SAFETY COMPLIANCE TESTING FOR
FMVSS NO. 110
TIRE SELECTION AND RIMS

SUZUKI MOTOR CORPORATION
2008 SUZUKI SX4 AWD
FOUR-DOOR PASSENGER CAR
NHTSA NO. C80500

U.S. DOT SAN ANGELO TEST FACILITY
131 COMANCHE TRAIL, BUILDING 3527
GOODFELLOW AFB, TEXAS 76908

November 9, 2007
FINAL REPORT

PREPARED FOR
U. S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
ENFORCEMENT
OFFICE OF VEHICLE SAFETY COMPLIANCE
400 SEVENTH STREET, SW
ROOM 6115 (NVS-220)
WASHINGTON, D.C. 20590
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Prepared By: Doris Beche

Approved By: [Signature]

Accepted By: [Signature] 

Acceptance Date: 11/9/2007
Compliance tests were conducted on the subject 2008 Suzuki SX4 AWD four-door passenger car in accordance with the specifications of the Office of Vehicle Safety Compliance Test Procedure No. TP-110P-02 for the determination of FMVSS 110 compliance. Test failures identified were as follows: NONE.
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SECTION 1

INTRODUCTION

1.1 PURPOSE OF COMPLIANCE TEST

A 2008 Suzuki SX4 AWD four-door passenger car 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-110P-02, dated January 10, 2006.

1.2 TEST VEHICLE

The test vehicle was a 2008 Suzuki SX4 AWD four-door passenger car. Nomenclatures applicable to the test vehicle are:

A. **Vehicle Identification Number:** JS2YB413485100278

B. **NHTSA No.:** C80500

C. **Manufacturer:** Suzuki Motor Corporation

D. **Manufacture Date:** 06/2007

1.3 TEST DATE

The test vehicle was tested October 11 and October 12, 2007.
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 right front and left rear wheels were removed from the vehicle and the tires were dismounted from the rims. The tires were inspected and identifying data was obtained. Pertinent information on the tires and rims were 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. Vehicle was ballasted to Normal Load weight, Full Occupant Load, and Maximum Vehicle Load weight. At each step of the ballasting procedure, data was recorded. 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. Right front and left rear rims were measured from flange to flange, and rims markings were photographically documented. The owner’s manual was checked for all required information on placard, tire loading, and general tire and loading parameters.

2.2 SUMMARY OF RESULTS

The data indicate compliance of the Suzuki SX4 with all requirements tested.
SECTION 3

TEST DATA
DATA SUMMARY SHEET

VEHICLE MAKE/MODEL/BODY STYLE: 2008 Suzuki SX4 AWD four-door passenger car

VEHICLE NHTSA NO.: C80500 VIN: JS2YB413485100278

VEHICLE TYPE: Four-door passenger car DATE OF MANUFACTURE: 06/2007

LABORATORY: US DOT San Angelo Test Facility

PASSENGER CAR REQUIREMENTS

General (Data Sheet 2)

The vehicle is equipped with tires that meet the requirements of S109. (S110, S4.1(a))  PASS

Tire Load Limits (Data Sheet 5)

The vehicle maximum load on the tire shall not be greater than the maximum load rating as marked on the sidewall of the tire. (S110, S4.2.1)  PASS

The vehicle normal load on the tire is not be greater than the high speed performance test load specified in S5.5 of S109. (S110, S4.2.2)  PASS

Placard and Tire Inflation Pressure Label (Data Sheets 4 and 5)

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

No inflation pressure other than the maximum permissible inflation pressure may be shown on the placard and, if any, tire inflation pressure label unless as required. (S110, S4.3.4)  PASS

Rim (Data Sheet 3)

Each rim is constructed to the dimensions of a rim specified for the application. (S110, S4.4.1(b))  PASS

Owner’s Manual (Data Sheet 7)

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: 2008 Suzuki SX4 AWD four-door passenger car

VEHICLE NHTSA NUMBER: C80500 TEST DATE: October 11, 2007

VIN: JS2YB413485100278 MANUFACTURE DATE: 06/2007

GVWR: 1,725 kg (3,803 lbs) GAWR(front): 940 kg (2,072 lbs)

GAWR(rear): 840 kg (1,852 lbs)

SEATING POSITIONS: FRONT 2 MID N/A REAR 3

ODOMETER READING AT START OF TEST: 155.0 km (96.3 mi)

ENGINE DATA: 4 Cylinders 2.0 Liters ________ Cubic Inches

TRANSMISSION DATA: X Automatic _____ Manual 4 No. of Speeds

FINAL DRIVE DATA: _____ Rear Drive _____ Front Drive X 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 | Sun Roof or T-Top | X | Passenger Air Bag |
| | 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 |
| Navigation System | Trailer Hitch | Other - |

REMARKS: None

RECORDED BY: Jack R. Stewart DATE: October 11, 2007

APPROVED BY: Kenneth H. Yates
DATA SHEET 2
VEHICLE TIRE IDENTIFICATION

VEHICLE MAKE/MODEL/BODY STYLE: 2008 Suzuki SX4 AWD four-door passenger car

VEHICLE NHTSA NO. C80500 VIN: JS2YB413485100278


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: ( ) YES (X) NO

<table>
<thead>
<tr>
<th>Tire Sidewall</th>
<th>Right Front</th>
<th>Left Rear</th>
<th>Spare Tire</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer and Model</td>
<td>Bridgestone Turanza EL400</td>
<td></td>
<td>Maxxis</td>
</tr>
<tr>
<td>Tire Size Designation</td>
<td>P205/60R16</td>
<td></td>
<td>T135/90D16</td>
</tr>
<tr>
<td>Load Index/Speed Symbol</td>
<td>91H</td>
<td></td>
<td>102M</td>
</tr>
<tr>
<td>Maximum Inflation Pressure</td>
<td>300 kPa (44 psi)</td>
<td></td>
<td>420 (60 psi)</td>
</tr>
<tr>
<td>Maximum Load Rating</td>
<td>615 kg (1,356 lbs)</td>
<td></td>
<td>850 kg (1,874 lb)</td>
</tr>
<tr>
<td>Tread/Traction/Temperature</td>
<td>300/A/A</td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td>Tires Have “DOT” Markings</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
</tr>
</tbody>
</table>

Serial Number: Right Front EL20JFL1907 Left Front EL20JFL1907

Right Rear EL20JFL1907 Left Rear EL20JFL1907

Spare UYPDABC1707

DATA INDICATES COMPLIANCE: PASS/FAIL: PASS

REMARKS: None

RECORDED BY: Jack R. Stewart DATE: October 11, 2007

APPROVED BY: Kenneth H. Yates
**DATA SHEET 3**  
**VEHICLE RIM IDENTIFICATION**

**VEHICLE MAKE/MODEL/BODY STYLE:** 2008 Suzuki SX4 AWD four-door passenger car  
**VEHICLE NHTSA NO.** C80500  
**VIN:** JS2YB413485100278  
**LABORATORY:** US DOT San Angelo Test Facility  
**TEST DATE:** October 11, 2007

<table>
<thead>
<tr>
<th>Rim Markings (if available):</th>
<th>Right Front</th>
<th>Left Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer's Name, Symbol or Trademark</td>
<td>Suzuki ZN</td>
<td>Suzuki ZN</td>
</tr>
<tr>
<td>Rim Size</td>
<td>16X6J</td>
<td>16X6J</td>
</tr>
<tr>
<td>Date of Manufacture</td>
<td>070306</td>
<td>070307</td>
</tr>
<tr>
<td>Does Rim contain &quot;DOT&quot; symbol? (YES/NO)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Other Rim Markings</td>
<td>See Figures 5.13 and 5.16</td>
<td></td>
</tr>
</tbody>
</table>

**Rim Inspection Comments:** None  
**Tire Inspection Comments:** None

<table>
<thead>
<tr>
<th>Rim Size:</th>
<th>Tire Size</th>
<th>Measured Rim Width</th>
<th>Measured Rim Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right Front Wheel</td>
<td>P205/60R16</td>
<td>6 in (15.2 cm)</td>
<td>16 in (40.6 cm)</td>
</tr>
<tr>
<td>Left Rear Wheel</td>
<td>P205/60R16</td>
<td>6 in (15.2 cm)</td>
<td>16 in (40.6 cm)</td>
</tr>
</tbody>
</table>

Does stamped rim size (if available) agree with the measured rim size?  
Right front rim (X) YES ( ) NO  
Left rear rim: (X) YES ( ) NO

Installed rims are suitable for installed tires? (X) YES ( ) NO  
Reference document: 2007 Tire and Rim Association Yearbook

**DATA INDICATES COMPLIANCE:** PASS/FAIL: PASS  
**REMARKS:** Refer to Figures 5.13 and 5.16 for additional rim markings.

**RECORDED BY:** Jack R. Stewart  
**DATE:** October 11, 2007  
**APPROVED BY:** Kenneth H. Yates
DATA SHEET 4 (1 of 2)
VEHICLE PLACARD, AND TIRE INFLATION PRESSURE LABEL

VEHICLE MAKE/MODEL/BODY STYLE: 2008 Suzuki SX4 AWD four-door passenger car

VEHICLE NHTSA NO. C80500  VIN: JS2YB413485100278

LABORATORY: US DOT San Angelo Test Facility  TEST DATE: October 12, 2007

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>N/A</td>
<td></td>
</tr>
</tbody>
</table>

* Labels are to be affixed to the driver's side B-pillar - otherwise refer to FMVSS 110 requirements.

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 and text is in English language. (X) YES ( ) NO
Vehicle Placard and, if provided, Tire Inflation Pressure Label are permanently affixed. (X) YES ( ) NO

**Vehicle Placard** information:

Combined weight of occupants and cargo 370 kg (815 lbs)

Seating Capacity: Total  5  Front 2  Rear 3

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 P205/60R16  Rear P205/60R16

Tire Inflation Pressure: Front 230 kPa (33 psi)  Rear 230 kPa (33 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

DATA INDICATES COMPLIANCE: PASS/FAIL: PASS

REMARKS: None

RECORDED BY: Jack R. Stewart  DATE: October 12, 2007

APPROVED BY: Kenneth H. Yates
DATA SHEET 5 (1 of 4)
CURB WEIGHT, NORMAL LOAD WEIGHT & MAXIMUM VEHICLE WEIGHT

VEHICLE MAKE/MODEL/BODY STYLE: 2008 Suzuki SX4 AWD four-door passenger car

VEHICLE NHTSA NO. C80500 VIN: JS2YB413485100278

LABORATORY: US DOT San Angelo Test Facility TEST DATE: October 12, 2007

Full Fluid Levels: Fuel Full Coolant Full Other Fluids* Full

* Transmission, windshield washer, power steering fluid, & engine oil

Tire Pressures: LF 230.0 kPa (33.4 psi) LR 230.0 kPa (33.4 psi) RF 230.0 kPa (33.4 psi) RR 230.0 kPa (33.4 psi)

A. MEASURED CURB WEIGHT WITH INSTALLED OPTIONS AND ACCESSORIES

<table>
<thead>
<tr>
<th></th>
<th>LF 417 kg (919 lb)</th>
<th>LR 266 kg (587 lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RF 405 kg (893 lb)</td>
<td>RR 266 kg (586 lb)</td>
</tr>
</tbody>
</table>

Front Axle 822 kg (1,812 lb) Rear Axle 532 kg (1,173 lb)

Total Vehicle 1,354 kg (2,985 lb)

B. MEASURED VEHICLE NORMAL LOAD WEIGHT

(1) Seating Capacity from Vehicle Placard = 5

(2) Normal Load Number of Occupants (Table in Section 10) 3

Occupant Distribution: Front Seat 2 Second Seat 1

(3) Total Normal Occupant Load 204 kg (450 lb)

(4) Measured Normal Load on Axles

<table>
<thead>
<tr>
<th></th>
<th>LF 467 kg (1,029 lb)</th>
<th>LR 318 kg (701 lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RF 454 kg (1,000 lb)</td>
<td>RR 320 kg (705 lb)</td>
</tr>
</tbody>
</table>

Front Axle 921 kg (2,029 lb) Rear Axle 638 kg (1,406 lb)
(5) Calculated Vehicle Normal Load on the Tire

Front Tires \([\text{measured front axle normal load}/2]\) = 460 kg (1,015 lbs)

Rear Tires \([\text{measured rear axle normal load}/2]\) = 319 kg (703 lbs)

(6) High Speed Test Load From FMVSS 109 (S5.5)

<table>
<thead>
<tr>
<th></th>
<th>Front Axle</th>
<th>Rear Axle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installed Tire Size</td>
<td>P205/60R16</td>
<td>P205/60R16</td>
</tr>
<tr>
<td>Max. Load Rating on Sidewall</td>
<td>615 kg (1,356 lbs)</td>
<td>615 kg (1,356 lbs)</td>
</tr>
<tr>
<td>High Speed Test Load</td>
<td>541 kg (1,193 lbs)</td>
<td>541 kg (1,193 lbs)</td>
</tr>
</tbody>
</table>

Vehicle Normal Load on the Tire must not be greater than the High Speed Test Load

\[[B.(5)<B.(6)]\] Front Tires \(\text{PASS}\)

Rear Tires \(\text{PASS}\)

C. MEASURED VEHICLE WEIGHT WITH FULL OCCUPANT LOAD

(1) Seating Capacity from Placard:

Total 5 Front 2 Rear 3

(2) Full Occupant Load 340 kg (750 lbs)

\[# \text{of total occupants from C.(1) x 68 KG per occupant}\]

(3) Measured Vehicle Weight with Full Occupant Load

<table>
<thead>
<tr>
<th></th>
<th>LF</th>
<th>477 kg (1,051 lb)</th>
<th>LR</th>
<th>378 kg (833 lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RF</td>
<td>460 kg (1,014 lb)</td>
<td>RR</td>
<td>380 kg (837 lb)</td>
</tr>
<tr>
<td></td>
<td>Front Axle</td>
<td>937 kg (2,065 lb)</td>
<td>Rear Axle</td>
<td>758 kg (1,670 lb)</td>
</tr>
</tbody>
</table>

Total Vehicle 1,695 kg (3,735 lb)
D. MEASURED MAXIMUM VEHICLE LOAD WEIGHT

(1) Vehicle Capacity Weight (from placard)  
   370 kg  (815 lbs)

(2) Full Occupant Load (from C.(2) above))  
   340 kg  (750 lbs)

(3) Luggage/Cargo Load (subtract (2) from (1))  
   30 kg   (65 lbs)

(4) Measured Vehicle Maximum Load on Axles

   LF  477 kg  (1,051 lb)  LR  393 kg  (866 lb)
   RF  460 kg  (1,014 lb)  RR  394 kg  (868 lb)

   Front Axle  937 kg  (2,065 lb)  Rear Axle  787 kg  (1,734 lb)

   Total Vehicle  1,724 kg  (3,799 lb)

(5) Calculated Vehicle Maximum Load on the Tire
    Front Tires [measured front axle maximum load/2] =  
    Rear Tires [measured rear axle maximum load/2] =

   Front Tires  468 kg  (1,033 lbs)  Rear Tires  393 kg  (867 lbs)

(6) Tire Sidewall Maximum Load Ratings

   Front                     Rear
   Installed Tire Size       P205/60R16       P205/60R16
   Max. Load Rating on Sidewall  615 kg  (1,356 lbs)  615 kg  (1,356 lbs)

Vehicle Maximum Load on the tire must not be greater than the Maximum Load Rating Marked on the Tire Sidewall.

   [D.(5)<D.(6)]  Front Tires  PASS
   Rear Tires     PASS
DATA SHEET 5 (4 of 4)
CURB WEIGHT, NORMAL LOAD WEIGHT & MAXIMUM VEHICLE WEIGHT

(7) Tire Load Ratings at Vehicle Placard or Tire Inflation Pressure Label
Recommended Cold Tire Inflation Pressure.

<table>
<thead>
<tr>
<th></th>
<th>Front Axle</th>
<th>Rear Axle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labeled Tire Size</td>
<td>P205/60R16</td>
<td>P205/60R16</td>
</tr>
<tr>
<td>Labeled Cold Inflation Pressure</td>
<td>230 kPa (33 psi)</td>
<td>230 kPa (33 psi)</td>
</tr>
<tr>
<td>Load Rating at This Pressure*</td>
<td>603 kg (1,329 lbs)</td>
<td>603 kg (1,329 lbs)</td>
</tr>
</tbody>
</table>

*Reference used to obtain Load Rating: 2007 Tire & Rim Association Yearbook

Vehicle Normal Load on the Tire must not be greater than the Tire Load Rating at the Labeled Cold Tire Inflation Pressure.

<table>
<thead>
<tr>
<th></th>
<th>Front Tires</th>
<th>Rear Tires</th>
</tr>
</thead>
<tbody>
<tr>
<td>PASS/FAIL</td>
<td>PASS</td>
<td>PASS</td>
</tr>
</tbody>
</table>

Vehicle Maximum Load on the tire must not be greater than the Tire Load Rating at the Labeled Cold Tire Inflation Pressure.

<table>
<thead>
<tr>
<th></th>
<th>Front Tires</th>
<th>Rear Tires</th>
</tr>
</thead>
<tbody>
<tr>
<td>PASS/FAIL</td>
<td>PASS</td>
<td>PASS</td>
</tr>
</tbody>
</table>

DATA INDICATES COMPLIANCE: PASS/FAIL: PASS

REMARKS: None

RECORDED BY: Jack R. Stewart  DATE: October 12, 2007
APPROVED BY: Kenneth H. Yates
VEHICLE MAKE/MODEL/BODY STYLE: 2008 Suzuki SX4 AWD four-door passenger car

VEHICLE NHTSA NO. C80500 VIN: JS2YB413485100278

LABORATORY: US DOT San Angelo Test Facility TEST DATE: September 15, 2007

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>9-24</td>
</tr>
<tr>
<td>(4)(ii)</td>
<td>(A) Description and explanation of recommended cold tire inflation pressure.</td>
<td>Yes</td>
<td>9-26</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>9-26</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>9-27</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>9-26</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>9-32</td>
</tr>
<tr>
<td>(4)(vi)</td>
<td>Tire care, including maintenance and safety practices.</td>
<td>Yes</td>
<td>9-27</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>9-33, 34</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>9-34</td>
</tr>
<tr>
<td></td>
<td>(C) Description and explanation for determining compatibility of tire and vehicle load capabilities.</td>
<td>Yes</td>
<td>9-34</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>9-33</td>
</tr>
</tbody>
</table>
The following statement, in the English language, is provided verbatim in the Owner's Manual. Reference Part 575.6(a)(5)  YES ( X )  NO ( )

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:  In Step (5), the second ‘the’ is omitted from the owner’s manual statement.

RECORDED BY:  Jack R. Stewart  DATE:  October 11, 2007

APPROVED BY:  Kenneth H. Yates
## TABLE 1 – EQUIPMENT INFORMATION 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 SERIAL #0181-5509-26</td>
<td>8/14/2007</td>
<td>8/14/2008</td>
</tr>
<tr>
<td>AIR PRESSURE GAUGE</td>
<td>ASHCROFT GENERAL PURPOSE DIGITAL GAUGE</td>
<td>MODEL #D1005PS 02L 100 PSI SERIAL #20017398-01</td>
<td>12/20/07</td>
<td>12/20/2008</td>
</tr>
<tr>
<td>FLOOR SCALES (VEHICLE)</td>
<td>INTERCOMP SW DELUXE SCALES</td>
<td>PART #100156 SERIAL #27032382</td>
<td>8/14/2007</td>
<td>8/14/2008</td>
</tr>
</tbody>
</table>
SECTION 5
PHOTOGRAPHS
2008 SUZUKI SX4
NHTSA NO. C80500
FMVSS NO. 110

FIGURE 5.1
¾ FRONTAL VIEW FROM LEFT SIDE OF VEHICLE
<table>
<thead>
<tr>
<th>DATE</th>
<th>GVWR</th>
<th>GAWR FRT</th>
<th>GAWR RR</th>
</tr>
</thead>
<tbody>
<tr>
<td>06 / 07</td>
<td>3803LB</td>
<td>2072LB</td>
<td>1852LB</td>
</tr>
<tr>
<td></td>
<td>1725KG</td>
<td>940KG</td>
<td>840KG</td>
</tr>
</tbody>
</table>

This vehicle conforms to all applicable federal motor vehicle safety, bumper and theft prevention standards in effect on the date of manufacture shown above.

JS2YB413485100278  PASS CAR
2.0L 4WD US
<table>
<thead>
<tr>
<th>TIRE</th>
<th>ORIGINAL TIRE SIZE</th>
<th>COLD TIRE PRESSURE</th>
<th>SEE OWNER’S MANUAL FOR ADDITIONAL INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRONT</td>
<td>P205/60R16</td>
<td>230 kPa, 33 PSI</td>
<td></td>
</tr>
<tr>
<td>REAR</td>
<td>P205/60R16</td>
<td>230 kPa, 33 PSI</td>
<td></td>
</tr>
<tr>
<td>SPARE</td>
<td>T135/90D16</td>
<td>420 kPa, 60 PSI</td>
<td></td>
</tr>
</tbody>
</table>

The combined weight of occupants and cargo should never exceed 370 kg or 815 lbs.
2008 SUZUKI SX4
NHTSA NO. C80500
FMVSS NO. 110

FIGURE 5.6
TIRE SHOWING MODEL
2008 SUZUKI SX4
NHTSA NO. C80500
FMVSS NO. 110

FIGURE 5.7
TIRE SHOWING SIZE, LOAD INDEX, AND SPEED SYMBOL
MAX LOAD 615 kg (1356 LBS)
@ 300 kPa (44 PSI) MAX PRESS.
2008 SUZUKI SX4
NHTSA NO. C80500
FMVSS NO. 110

FIGURE 5.10
TIRE SHOWING SERIAL NUMBER
2008 SUZUKI SX4
NHTSA NO. C80500
FMVSS NO. 110

FIGURE 5.11
RIM CONTOUR FOR FULL WIDTH OF CROSS SECTION
2008 SUZUKI SX4
NHTSA NO. C80500
FMVSS 110

FIGURE 5.12
RIM SHOWING SIZE
2008 SUZUKI SX4
NHTSA NO. C80500
FMVSS 110

FIGURE 5.13
RIM SHOWING TYPE DESIGNATION AND DOT SYMBOL
2008 SUZUKI SX4
NHTSA NO. C80500
FMVSS 110

FIGURE 5.14
RIGHT FRONT RIM SHOWING MANUFACTURE DATE
2008 SUZUKI SX4
NHTSA NO. C80500
FMVSS 110

FIGURE 5.15
LEFT REAR RIM SHOWING MANUFACTURE DATE
2008 SUZUKI SX4
NHTSA NO. C80500
FMVSS NO. 110

FIGURE 5.18
VEHICLE REAR SEAT BALLASTED
FOR MAXIMUM LOAD
2008 SUZUKI SX4
NHTSA NO. C80500
FMVSS NO. 110

FIGURE 5.20
VEHICLE ON WEIGHT SCALES