

**Date:** July 12, 2007

THIS BULLETIN SUPERSEDES TECHNICAL SERVICE BULLETIN 22-002-07, DATED JUNE 29,2007, WHICH SHOULD BE REMOVED FROM YOUR FILES.

**Models:** 2008 (DH) Ram Truck 2500

### Overview:

This bulletin provides information for New Vehicle Prep; setting tire pressures and the Light Load switch.

This bulletin also provides information regarding tire rotation routine service.

### Discussion:

The Tire Pressure Monitor System (TPMS) "LIGHT LOAD" reset switch will allow the driver to switch between the MAX LOAD INFLATION PRESSURE (COLD) low pressure warning threshold and the LIGHT LOAD INFLATION PRESSURE (COLD) low pressure warning threshold depending on the vehicle's load condition. The tire and loading information label defines

the recommended front and rear cold fire inflation pressures for the vehicle when operating in the

MAX Load condition. A SUPPLEMENTAL TIRE PRESSURE INFORMATION label is also included defining Light Load tire inflation pressures when operating in the Light Load condition.

When the "LIGHT LOAD" reset switch LED is ON, the TPMS is using the light load inflation pressure (cold) low inflation warning threshold.

### Special Tools/Equipment Required:

NPN	Tire Gauge
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CAUTION: When performing tire rotation service to this vehicle, tire pressures MUST be adjusted to the specified inflation pressures as stated on the SUPPLEMENTAL TIRE PRESSURE INFORMATION label located on the rear face of the driver door. After service is completed, the TPMS will need to relearn the location of the sensors. This can be accomplished by driving the vehicle over 15 mph (up to 10 minutes) until the system updates and the TPM light in the instrument cluster goes off. This must be completed before returning the vehicle to the customer.

#### TPMS NEW VEHICLE PREP PROCEDURE:

1. Turn the ignition switch to the RUN position, (engine off).
2. Adjust all four tires pressures to the LIGHT LOAD INFLATION PRESSURE values as listed on the SUPPLEMENTAL TIRE PRESSURE INFORMATION label. The SUPPLEMENTAL TIRE PRESSURE INFORMATION label is located on the rear face of the driver door (Fig. 1).

NOTE.- Use an accurate tire gauge to check the tire pressures.



Fig. 1 Example Supplemental Tire Pressure Label

3. Is the LED on the Light Load Switch illuminated?
  - a. Yes >>> Procedure is complete.
  - b. No >>> Proceed to Step #4
  
4. After all four tire pressures have been lowered to the "LIGHT LOAD" INFLATION PRESSURES, press the "LIGHT LOAD" switch located on the vehicle center bezel. If the "LIGHT LOAD" switch's amber colored LED turns ON solid, the TPMS is using the LIGHT LOAD TIRE INFLATION PRESSURE (COLD) threshold.

NOTE: If the "LIGHT LOAD" switch amber colored LED flashes on and off for 10 seconds, after all four tire pressures have been set to the LIGHT LOAD INFLATION PRESSURE specifications, one or more of the four tires may NOT be at the correct LIGHT LOAD TIRE INFLATION PRESSURE (COLD) value as indicated on the SUPPLEMENTAL TIRE PRESSURE INFORMATION label.

Recheck all four tires and be sure to set all four tires to the specifications indicated on the SUPPLEMENTAL TIRE PRESSURE INFORMATION label.

**Policy:** Information Only