

2. **Where can I pick up the RPM or Vehicle Speed signal?**

The Ram vehicles utilize “CAN BUS” type communication and therefore do not have traditional “hard” wiring for these signals. At this time Ram does not offer this ability.

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3. How do I hook up remote start/stop on the Ram trucks?

In order to operate a remote start/stop system on the Ram trucks you need to add some additional hardware to the ignition sense circuit. In the Body Builders Guide under the [“RAM Chassis Cab/Electrical Wiring Information/Aerial Device Start/Stop Instructions”](#) you will find instructions and a basic electrical circuit you can put together to make your remote start/stop system work.

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4. Does Ram sell a remote stop/start kit?

No. Not at this time. All additional components described above are the responsibility of the up-fitter to purchase, build and interface correctly with the truck.

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5. Does Ram provide a remote throttle kit?

No. There are, however, aftermarket companies that do provide kits. If you desire to make your own remote throttle kit the potentiometer size required is a 0 to 1000 ohm potentiometer. Circuit definition is provided in the Body Builders Guide in the section “PTO Operation and Installation Guide”.

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6. What are the top speeds of the Ram Chassis Cabs?

The vehicle top speeds as determined by the tire speed ratings are as follows.

Ram 3500 Chassis Cab: 106 MPH. Ram 4500 & 5500: 75 MPH

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7. What can I install on the Chassis?

Please visit the links below that are located in the Body Builders Guide:

- [Application Guide - 3500 Chassis Cab](#)
- [Application Guide - 4500 Chassis Cab](#)
- [Application Guide - 5500 Chassis Cab](#)

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8. How do we become an “approved” upfitter for Ram trucks?

Ram engineering does not require an approval process for individual upfitters. We recommend using a current NTEA member in good standing.

All NTEA members are eligible for the “On the Job” customer incentive program for vehicle purchaser.



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9. Are our 2008 vehicles ARB compliant?

- These regulations do not apply to the 2500/3500 pickup trucks
- These regulations do not apply for 3500 Chassis Cab
- Vehicles over 14K lb GVW have two options:
 - 1) Implement an automatic engine shutdown after 5 minutes at idle
 - 2) Certify at idle and at 1100 rpm to NOx idling emissions standard of 30 g/hr (requires driver side, hood mounted sticker)
- “Certified Clean Idle” provides the following advantages:
 - 1) Provides flexibility for customers who may need to idle for longer than 5 min. (other manufacturers have chosen idle shut down strategy)
 - 2) Allows end user to idle in ARB states (CA) and still comply with regulations and avoid fines.

Example of ARB Label Design:

Located on drivers side upper fender



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10. What is the new Clean Idle Emission Regulation (details)?

Starting January 1, 2008 California and several other states (Connecticut, Maine, Massachusetts, New York, North Carolina, Pennsylvania, Rhode Island, Oregon, and Vermont) enacted a law that prohibits diesel powered on road vehicles from idling unattended for longer than five minutes. This applies to vehicles with a GVW of greater than 14,000 lbs.

The Cummins engines in the Ram 4500/5500 produced after 1/1/08 (with the XKH clean idle emissions option) are exempt from this requirement because they emit less than 30 grams per of NOX.

These exempt vehicles are required to have a Clean Idle label attached. This label is serialized to the VIN of each specific truck and cannot be transferred.

Below is a list of frequently asked questions that have been asked about the clean idle emissions system.

- **How do I order a clean idle emissions vehicle?**

The Truck must be ordered with 50 State Emissions (sales code NAS). Not Federal Emissions (sales code NAA)
Ram truck sales code XKH must be ordered.

- **How do I know if a vehicle is clean idle certified?**

It will have the clean idle label applied to the driver's side fender.

- **Can I convert a vehicle that does not have the clean idle label?**

If the truck is NAS Emissions, your Ram dealer can order a label

- **Can I get a label for a truck built before January 2008?**

No, this certification applies only vehicles built after January 2008.

- **How do I get a replacement clean idle label if it is damaged?**

The Dealer can order a replacement label

- **Can I get a label for a 3500 model?**

No, the law only applies to vehicles above 14,000 lbs.

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11. What is the Voltage monitoring and auto idle up control?

This system monitors the electrical load on the vehicle at idle and if it determines that the load exceeds the output of the alternator at idle it automatically increases the engine RPM.

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12. Why are my turn signals blinking at a fast rate?

The rear turn signal lamps are hooked up incorrectly. Common causes are the use of aftermarket LED's without adding a resistor OR having a Ram Dealer turn off "rear bulb out detection".

Also, some Up-fitters have incorrectly used the trailer tow circuits, thus leaving the OEM rear lighting circuits "open". For further information please click on this link:

[EXTERIOR LIGHTING MODIFICATIONS](#)

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13. How Do I add to or change my vehicles lighting?

Click on the link below to view instructions:

[EXTERIOR LIGHTING MODIFICATIONS](#)

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14. I lost my Incomplete Vehicle Document, how can I get a new one?

You can produce your own legitimate Incomplete Vehicle Document by clicking on the link below and printing the document and then taking a photo of the cert. label on the drivers door opening.

[INCOMPLETE VEHICLE DOCUMENT](#)

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15. Where can I find information on Weights, Payload and Trailer Tow?

Click on a link below to view the 2010 charts:

[RAM: BASE WEIGHTS/ GCW/ PAYLOAD/ TRAILER TOW](#)

[3500 CHASSIS CAB: BASE WEIGHTS/ GCW/ PAYLOAD/ TRAILER TOW](#)

[4500/5500 CHASSIS CAB: BASE WEIGHTS/ GCW/ PAYLOAD/ TRAILER TOW](#)

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16. What is in the Ambulance Prep package?

- 220A alternator
- limited slip diff
- HVAC taps, fittings for rear HVAC unit
- voltage monitoring and auto idle up control
- ✓ Must have diesel engine

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17. Where can I find Sprinter Information?

Click the link below to visit the Sprinter Body Builder Guide:

[SPRINTER BODY BUILDER GUIDE](#)

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18. Can I retrofit a 2008 or 2009 4500/5500 truck with the factory Ram aluminum wheels?

Yes they will fit, but you must change the wheel studs to slightly longer ones to account for the thicker aluminum wheel.

The part numbers are 68071181AA for the front studs and 68071182AA for the rear studs.

These studs are standard on all the 2010 and later 4500/5500 models.

Front Aluminum Wheel: 68053036AA

Rear Aluminum Wheel: 68053037AA

Front Hubcap: 68053038AA

Rear Hubcap: 68053039AA

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