



## FIRE INSTRUCTIONS

### Driver Duties

- Before starting a journey, the driver must check:
  - The tire pressure (visual check on a daily basis - test tires on a weekly basis).
  - No liquids are leaking on pavement (visual check). Ensure that no oil exits from the muffler and that you see no excessive blue smoke (turbocharger oil consumption).
  - The proper functioning of the preheating systems (engine and interior).
  - The exhaust system components are free from debris.
- When operating a vehicle, the driver needs to:
  - Check the coolant temperature gauge.
  - Avoid any overheating. Stop any overheating if the engine, brakes or retarder become overheated/or when sensing unusual odours or smoke, or if noticing smoke visually.
  - Park in a safe and clean area.
  - Avoid overloading because it increases all temperatures!
  - Record in the daily operation report malfunction(s) with mileages and time.
  - Check the ABS warning light.
  - Check the proper functioning of the retarder (hydraulic or electric).
- After completing a journey, the driver needs to:
  - Inform the technician / next driver of a disfunction.
  - Hand over to the technician or fleet manager the daily operation report (copy).
  - Make a visual check of the engine compartment and surrounding equipments of the vehicle and inform the technician of any problem.
- When returning a coach:
  - Park the vehicle with the main battery switched off (if applicable). This will disconnect the batteries from the alternator, eliminating a risk of fire due to an internal electrical failure.

### Actions to Be Taken In The Event Of a Fire

- (Try to) park the vehicle in a safe area.
- Apply the parking brake.
- Inform passengers to move a safe distance away from the vehicle.
- Open door in order to let passengers get out fast.
- Stop engine / isolate the battery by deactivating the isolating switch. Switch off the air-conditioning / heating.
- Identify the source of the fire.
- Inform the appropriate emergency services, giving as much information about the incident or accident and passengers involved as possible.
- Where appropriate and safe to do so, use the fire extinguishers to put out fires / do not open the engine compartments if fire occurs.
- Put on warning vest and place the self-standing warning signs as appropriate / Secure the incident area.
- Make sure that passengers are at a safe distance from vehicle.
- Move away from the vicinity of the accident or emergency, advise other persons to move away and follow the advice of the emergency services.
- Report to company management about the incident.

### How to Start the Engine

Before you start the engine, please be sure that the 'Park Brake' is engaged and transmission is in 'Neutral' position.



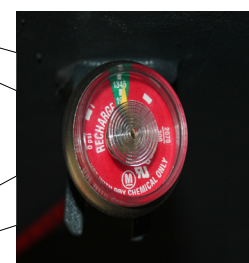
Turn the "Ignition" sw on by pressing up twice.



Turn the "Aisle Light" on.



Push the "Engine Start" button.



Make sure that, Automatic Fire Extinguisher system pressure gauges are in the green area.

### Regeneration Tell-Tales



SOLID



- An illuminated DPF lamp indicates that the aftertreatment diesel particulate filter needs to be regenerated at the next changing opportunity. This can be accomplished by:
  - Ensure that the DPF Regen Switch is not in the Disable position.
  - Perform a DPF regeneration by one the following methods :
    - Change to a more challengig duty cycle - such as highway driving - for at least 50 minutes to increase exhaust temperatures.
    - Perform a manual regeneration.



FLASHING



- If a regeneration is not performed in a timely manner after the DPF Lamp is illuminated, the DPF Lamp will begin to flash. This indicates a higher level of PM in the DPF. In addition, engine power may be reduced automatically.



FLASHING



- A flashing DPF lamp combined with an illuminated WARNING or CHECK ENGINE lamp indicates that the aftertreatment DPF needs regeneration immediately. Engine power will be reduced automatically. When these lamps are illuminated, a Manual regeneration is required.



FLASHING



- If a manual regeneration is not performed, the red Stop Engine Lamp will illuminate. As soon as it is safe to do so, the vehicle should be stopped . It should then be taken to an authorized Tamsa/Cummins location for repair.

### Manual Regeneration

To perform a manual regeneration, follow the steps listed:

- Select an appropriate location to park the vehicle (such as clean concrete or gravel, not grass or asphalt)
  - Park the vehicle away from anything that can burn, melt or explode.
  - Park the vehicle securely. Place the transmission in park, if provided, otherwise in neutral. Set wheel chocks at front and rear of at least one tire.
  - Keep a fire extinguisher nearby
  - Check the exhaust system surfaces. Confirm that nothing is on or near the exhaust system surfaces (such as tools, rags, grease, or debris).
  - Verify the following conditions are met in the vehicle:
    - The clutch pedal is released.
    - The brake pedal is released.
    - The transmission is in neutral or park.
    - The vehicle speed is 0 MPH.
    - The throttle pedal is released.
  - Initiate the Manual regeneration by pressing and holding the DPF Regen Force switch min 6 seconds which is mounted above the DPF tank located at the rear right second side lid.
    - Once the manual regeneration is initiated, the engine speed will increase, and turbocharger noise will increase.
    - The High Exhaust System Temperature Lamp may illuminate during the manual regeneration as the exhaust temperatures increase.
    - When the engine ECM detects that the aftertreatment diesel particulate filter has been regenerated, the engine will automatically return to normal idle speed.
- Monitor the vehicle and surrounding area during the manual regeneration. If any unsafe condition occurs, shut off the engine immediately.

### Service Numbers

#### CUMMINS SERVICE

800-343-7357 (mon-fri, 7am-7pm)  
 Except this hours and on weekends customers can only leave a voice message. In an emergency, customer may contact with a local Cummins distributor or Tamsa

Tamsa/CH Bus Sales  
 24/7 Customer Assitance

877-85-TEMsa

This brochure provides a quick guide to some important operating features and safety issues. It is not intended to replace the User Manual or Service Manual, where a more complete description of operating and safety issues for this vehicle can be found. For additional information operators can contact the engine manufacturer (Cummins) or Tamsa at the phone numbers indicated in this brochure

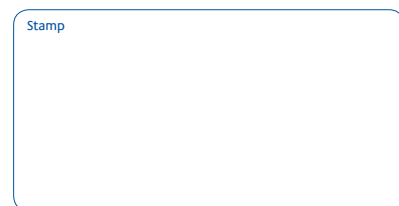


### Quick Guide

## TS 35

9033-20Y

RPPY7L1



## LEFT CONTROL PANEL



1. Emergency Stop Switch
2. Ignition On/Off Switch
3. Central Lock Switch
4. Blind Left Switch
5. Blind Right Switch
6. Steering control Switch
7. Engine start Switch
8. ASR Deactivation Switch
9. Kneeling Switch
10. Cruise control Switch
11. Cruise control setting Switch
12. Dimmer Switch
13. Low Beam Switch
14. Front Fog Lamp Push Button
15. Engine brake Switch
16. Engine brake level Switch
17. Transmission Control Panel
18. 12 volt

## RIGHT CONTROL PANEL

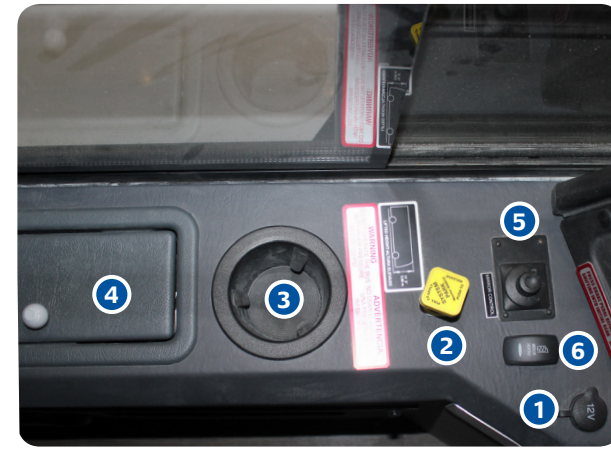


1. Aisle Light Switch
2. Driver's Reading Lamp
3. Interior Light Switch
4. Passengers' Reading Lamp Switch
5. Night Lamp Switch
6. Luggage Lamp Switch
7. Front Door Switch
8. Side Lights
9. Hazard Warning Flasher Switch
10. Air Conditioner Control Panel



1. Driver's Fresh Air Button
2. Driver's Fan Switch
3. Adjust Air Blow Direction
4. Driver's Air Temperature Switch
5. A/C Button
6. Preheater Button
7. Preheater Timer
8. Reheat Button
9. Fan Speed Button
10. Temperature Button
11. Recirculating Air Button
12. Adjust Value

## LATERAL CONTROL PANEL

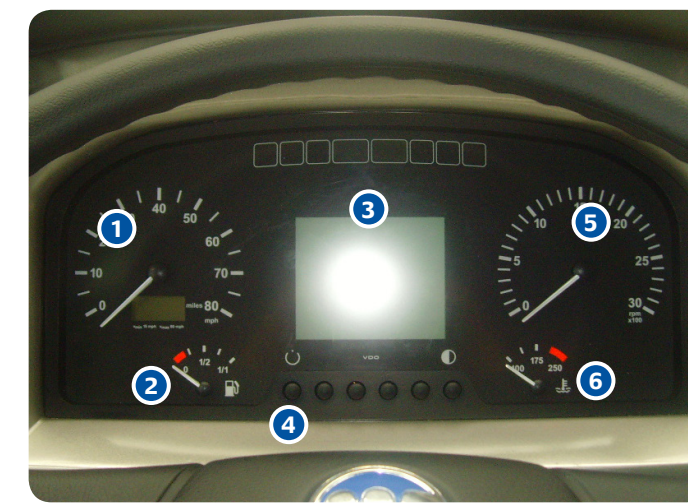


1. 12 V Power Source
2. Parking Brake Valve
3. Cup Holder
4. Glove Box
5. Mirror control
6. Mirror heating Switch



1. Lower Lumbar Support Adj.
2. Upper Lumbar Support Adj.
3. Height Adjustment
4. Verital Shock Absorber Adj.
5. Quick Release

## INSTRUMENT PANEL

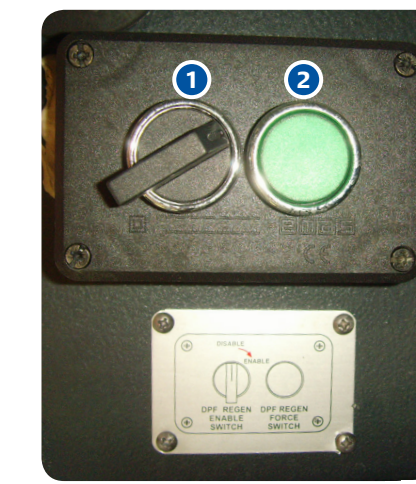


1. Speedometer
2. Fuel Indicator
3. Display
4. Menu Selection Buttons
5. Engine Tachometer
6. Temperature Indicator

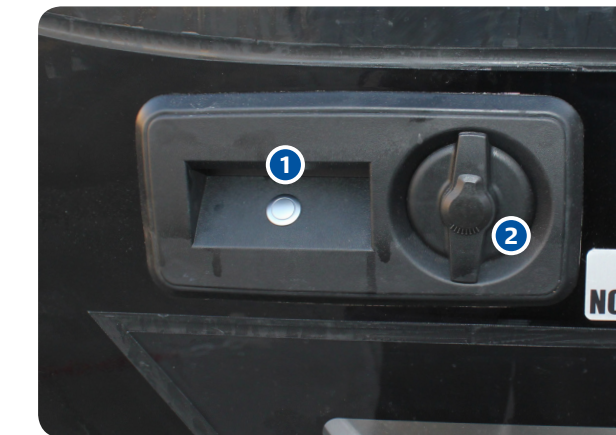


### Menu Selection Buttons

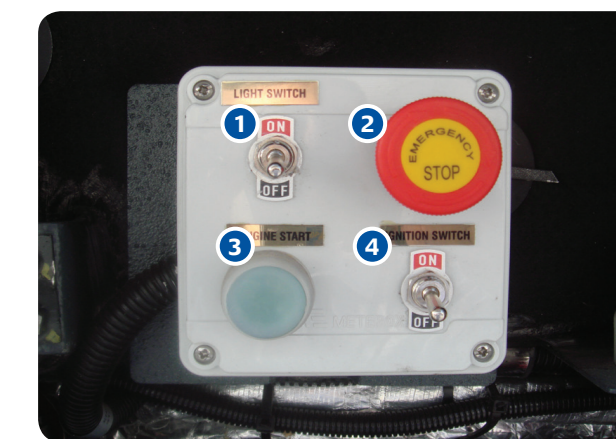
Use menu selection buttons to navigate between corresponding screen pages. All screen pages are displayed for only three seconds. Main menu page is displayed after three seconds.



1. DPF Regen Enable Switch
2. DPF Regen Force Switch



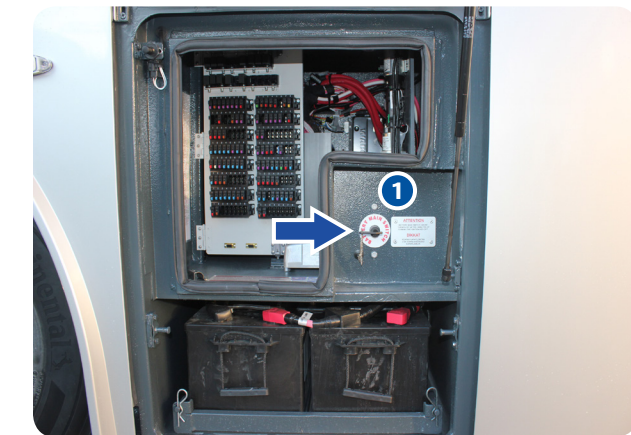
1. Front Door On/Off Button  
(Push & hold the buton gently for 2 seconds to open the door )
2. Locking Lever



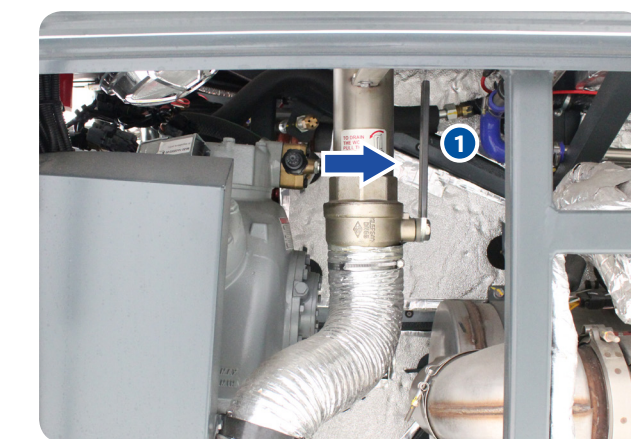
1. Illumination Light Switch
2. Emergency Stop Switch
3. Engine Start Switch
4. Ignition Switch



1. Restroom Emergency Situation Switch



1. Main Battery Cut-Off Switch



1. Lavatory Waste Discharge Valve