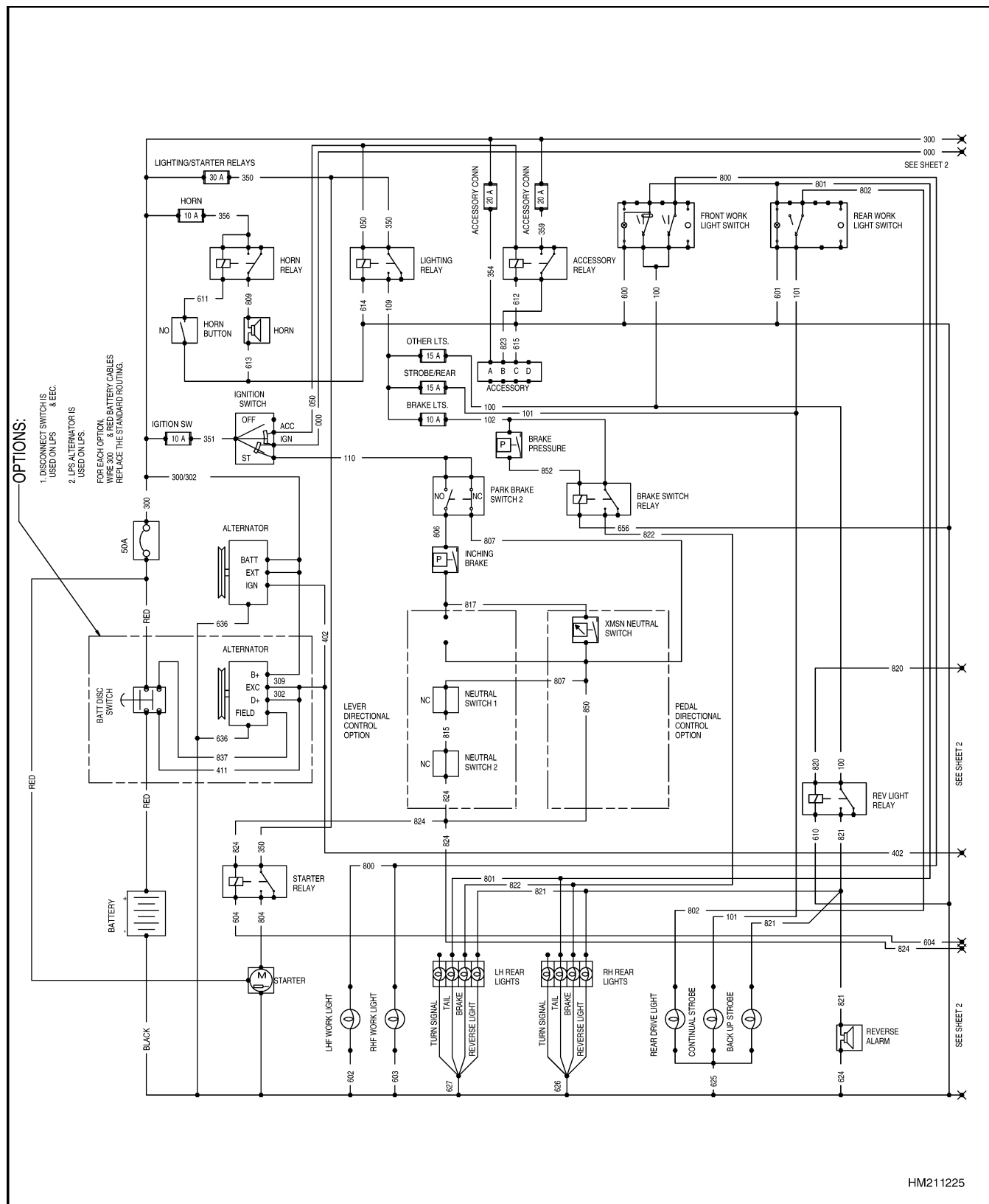
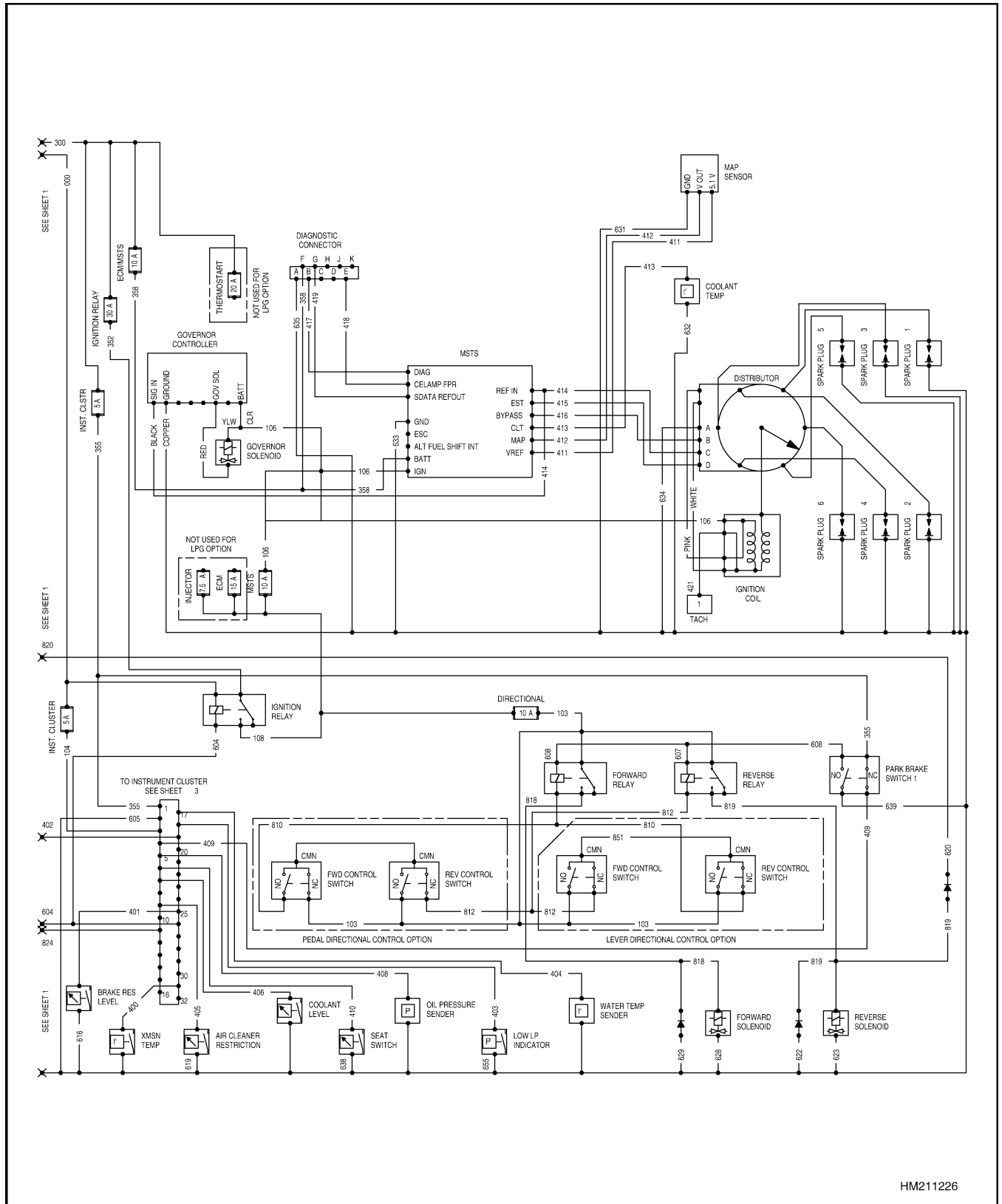


Figure 1. Electrical Schematic LPG (REV 1) (E004) (Sheet 1 of 3)



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Figure 1. Electrical Schematic LPG (REV 1) (E004) (Sheet 2 of 3)

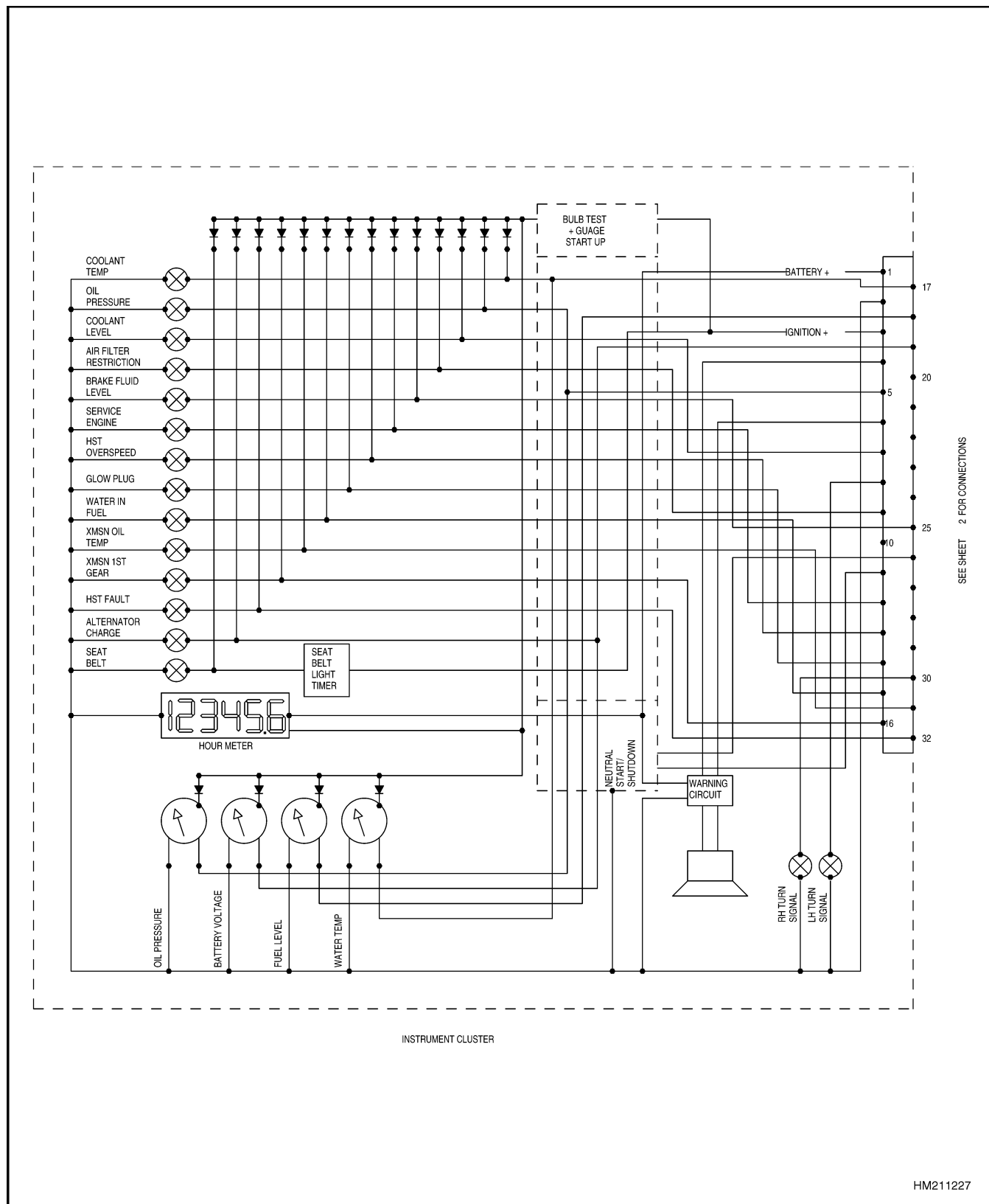


Figure 1. Electrical Schematic LPG (REV 1) (E004) (Sheet 3 of 3)

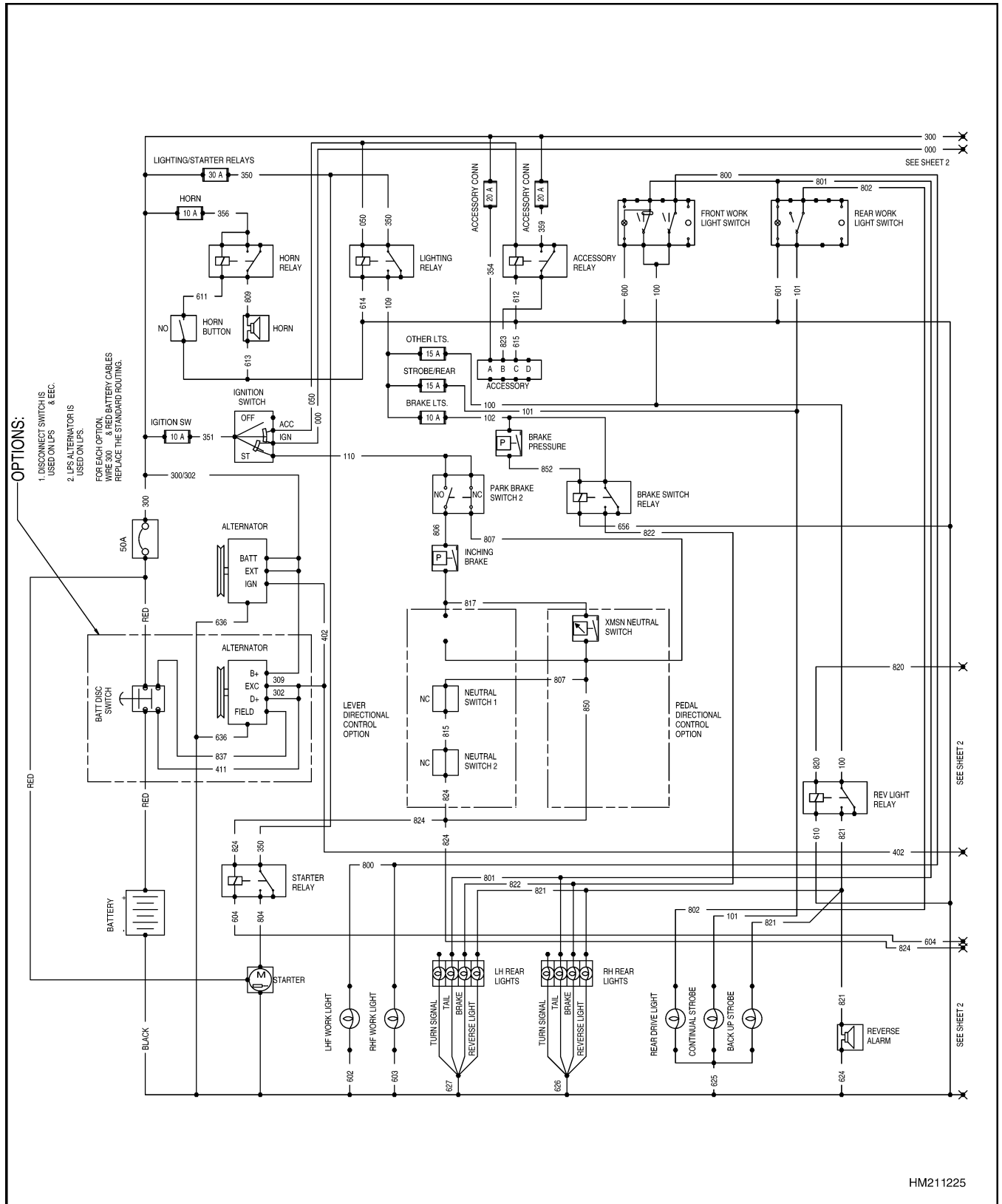


Figure 2. Electrical Schematic LPG (REV 2-5) (E004) (Sheet 1 of 2)

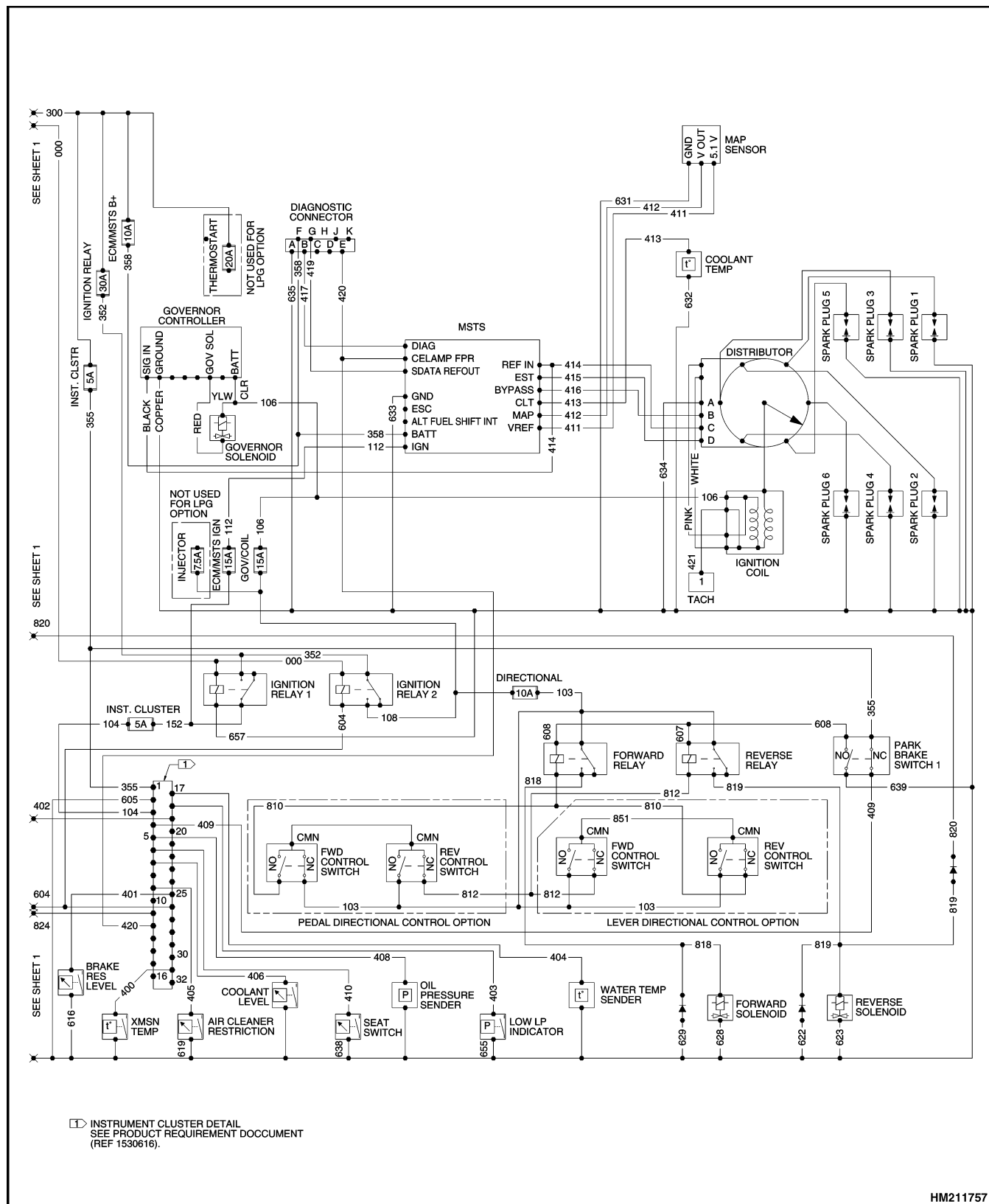


Figure 2. Electrical Schematic LPG (REV 2-5) (E004) (Sheet 2 of 2)

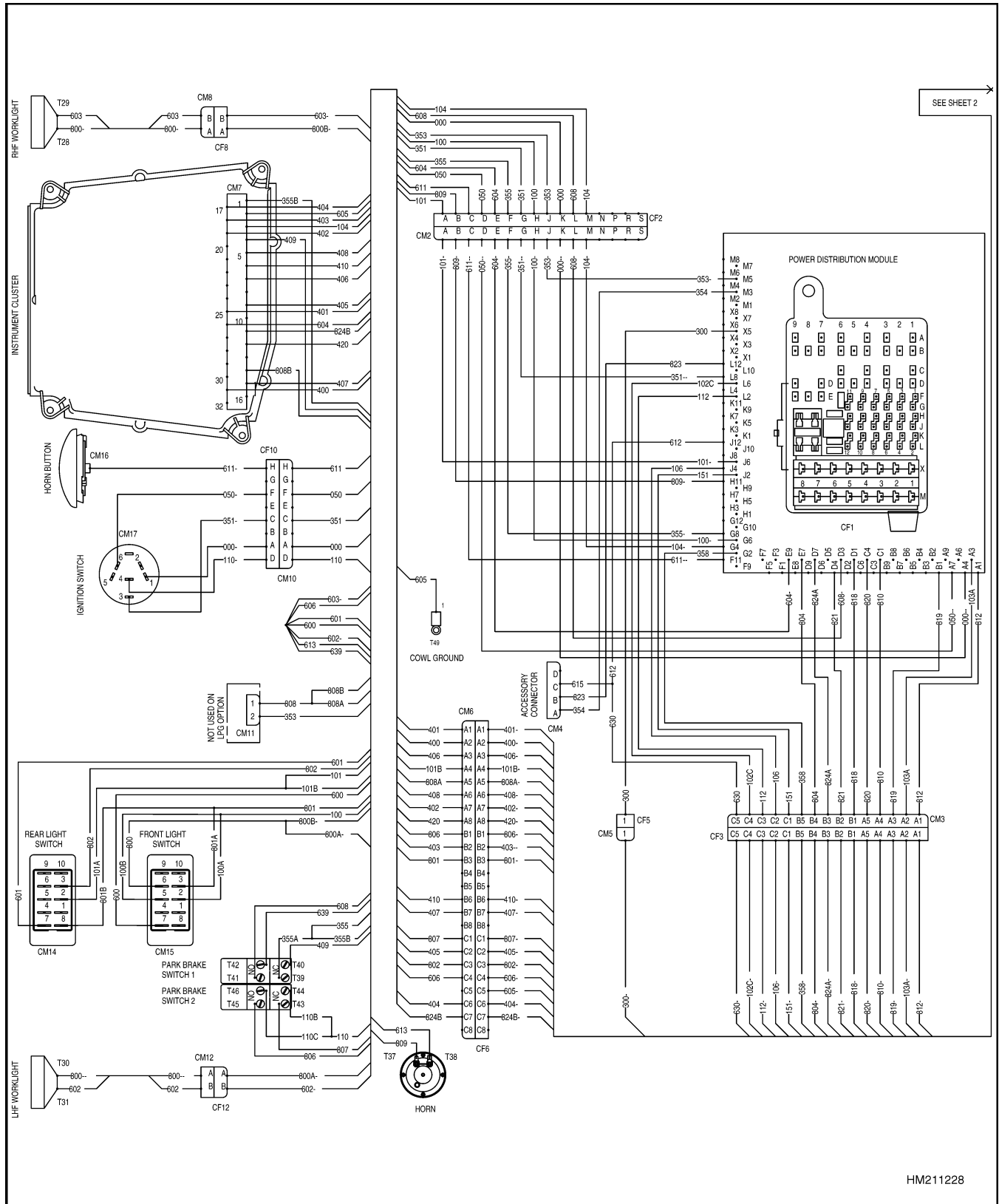


Figure 3. Wiring Diagram LPG (REV 1) (E004) (Sheet 1 of 4)

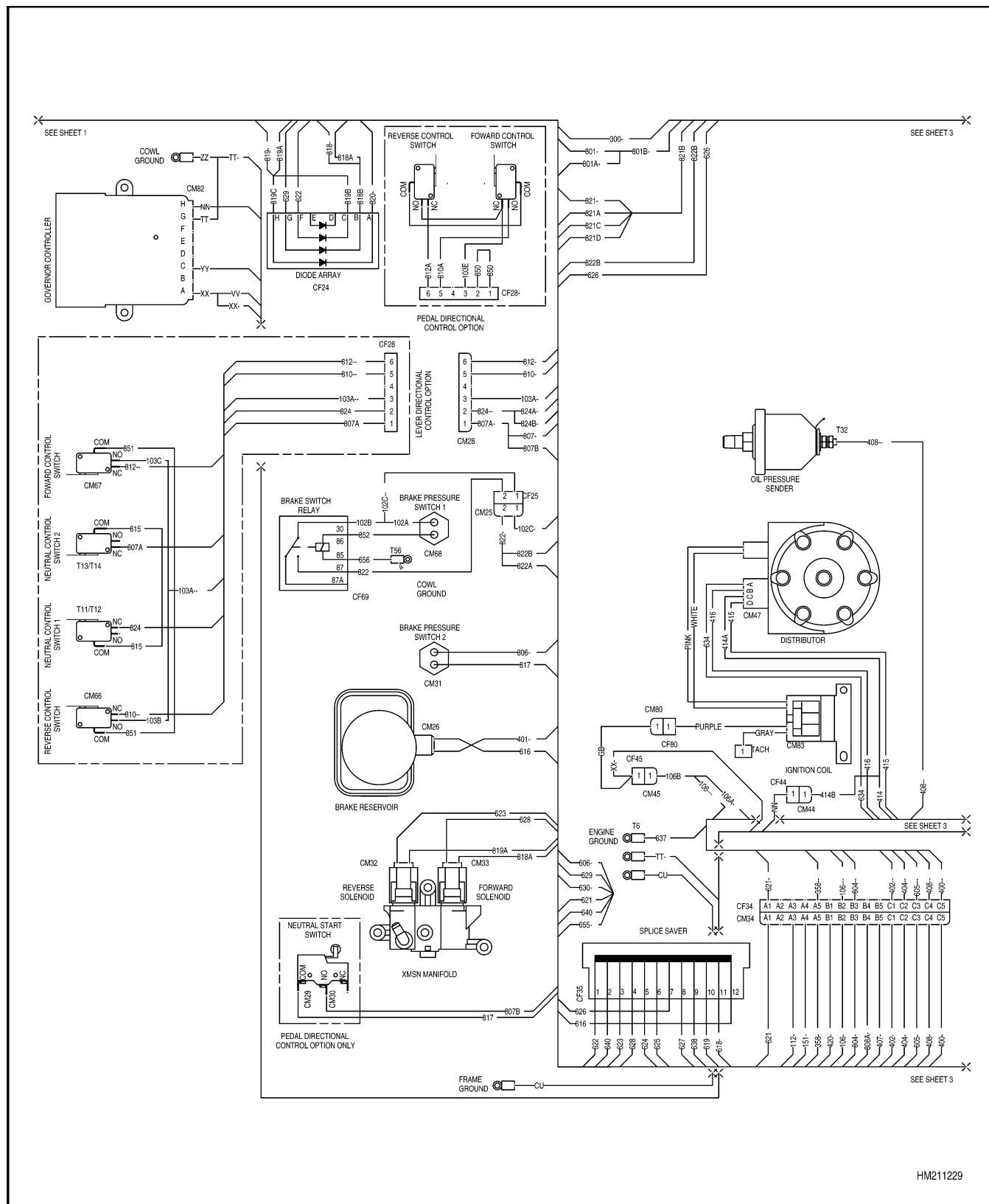


Figure 3. Wiring Diagram LPG (REV 1) (E004) (Sheet 2 of 4)

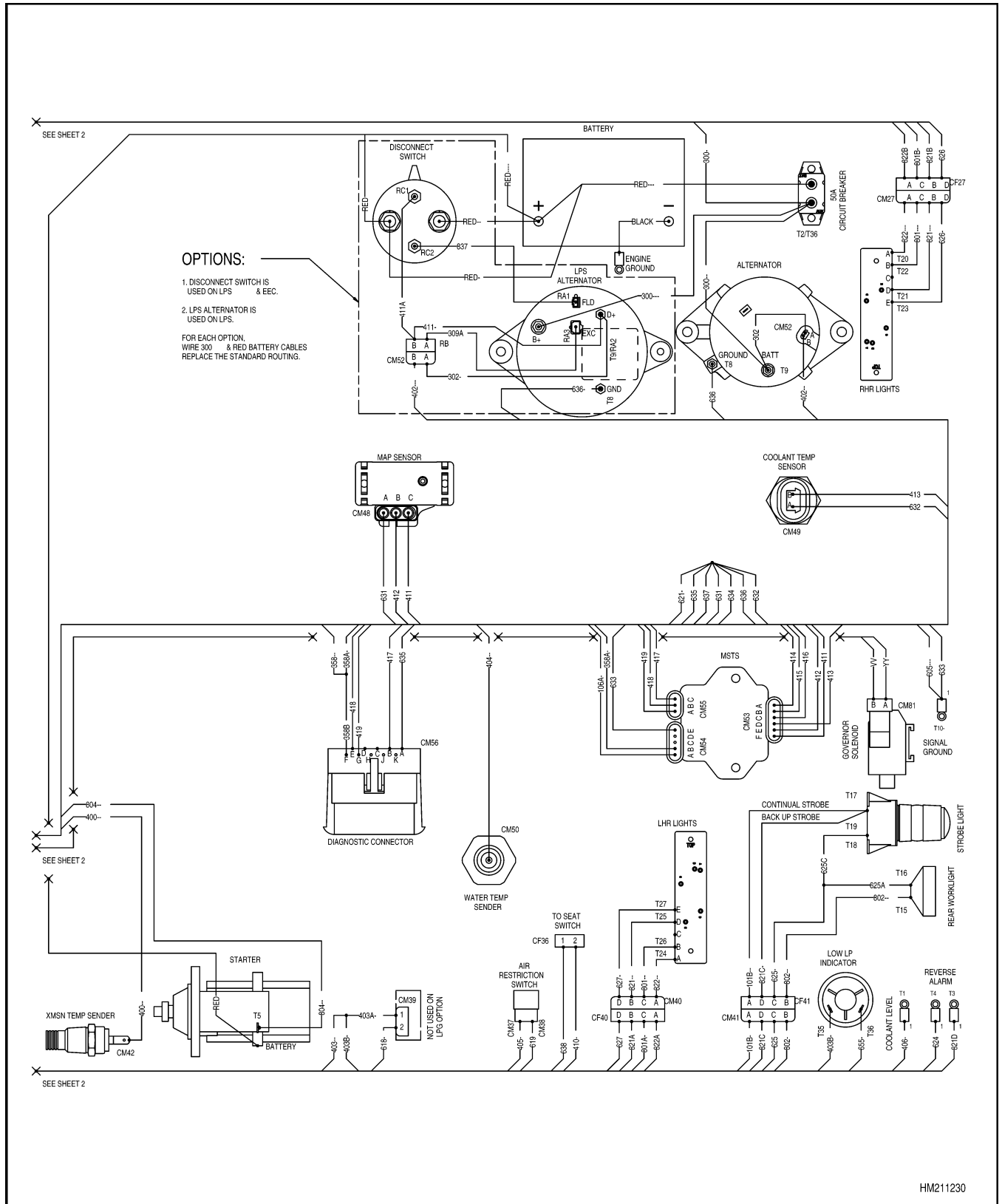
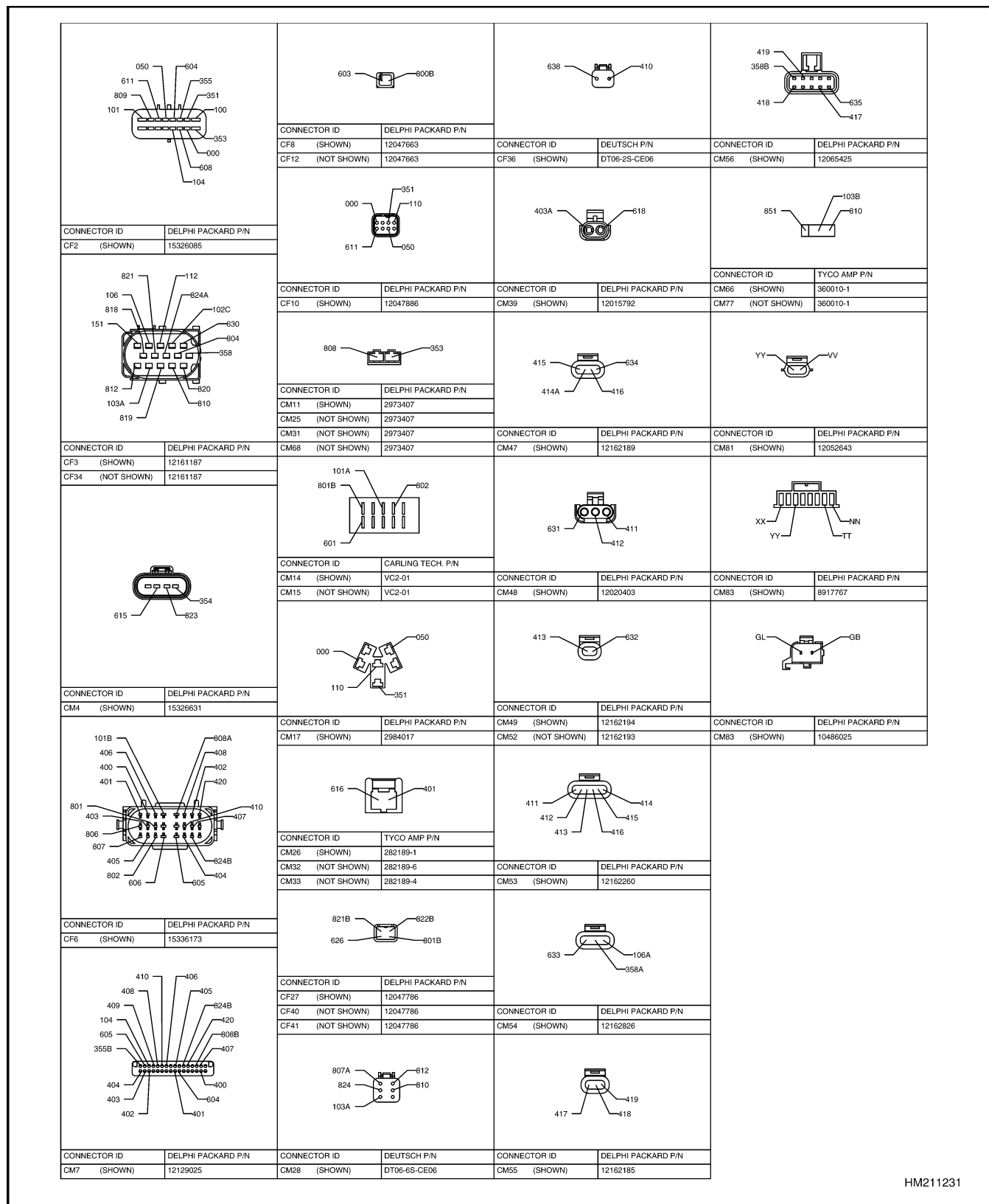


Figure 3. Wiring Diagram LPG (REV 1) (E004) (Sheet 3 of 4)



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Figure 3. Wiring Diagram LPG (REV 1) (E004) (Sheet 4 of 4)

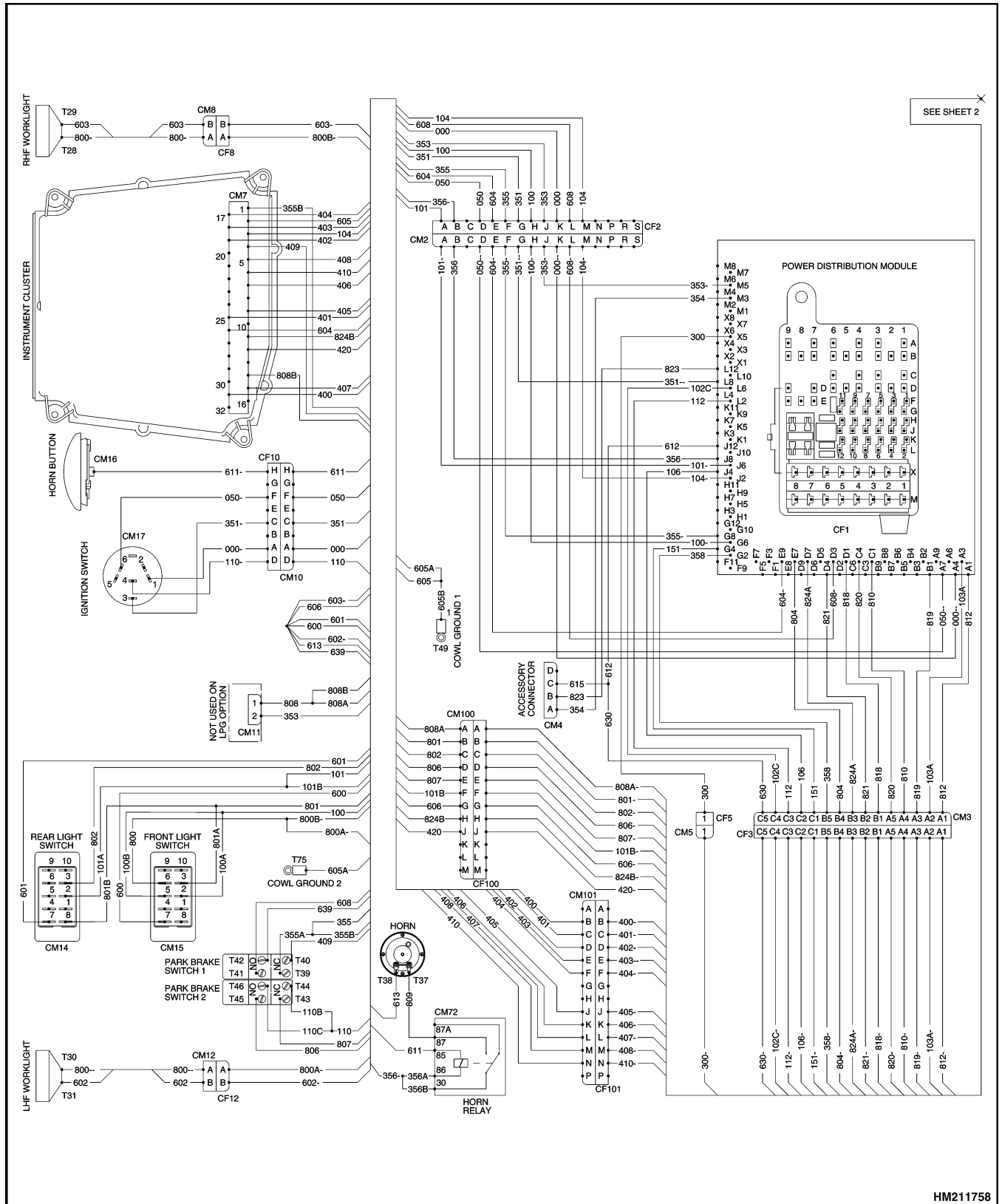
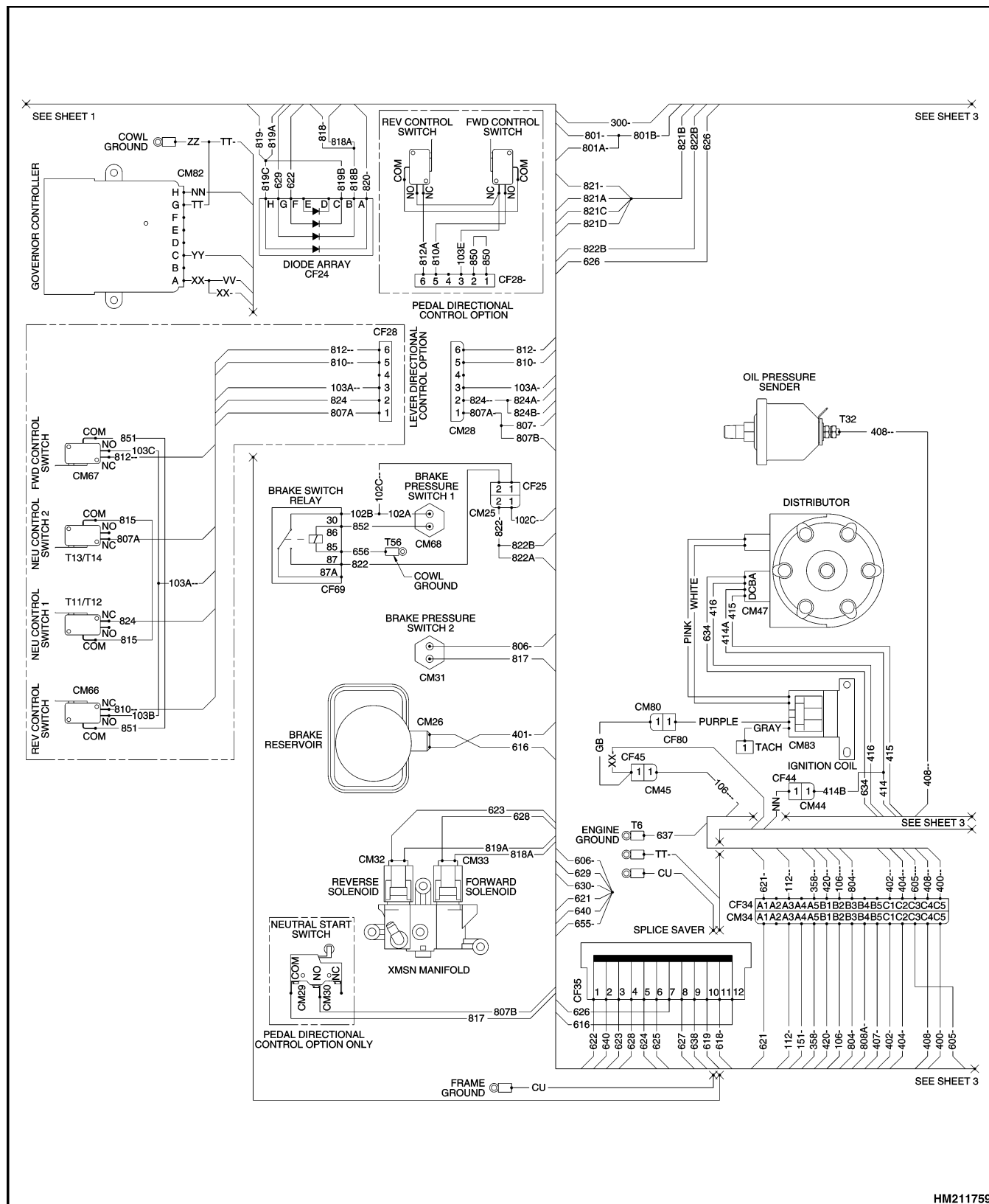


Figure 4. Wiring Diagram LPG (REV 2 and 3) (E004) (Sheet 1 of 4)



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Figure 4. Wiring Diagram LPG (REV 2 and 3) (E004) (Sheet 2 of 4)

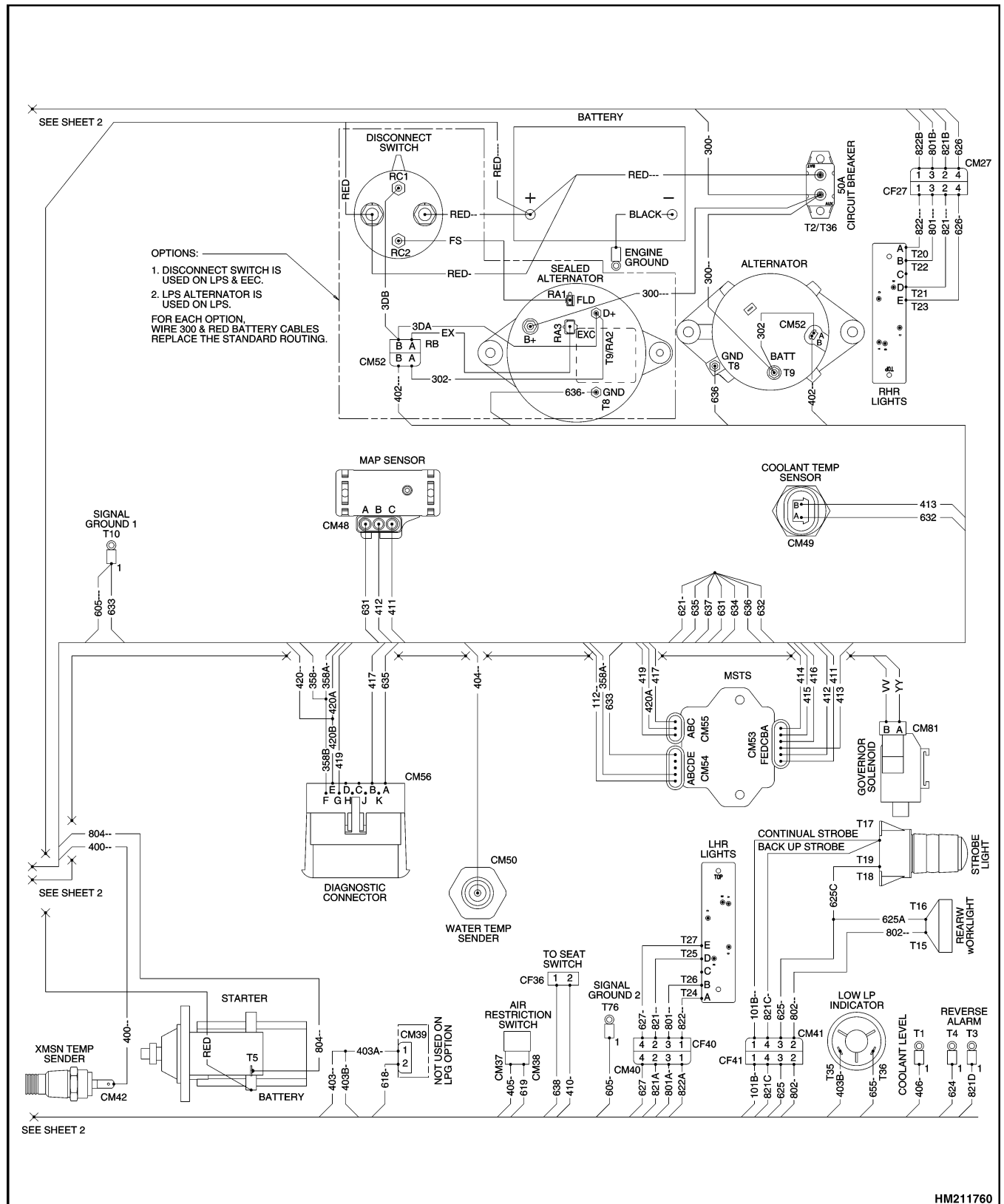


Figure 4. Wiring Diagram LPG (REV 2 and 3) (E004) (Sheet 3 of 4)