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If trade or manufacturers' names or products are mentioned, it is only because they are considered essential to the object of the publication and should not be construed as an endorsement.

Prepared By:  

Approved By:  

Approval Date:  

FINAL REPORT ACCEPTANCE BY OVSC COTR:

Accepted By:  

Acceptance Date:  

10/31/06
Compliance tests were conducted on the subject 2006 Nissan Pathfinder LE four-door 4x2 MPV in accordance with the specifications of the Office of Vehicle Safety Compliance Test Procedure No. TP-110T-01 for the determination of FMVSS 110 compliance. Test failures identified were as follows: NONE.
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- 5.3 Vehicle Certification Label
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- 5.15 Vehicle on Weight Scales
SECTION 1

INTRODUCTION

1.1 PURPOSE OF COMPLIANCE TEST

A 2006 Nissan Pathfinder LE four-door 4x2 MPV was tested to determine if the vehicle was in compliance with the requirements of the standard. All tests were conducted in accordance with NHTSA, Office of Vehicle Safety Compliance (OVSC) Laboratory Test Procedure, TP-110T-01, dated December 15, 2005.

1.2 TEST VEHICLE

The test vehicle was a 2006 Nissan Pathfinder LE four-door 4x2 MPV. Nomenclatures applicable to the test vehicle are:

A. **Vehicle Identification Number:** 5N1AR18U06C655172

B. **NHTSA No.:** C65200

C. **Manufacturer:** Nissan Motor Corporation

D. **Manufacture Date:** 04/2006

1.3 TEST DATE

The test vehicle was tested on September 7th and 8th, 2006.
SECTION 2

TEST PROCEDURE AND SUMMARY OF RESULTS

2.1 TEST PROCEDURE

Prior to test, the test vehicle was inspected for completeness, systems operability and appropriate fuel and liquid levels, i.e., oil and coolant. The vehicle was then photographically documented. The tire was inspected and identifying data was obtained. Pertinent information from the tire and rim was photographed.

Subsequent events included weighing the vehicle to establish delivered curb weight and the distribution of weight on the front and rear axles and each wheel position. At each step of the ballasting procedure, data was recorded. Vehicle was ballasted to Normal Load weight, Full Occupant Load, and Occupants and Cargo Load weight. Ballast was photographically documented for Maximum Vehicle Load weight. The vehicle maximum load on each wheel was measured. Data from each tire furnished with the vehicle were recorded. The vehicle tire placard was photographed and checked for compliance to location, format, and information requirements. The right front wheel was removed from the vehicle and the tire was dismounted from the rim. The rim was measured from flange to flange, and rim markings were photographically documented. The left rear was also removed and inspected. The owner’s manual was checked for all required information on placards, tire loading, and general tire and loading parameters.

2.2 SUMMARY OF RESULTS

The data indicate compliance of the car with all requirements tested.
SECTION 3

TEST DATA
DATA SUMMARY SHEET (1 of 2)

VEHICLE MAKE/MODEL/BODY STYLE: 2006 Nissan Pathfinder LE four-door 4x2 MPV

VEHICLE NHTSA NO.: C65200 VIN: 5N1AR18U06C655172

VEHICLE TYPE: MPV DATE OF MANUFACTURE: 04/2006

LABORATORY: US DOT San Angelo Test Facility

LIGHT TRUCK TYPE REQUIREMENTS

**General** (Data Sheet 2)

The vehicle must be equipped with tires that meet the requirements of S109 or S119. (S120, S5.1.1)  
**PASS**

**Tire Load Limits** (Data Sheet 2)

The sum of the maximum load ratings of the tires fitted to an axle is not less than the gross axle weight rating (GAWR) of the axle system as specified on the certification label. (S120, S5.1.2)  
**PASS**

**Rims** (Data Sheet 3)

Each rim is constructed to the dimensions of a rim specified for the tire size equipped on the vehicle. (S120, S5.1.1)  
**PASS**

Each rim is properly marked. (S120, S5.2)  
**PASS**

**Certification, Placard, and Tire Inflation Pressure Labels** (Data Sheets 4)

The placard and tire inflation pressure label (if provided) are affixed and located correctly, and display the information and format required. (S110, S4.3)  
**PASS**

The Part 567 certification label shows the size designation of the tires and and rims appropriate for the vehicle including the tire size(s) listed on the vehicle placard and, if provided, tire inflation pressure label (S110, 4.3.3)  
**PASS**

No inflation pressure other than the maximum permissible inflation pressure is shown on the placard and, if any, tire inflation pressure label unless as required (S110, S4.3.4)  
**PASS**
Vehicle Weight Distribution (Data Sheet 5)

The Gross Vehicle Weight Rating (GVWR) is not less than the sum of the unloaded vehicle weight, rated cargo load, and 68 kg times the vehicle’s designated seating capacity. However, for school buses, the minimum occupant weight allowance is 54 kg. (49 CFR 567, Certification) PASS

Owner’s Manual (Data Sheet 6)

Owner’s manual or other document has discussion of Vehicle Placard, Loading and Tires (575.6 (a)(4)) PASS

Owner’s manual includes exact statement relating to “Steps for Determining Correct Load Limits.” (575.6 (a)(5)) PASS
DATA SHEET 1
TEST VEHICLE INFORMATION/RECEIVING INSPECTION

VEHICLE MAKE/MODEL/BODY STYLE:  2006 Nissan Pathfinder LE four-door 4x2 MPV

VEHICLE NHTSA NUMBER:  C65200  TEST DATE:  September 8, 2006
VIN::  5N1AR18U06C655172  MANUFACTURE DATE:  04/2006

GVWR:  2,631 kg  (5,800 lbs)  GAWR(front):  1,259 kg  (2,775 lbs)
       GAWR(rear):  1,588 kg  (3,500 lbs)

SEATING POSITIONS:  FRONT  2  MID  ____  REAR  5

ODOMETER READING AT START OF TEST:  547 km  (340 mi)

ENGINE DATA:  6  Cylinders  4.0  Liters  241  Cubic Inches

TRANSMISSION DATA:  X  Automatic  ____  Manual  5  No. of Speeds

FINAL DRIVE DATA:  X  Rear Drive  ____  Front Drive  ____  4 Wheel Drive

CHECK APPROPRIATE BOXES FOR INSTALLED VEHICLE EQUIPMENT:

| X | Air Conditioning | X | Traction Control | X | Clock |
| X | Tinted Glass     | X | Tachometer       | X | Roof Rack |
| X | Power Steering   | X | Cruise Control   | X | Console |
| X | Power Windows    | X | Rear Window Defroster | X | Driver Air Bag |
| X | Power Door Locks | X | Sun Roof or T-Top | X | Passenger Air Bag |
| X | Power Seat(s)    | X | Tilt Steering Wheel | X | Side Curtain Air Bag(s) |
| X | Power Brakes     | X | Stereo           | X | Front Disc Brakes |
| X | Antilock Brake System | Telephone | X | Rear Disc Brakes |
| X | Navigation System | X | Trailer Hitch    | Other - |

REMARKS: __________________________________________________________

RECORDED BY:  David K. Banks  DATE:  September 8, 2006
APPROVED BY:  Kenneth H. Yates
DATA SHEET 2 (1 of 2)  
VEHICLE RIM IDENTIFICATION AND LOAD LIMITS

VEHICLE MAKE/MODEL/BODY STYLE: 2006 Nissan Pathfinder LE four-door 4x2 MPV

VEHICLE NHTSA NO. C65200 VIN: 5N1AR18U06C655172


All tires on the vehicle (excluding the spare) are the same size: (X) YES ( ) NO

Spare tire is the same size as all other tires: (X) YES ( ) NO

<table>
<thead>
<tr>
<th>Tire Sidewall</th>
<th>Right Front</th>
<th>Left Rear (If different)</th>
<th>Spare Tire (If different)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer and Model</td>
<td>General Grabber AW</td>
<td>_________________________</td>
<td>_________________________</td>
</tr>
<tr>
<td>Tire Size Designation</td>
<td>P265/65R17</td>
<td>_________________________</td>
<td>_________________________</td>
</tr>
<tr>
<td>Load Index/Speed Symbol</td>
<td>110S</td>
<td>_________________________</td>
<td>_________________________</td>
</tr>
<tr>
<td>Maximum Inflation Pressure</td>
<td>300 kPa (44 psi)</td>
<td>_________________________</td>
<td>_________________________</td>
</tr>
<tr>
<td>Maximum Load Rating</td>
<td>1,060 kg (2,337 lbs)</td>
<td>_________________________</td>
<td>_________________________</td>
</tr>
<tr>
<td>Tread/Traction/Temperature</td>
<td>420/B/B</td>
<td>_________________________</td>
<td>_________________________</td>
</tr>
<tr>
<td>Tires Have “DOT” Markings</td>
<td>Yes</td>
<td>_________________________</td>
<td>_________________________</td>
</tr>
</tbody>
</table>

Serial Number:  
Right Front A3AH3PR1106 Left Front A3AH3PR1106  
Right Rear A3AH3PR1106 Left Rear A3AH3PR1106  
Spare A3AH3PR1206
DATA SHEET 2 (2 of 2)  
VEHICLE TIRE IDENTIFICATION AND LOAD LIMITS

<table>
<thead>
<tr>
<th></th>
<th>FRONT AXLE</th>
<th>REAR AXLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. GAWR from certification label</td>
<td>1,259 kg (2,775 lbs)</td>
<td>1,588 kg (3,500 lbs)</td>
</tr>
<tr>
<td>B. Tire Maximum Load Rating from above</td>
<td>1,060 kg (2,337 lbs)</td>
<td>1,060 kg (2,337 lbs)</td>
</tr>
<tr>
<td>C. Reduced tire load rating if applicable*</td>
<td>964 kg (2,125 lbs)</td>
<td>964 kg (2,125 lbs)</td>
</tr>
<tr>
<td>D. (No. of tires) x (Tire load rating de-rated if appropriate)</td>
<td>1,928 kg (4,250 lbs)</td>
<td>1,928 kg (4,250 lbs)</td>
</tr>
</tbody>
</table>

Is “D” equal to or greater than “A”? (Yes/No)  
Yes  Yes

* If a passenger car tire is installed on a multipurpose passenger vehicle (MPV), truck or bus, the tire’s load rating is reduced by dividing by 1.10.

DATA INDICATES COMPLIANCE:  PASS/FAIL:  PASS

REMARKS:  

RECORDED BY:  R. N. Gregg  
DATE:  September 7, 2006

APPROVED BY:  Kenneth H. Yates
VEHICLE MAKE/MODEL/BODY STYLE:  2006 Nissan Pathfinder LE four-door 4x2 MPV

VEHICLE NHTSA NO.  C65200   VIN:  5N1AR18U06C655172


<table>
<thead>
<tr>
<th>Rim Markings</th>
<th>RIGHT FRONT</th>
<th>LEFT REAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Source of published dimensions (letter designation)</td>
<td>J</td>
<td>J</td>
</tr>
<tr>
<td>B. Rim Size</td>
<td>17x7½ JJ</td>
<td>17x7½ JJ</td>
</tr>
<tr>
<td>C. Does rim contain DOT symbol? (Yes/No)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>D. Manufacturer’s name, symbol or trademark (copy format)</td>
<td>Nissan NTR2S</td>
<td>Nissan NTR2S</td>
</tr>
<tr>
<td>E. Date of manufacture or symbol (copy format)</td>
<td>03/06</td>
<td>03/06</td>
</tr>
</tbody>
</table>

Do items A-C appear on weather side of rim (Yes/No) Yes Yes

Letter height (not less than 3 mm) 7 mm (0.3 in) 7 mm (0.3 in)

Lettering (impressed or embossed) Embossed Embossed

Are all rim markings legible? (Yes/No) Yes Yes

Do all markings comply with requirements (Yes/No) Yes Yes

<table>
<thead>
<tr>
<th>Rim Measurements</th>
<th>RIGHT FRONT</th>
<th>LEFT REAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rim width</td>
<td>19.1 cm (7.5 in)</td>
<td>19.1 cm (7.5 in)</td>
</tr>
<tr>
<td>Rim diameter</td>
<td>43.2 cm (17 in)</td>
<td>43.2 cm (17 in)</td>
</tr>
</tbody>
</table>

Rim measurements same as rim markings? Yes Yes

Rims are suitable for tires on vehicle? ( X ) YES ( ) NO

Reference source used for tire/rim match verification: 2006 Tire & Rim Association Yearbook

DATA INDICATES COMPLIANCE: PASS

REMARKS: 

RECORDED BY:  R.N. Gregg   DATE:  September 7, 2006

APPROVED BY:  Kenneth H. Yates
VEHICLE MAKE/MODEL/BODY STYLE: 2006 Nissan Pathfinder LE four-door 4x2 MPV

VEHICLE NHTSA NO. C65200 VIN: 5N1AR18U06C655172


Identification of Vehicle Labeling

<table>
<thead>
<tr>
<th>(Yes/No)</th>
<th>Location</th>
<th>PASS/FAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Certification Label</td>
<td>Yes</td>
<td>Driver’s side B pillar</td>
</tr>
<tr>
<td>2. Vehicle Placard*</td>
<td>Yes</td>
<td>Driver’s side B pillar</td>
</tr>
<tr>
<td>3. Tire Inflation Pressure Label*</td>
<td>No</td>
<td>N/A</td>
</tr>
</tbody>
</table>

* Labels must be located as specified in section 12.4 of this test procedure.

Vehicle Placard

![Vehicle Placard Diagram](FIGURE 1B (70 FR 14425))

Tire Inflation Pressure Label

![Tire Inflation Pressure Label Diagram](FIGURE 2B (70 FR 14426))

Labeling Notes:
1. Tire size and pressure can be omitted from the Vehicle Placard if same data is displayed on a Tire Inflation Pressure Label.
2. The Alphanumeric Identifier or Barcode, is optional. It can be located vertically, along the right edge or the left edge of the placard or the label, or horizontally, along the bottom edge of the placard or the label.
3. Tire size can include the tire load range identification symbol ("XL" or "reinforced", "B", "C", "D", "E", or "F"), the load index number, and the speed rating symbol, located immediately to the right of the tire size designation.
4. The tire “SIZE” heading can be replaced with “ORIGINAL TIRE SIZE” or “ORIGINAL SIZE.”
5. The “SPARE” tire heading can be replaced with “SPARE TIRE.”
6. For full size spare tires, the recommended cold tire inflation pressure can be replaced with “SEE ABOVE”.
7. If no spare tire is provided, the word “NONE” is to replace the manufacturer's cold tire inflation pressure.

Vehicle Placard has the exact color and format as specified in the above Figure 1B and text is in English language. ( ) YES ( ) NO

Tire Inflation Pressure Label, if provided, has the exact color and format as specified in the above Figure 2B and text is in English language. ( ) YES ( ) NO

If no, explain N/A
Vehicle Placard and, if provided, Tire Inflation Pressure Label are permanently affixed.  

(X) YES   ( ) NO

Vehicle Placard information:

Combined weight of occupants and cargo  507 kg (1,118 lbs)

Seating Capacity: Total 7 ; Front 2 ; Rear 5

Is the number of belted seating positions the same as the labeled seating capacity?  

(X) YES   ( ) NO

Is the tire size and pressure provided?  

(X) YES   ( ) NO

Vehicle Placard or Tire Inflation Pressure Label tire information:

Tire Size: Front P265/65R17 ; Rear P265/65R17

Tire Inflation Pressure: Front 240 kPa (35 psi) ; Rear 240 kPa (35 psi)

Are the sizes of the installed tires the same as the sizes of the labeled tires?  

(X) YES   ( ) NO

Is the labeled cold tire inflation pressure equal to or less than the sidewall labeled maximum cold tire inflation pressure?  

Front axle:  ( X ) YES   ( ) NO   Rear axle:  ( X ) YES   ( ) NO

Vehicle Certification Label information:

<table>
<thead>
<tr>
<th>Axle</th>
<th>Tire Size</th>
<th>Rim Size</th>
<th>Rim Suitable for Tire?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Axle</td>
<td>P265/65R17</td>
<td>17x7.5</td>
<td>Yes</td>
</tr>
<tr>
<td>Rear Axle</td>
<td>P265/65R17</td>
<td>17x7.5</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>P265/65R17</td>
<td>17x7.5</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>P265/65R17</td>
<td>17x7.5</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Referenced source used for tire/rim match verification: 2006 TRA Yearbook
Is (Are) tire size(s) listed on the vehicle placard and/or tire inflation pressure label also listed on the certification label with suitable rim size?  (X) YES  ( ) NO

<table>
<thead>
<tr>
<th>LABELED TIRE CAPACITY AT SPECIFIED PRESSURE</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GVWR</strong></td>
<td>2,631 kg (5,800 lbs)</td>
<td></td>
</tr>
<tr>
<td><strong>FRONT AXLE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. GAWR from certification label</td>
<td>1,259 kg (2,775 lbs)</td>
<td></td>
</tr>
<tr>
<td>B. Tire load rating of labeled tire size at labeled inflation pressure*</td>
<td>1,060 kg (2,337 lbs)</td>
<td>1,060 kg (2,337 lbs)</td>
</tr>
<tr>
<td>C. Reduced tire load rating if applicable**</td>
<td>964 kg (2,125 lbs)</td>
<td>964 kg (2,125 lbs)</td>
</tr>
<tr>
<td>D. (No. of tires) x (Tire load rating de-rated if appropriate)</td>
<td>1,928 kg (4,250 lbs)</td>
<td>1,928 kg (4,250 lbs)</td>
</tr>
<tr>
<td>Is “D” equal to or greater than “A”?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

* Reference source used for determining load rating: 2006 TRA Yearbook

** If a passenger car tire is installed on a multipurpose passenger vehicle (MPV), truck or bus, the tire's load rating is reduced by dividing by 1.10.

DATA INDICATES COMPLIANCE: PASS/FAIL: PASS

REMARKS: Vehicle Placard is in English and French languages, with text in French underneath text in English.

RECORDED BY: David K. Banks  DATE: September 7, 2006

APPROVED BY: Kenneth H. Yates
DATA SHEET 5 (1 of 2)
CURB WEIGHT, NORMAL LOAD WEIGHT & MAXIMUM VEHICLE WEIGHT

VEHICLE MAKE/MODEL/BODY STYLE: 2006 Nissan Pathfinder LE four-door 4x2 MPV

VEHICLE NHTSA NO. C65200 VIN: 5N1AR18U06C655172

LABORATORY: US DOT San Angelo Test Facility TEST DATE: September 8, 2006

Full Fluid Levels: Fuel Full Coolant Full Other Fluids Full

Tire Pressures: LF 240.1 kPa (34.8 psi) LR 240.1 kPa (34.8 psi)
RF 240.0 kPa (34.8 psi) RR 240.0 kPa (34.8 psi)

Vehicle Occupant Load

Seating Capacity from Placard:

Total 7; Front 2; Rear 5

Full Occupant Load 476 kg (1,050 lbs)
[# of occupants x 68 KG per adult occupant and 54 KG per student occupant]

Vehicle Luggage/Cargo Load

(1) Vehicle Capacity Weight (from placard) 507 kg (1,118 lbs)

(2) Full Occupant Load (from above) 476 kg (1,050 lbs)

3) Luggage/Cargo Load (subtract (2) from (1)) 31 kg (68 lbs)

Describe placement of cargo: In far rear of vehicle
## DATA SHEET 5 (2 of 2)
### VEHICLE WEIGHT DISTRIBUTION

<table>
<thead>
<tr>
<th>ITEM</th>
<th>Tire or Vehicle Rating*</th>
<th>Unloaded Vehicle Weight**</th>
<th>Vehicle Weight with Full Occupant Load**</th>
<th>Vehicle Maximum Weight with Occupants and Cargo**</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Measured</td>
<td>Overload</td>
<td>Measured</td>
</tr>
<tr>
<td>Left Front Tire</td>
<td>964 kg (2,125 lbs)</td>
<td>507 kg (1,118 lbs)</td>
<td>no</td>
<td>562 kg (1,240 lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>559 kg (1,233 lbs)</td>
</tr>
<tr>
<td>Right Front Tire</td>
<td>964 kg (2,125 lbs)</td>
<td>523 kg (1,152 lbs)</td>
<td>no</td>
<td>580 kg (1,278 lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>576 kg (1,269 lbs)</td>
</tr>
<tr>
<td>Front Axle (GAWR)</td>
<td>1,259 kg (2,775 lbs)</td>
<td>1,030 kg (2,270 lbs)</td>
<td>no</td>
<td>1,142 kg (2,518 lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,135 kg (2,502 lbs)</td>
</tr>
<tr>
<td>Left Rear Tire</td>
<td>964 kg (2,125 lbs)</td>
<td>540 kg (1,191 lbs)</td>
<td>no</td>
<td>722 kg (1,591 lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>741 kg (1,634 lbs)</td>
</tr>
<tr>
<td>Right Rear Tire</td>
<td>964 kg (2,125 lbs)</td>
<td>523 kg (1,154 lbs)</td>
<td>no</td>
<td>704 kg (1,551 lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>723 kg (1,593 lbs)</td>
</tr>
<tr>
<td>Rear Axle (GVWR)</td>
<td>1,588 kg (3,500 lbs)</td>
<td>1,063 kg (2,345 lbs)</td>
<td>no</td>
<td>1,426 kg (3,142 lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,464 kg (3,227 lbs)</td>
</tr>
<tr>
<td>Total Vehicle</td>
<td>2,631 kg (5,800 lbs)</td>
<td>2,093 kg (4,615 lbs)</td>
<td>no</td>
<td>2,568 kg (5,660 lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2,599 kg (5,729 lbs)</td>
</tr>
</tbody>
</table>

* Vehicle and axle weight ratings (GVWR & GAWR) are located on the vehicle certification label. Vehicle tire load ratings are based upon the inflation pressure specified on the Vehicle Placard or Tire Inflation Pressure Label for each respective axle, as determined from the appropriate Tire and Rim reference manual. If a passenger car tire is installed on a multipurpose passenger vehicle (MPV), truck or bus, the tire’s load rating is reduced by dividing by 1.10.

**Measured vehicle weights were recorded in pounds. Metric weights shown are mathematical conversions.

**DATA INDICATES COMPLIANCE:** PASS/FAIL: **PASS**

**REMARKS:**

**RECORDED BY:** David K. Banks  **DATE:** September 8, 2006

**APPROVED BY:** Kenneth H. Yates
## Owner's Manual Discusses:

<table>
<thead>
<tr>
<th>Part 575.6(a) Paragraph</th>
<th>Required Discussion Topic</th>
<th>Discussed in Manual? (YES/NO)</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4)(i)</td>
<td>Tire labeling, including a description and explanation of each marking on the tires provided with the vehicle, and information about the location of the Tire Identification Number (TIN).</td>
<td>Yes</td>
<td>8: 34-36, 9: 26</td>
</tr>
<tr>
<td>(4)(ii)</td>
<td>(A) Description and explanation of recommended cold tire inflation pressure.</td>
<td>Yes</td>
<td>8:30 -33</td>
</tr>
<tr>
<td></td>
<td>(B) Description and explanation of FMVSS 110 Vehicle Placard and Tire Inflation Pressure Label and their location(s).</td>
<td>Yes</td>
<td>8: 32, 9: 11</td>
</tr>
<tr>
<td></td>
<td>(C) Description and explanation of adverse safety consequences of under-inflation including tire failure.</td>
<td>Yes</td>
<td>6: 4, 8: 30</td>
</tr>
<tr>
<td></td>
<td>(D) Description and explanation for measuring and adjusting air pressure to achieve proper inflation.</td>
<td>Yes</td>
<td>8: 33</td>
</tr>
<tr>
<td>(4)(iii)</td>
<td>Glossary of tire terminology, including &quot;cold tire pressure,&quot; maximum inflation pressure,&quot; and &quot;recommended inflation pressure,&quot; and all non-technical terms defined in S3 of FMVSS 110 &amp; 139.</td>
<td>Yes</td>
<td>8: 31, 34-36, 9: 12, 13</td>
</tr>
<tr>
<td>(4)(vi)</td>
<td>Tire care, including maintenance and safety practices.</td>
<td>Yes</td>
<td>8: 33, 34, 36-40</td>
</tr>
<tr>
<td>(4)(v)</td>
<td>(A) Description and explanation of locating and understanding load limit information, total load capacity, seating capacity, towing capacity, and cargo capacity.</td>
<td>Yes</td>
<td>9:12-25</td>
</tr>
<tr>
<td></td>
<td>(B) Description and explanation for calculating total and cargo load capacities with varying seating configurations including quantitative examples showing/illustrating how the vehicle’s cargo and luggage capacity decreases as the combined number and size of occupants increases.</td>
<td>Yes</td>
<td>9: 14</td>
</tr>
<tr>
<td></td>
<td>(C) Description and explanation for determining compatibility of tire and vehicle load capabilities.</td>
<td>Yes</td>
<td>9:15</td>
</tr>
<tr>
<td></td>
<td>(D) Description and explanation of adverse safety consequences of overloading on handling and stopping and on tires.</td>
<td>Yes</td>
<td>8: 30</td>
</tr>
</tbody>
</table>
Steps for Determining Correct Load Limit ---

(1) Locate the statement “The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs.” on your vehicle’s placard.

(2) Determine the combined weight of the driver and passengers that will be riding in your vehicle.

(3) Subtract the combined weight of the driver and passengers from XXX kg or XXX lbs.

(4) The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the “XXX” amount equals 1400 lbs. and there will be five 150 lb passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs. (1400-750 (5x150) = 650 lbs.)

(5) Determine the combined weight of the luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in Step 4.

(6) If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. Consult this manual to determine how this reduces the available cargo and luggage load capacity of your vehicle.

DATA INDICATES COMPLIANCE:  PASS/FAIL: ___PASS___

REMARKS: _____________________________________________________________________

RECORDED BY:  David K. Banks   DATE:  September 8, 2006

APPROVED BY:  Kenneth H. Yates
### INSTRUMENTATION AND EQUIPMENT LIST

**TABLE 1 - INSTRUMENTATION & EQUIPMENT LIST**

<table>
<thead>
<tr>
<th>EQUIPMENT</th>
<th>DESCRIPTION</th>
<th>MODEL/ SERIAL NO</th>
<th>CAL. DATE</th>
<th>NEXT CAL. DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLATFORM SCALE (BALLAST)</td>
<td>HOWE RICHARDSON</td>
<td>MODEL #6401 0181-5509-26</td>
<td>8/10/2006</td>
<td>8/10/2007</td>
</tr>
<tr>
<td>FLOOR SCALES (VEHICLE)</td>
<td>INTERCOMP SW DELUXE SCALES</td>
<td>SERIAL: #27032382 PART #100156</td>
<td>8/10/2006</td>
<td>8/10/2007</td>
</tr>
</tbody>
</table>
SECTION 5
PHOTOGRAPHS
2006 NISSAN PATHFINDER LE MPV
NHTSA NO. C65200
FMVSS NO. 110

FIGURE 5.1
1/4 FRONTAL VIEW FROM LEFT SIDE OF VEHICLE
FIGURE 5.2
¾ REAR FROM RIGHT SIDE OF VEHICLE

2006 NISSAN PATHFINDER LE MPV
NHTSA NO. C65200
FMVSS NO. 110
<table>
<thead>
<tr>
<th>DATE</th>
<th>04/06</th>
</tr>
</thead>
<tbody>
<tr>
<td>GVWR</td>
<td>5800 LB</td>
</tr>
<tr>
<td>GAWR FR.</td>
<td>2775 LB</td>
</tr>
<tr>
<td>WITH P265/65R17 TIRES</td>
<td></td>
</tr>
<tr>
<td>17X7.5 RIMS AT 35 PSI</td>
<td></td>
</tr>
<tr>
<td>COLD SINGLE</td>
<td></td>
</tr>
<tr>
<td>GAWR RR.</td>
<td>3500 LB</td>
</tr>
<tr>
<td>WITH P265/65R17 TIRES</td>
<td></td>
</tr>
<tr>
<td>17X7.5 RIMS AT 35 PSI</td>
<td></td>
</tr>
<tr>
<td>COLD SINGLE</td>
<td></td>
</tr>
</tbody>
</table>

This vehicle conforms to all applicable federal motor vehicle safety and theft prevention standards in effect on the date of manufacture shown above. See owners manual for additional information.

2006 NISSAN PATHFINDER LE MPV
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FMVSS NO. 110

FIGURE 5.3
VEHICLE CERTIFICATION LABEL
## Figure 5.4

**Vehicle Placard**

<table>
<thead>
<tr>
<th>TIRE</th>
<th>SEATING CAPACITY</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>P265/65R17</td>
<td>TOTAL 7</td>
<td>FRONT AVANT 2</td>
</tr>
</tbody>
</table>

**Seating Capacity**

- **Total**: 7
- **Front Avant**: 2
- **Rear Arrière**: 5

**Tire and Loading Information**

<table>
<thead>
<tr>
<th>Tire Size</th>
<th>Original Tire Size</th>
<th>Cold Tire Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>P265/65R17</td>
<td>P265/65R17</td>
<td>240 kPa (35 psi)</td>
</tr>
</tbody>
</table>

**Combined Weight**

- Weight of Occupants and Cargo
- Combined Weight of Occupants and Cargo

<table>
<thead>
<tr>
<th>Weight</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>118 lbs</td>
<td>507 kg</td>
</tr>
<tr>
<td>118 lbs</td>
<td>507 kg</td>
</tr>
</tbody>
</table>

**Note**

- See Owner's Manual for additional information.
- For other details, refer to the owner's manual.
2006 NISSAN PATHFINDER LE MPV
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FIGURE 5.6
TIRE SHOWING MODEL
2006 NISSAN PATHFINDER LE MPV
NHTSA NO. C65200
FMVSS NO. 110

FIGURE 5.7
TIRE SHOWING SIZE, LOAD INDEX, AND SPEED SYMBOL
FIGURE 5.8
TIRE SHOWING MAX LOAD RATING AND MAX INFLATION PRESSURE
FIGURE 5.9
TIRE SHOWING CONSTRUCTION

2006 NISSAN PATHFINDER LE MPV
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2006 NISSAN PATHFINDER LE MPV
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FIGURE 5.10
TIRE SHOWING SERIAL NUMBER
2006 NISSAN PATHFINDER LE MPV
NHTSA NO. C65200
FMVSS NO. 110

FIGURE 5.11a
RIM SHOWING SIZE
2006 NISSAN PATHFINDER LE MPV
NHTSA NO. C65200
FMVSS NO. 110

FIGURE 5.11c
RIM SHOWING MANUFACTURER
2006 NISSAN PATHFINDER LE MPV
NHTSA NO. C65200
FMVSS NO. 110

FIGURE 5.11h
RIM MARKINGS
2006 NISSAN PATHFINDER LE MPV
NHTSA NO. C65200
FMVSS NO. 110

FIGURE 5.12
VEHICLE FRONT SEAT BALLASTED FOR MAXIMUM LOAD
2006 NISSAN PATHFINDER LE MPV
NHTSA NO. C65200
FMVSS NO. 110

FIGURE 5.13
VEHICLE REAR SEAT BALLASTED FOR MAXIMUM LOAD
2006 NISSAN PATHFINDER LE MPV
NHTSA NO. C65200
FMVSS NO. 110

FIGURE 5.14
REAR OF VEHICLE SHOWN BALLASTED FOR CARGO
2006 NISSAN PATHFINDER LE MPV
NHTSA NO. C65200
FMVSS NO. 110

FIGURE 5.15
VEHICLE ON WEIGHT SCALES