

REPORT NUMBER 110-STF-06-001

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

VOLKSWAGEN AG
2006 PASSAT 2.0T
FOUR-DOOR PASSENGER CAR
NHTSA NO. C65804

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



October 10, 2006

FINAL REPORT

PREPARED FOR

U. S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
ENFORCEMENT
OFFICE OF VEHICLE SAFETY COMPLIANCE
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TABLE OF CONTENTS

SECTION	PAGE
1 Purpose of Compliance Test	1
2 Test Procedure and Discussion of Results	2
3 Test Data	3
4 Test Equipment List and Calibration Information	16
5 Photographs	17
5.1 ¾ Frontal View from Left Side of Vehicle	
5.2 ¾ Rear View from Right Side of Vehicle	
5.3 Vehicle Certification Label	
5.4 Vehicle Placard	
5.5 Tire Showing Brand	
5.6 Tire Showing Model	
5.7 Tire Showing Size, Load Index and Speed Symbol	
5.8 Tire Showing Max Load Rating	
5.9 Tire Showing Max Inflation Pressure	
5.10 Tire Showing Serial Number	
5.11 Vehicle Front Seat Ballasted for Maximum Load	
5.12 Vehicle Rear Seat Ballasted for Maximum Load	
5.13 Vehicle Trunk Shown Ballasted for Cargo	
5.14 Vehicle on Weight Scales	

SECTION 1

INTRODUCTION

1.1 PURPOSE OF COMPLIANCE TEST

A 2006 Volkswagen Passat 2.0T 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 2006 Volkswagen Passat 2.0T four-door passenger car. Nomenclatures applicable to the test vehicle are:

A. Vehicle Identification Number: WVWAK93CX6P098883

B. NHTSA No.: C65804

C. Manufacturer: Volkswagen AG

D. Manufacture Date: 10/2005

1.3 TEST DATE

The test vehicle was tested on April 27 through 28, 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.

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 Maximum Vehicle 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.

2.2 SUMMARY OF RESULTS

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

SECTION 3
TEST DATA

DATA SUMMARY SHEET

VEHICLE MAKE/MODEL/BODY STYLE: 2006 Volkswagen Passat 2.0T
four-door passenger car

VEHICLE NHTSA NO.: C65804 VIN: WVWAK93CX6P098883

VEHICLE TYPE: Four-door passenger car DATE OF MANUFACTURE: 10/2005

LABORATORY: US DOT San Angelo Test Facility

PASSENGER CAR REQUIREMENTS

PASS/FAIL

General (Data Sheet 2)

The vehicle must be 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 shall 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

Rims (Data Sheet 3)

Each rim shall be constructed to the dimensions of a rim specified for the tire size equipped on the vehicle. (S110, S4.4.1(a))

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 Volkswagen Passat 2.0T
four-door passenger car

VEHICLE NHTSA NUMBER: C65804 TEST DATE: April 27, 2006

VIN:: WVWAK93CX6P098883 MANUFACTURE DATE: 10/2005

GVWR: 2,040 kg (4,498 lbs) GAWR(front): 1,100 kg (2,426 lbs)

GAWR(rear): 990 kg (2,183 lbs)

SEATING POSITIONS: FRONT 2 MID N/A REAR 3

ODOMETER READING AT START OF TEST: 206 km (128 mi)

ENGINE DATA: 4 Cylinders 2.0 Liters Cubic Inches

TRANSMISSION DATA: X Automatic Manual 6 No. of Speeds

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

CHECK APPROPRIATE BOXES FOR INSTALLED VEHICLE EQUIPMENT:

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

REMARKS: _____

RECORDED BY: David K. Banks

DATE: April 27, 2006

APPROVED BY: Kenneth H. Yates

**DATA SHEET 3
VEHICLE RIM IDENTIFICATION**

VEHICLE MAKE/MODEL/BODY STYLE: 2006 Volkswagen Passat 2.0T
four-door passenger car

VEHICLE NHTSA NO. C65804 VIN: WVWAK93CX6P098883

LABORATORY: US DOT San Angelo Test Facility TEST DATE: April 28, 2006

Rim Markings (if available): **Right Front** **Left Rear**

Manufacturer's Name, Symbol or Trademark _____

Rim Size _____

Load Rating and Max Inflation Pressure _____

Date of Manufacture _____

Does Rim contain "DOT" symbol? (YES/NO) _____

Other Rim Markings _____

Rim Inspection Comments Rims were not removed for inspection. See Remarks.

Tire Inspection Comments: None

Rim Size:		Measured Rim Width	Measured Rim Diameter	Measurement Method
	Tire Size			

Right Front Wheel	<u>215/55R16</u>	_____	_____	_____
-------------------	------------------	-------	-------	-------

Left Rear Wheel	<u>215/55R16</u>	_____	_____	_____
-----------------	------------------	-------	-------	-------

Does stamped rim size (if available) agree with the measured rim size? (X) Not Applicable
Right front rim () YES () NO; Left rear rim () YES () NO

Installed rims are suitable for installed tires? (X) YES () NO

Reference document: European Tyre and Rim Technical Organisation Yearbook

DATA INDICATES COMPLIANCE: PASS/FAIL: PASS

REMARKS: Wheels could not be removed without damaging anti-theft locks.

RECORDED BY: David K. Banks

DATE: April 28, 2006

APPROVED BY: Kenneth H. Yates

DATA SHEET 4 (1 of 2)
VEHICLE PLACARD, AND TIRE INFLATION PRESSURE LABEL

VEHICLE MAKE/MODEL/BODY STYLE: 2006 Volkswagen Passat 2.0T
four-door passenger car

VEHICLE NHTSA NO. C65804 VIN: WVWAK93CX6P098883

LABORATORY: US DOT San Angelo Test Facility TEST DATE: April 27, 2006

Identification of Vehicle Labeling

	(Yes/No)	Location	PASS/FAIL
1. Certification Label	<u>Yes</u>	<u>Driver's side B pillar</u>	<u>N/A</u>
2. Vehicle Placard*	<u>Yes</u>	<u>Driver's side B pillar</u>	<u>PASS</u>
3. Tire Inflation Pressure Label*	<u>No</u>	<u>N/A</u>	<u>N/A</u>

* Labels must be located as specified in section 7.4 of this test procedure.

Vehicle Placard

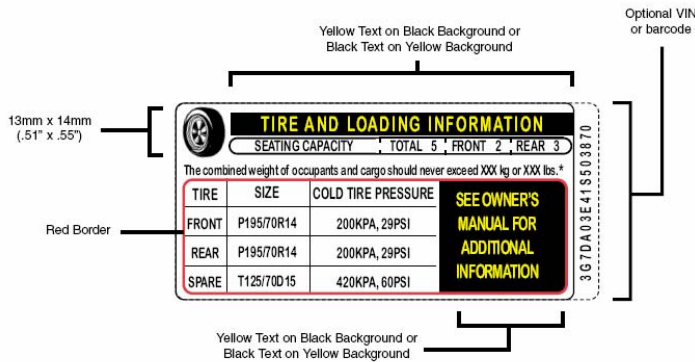


FIGURE 1B
(70 FR 14425)

Tire Inflation Pressure Label

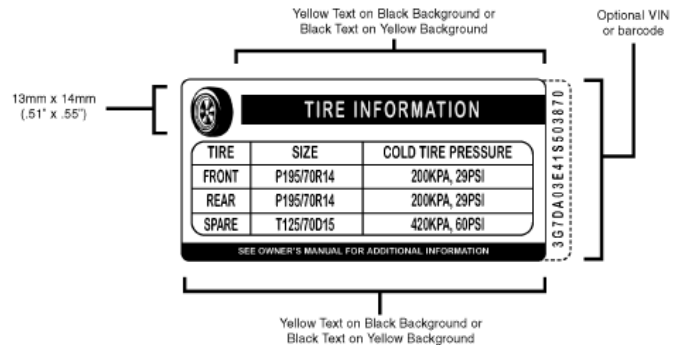


FIGURE 2B
(70 FR 14426)

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 and text is in English language. (X)YES ()NO

Tire Inflation Pressure Label, if provided, has the exact color and format as specified in the above figure and text is in English language. ()YES ()NO (X)N/A

DATA SHEET 4 (2 of 2)

Vehicle Placard and, if provided, **Tire Inflation Pressure Label** are permanently affixed.
(X)YES ()NO

Vehicle Placard information:

Combined weight of occupants and cargo 440 kg (975 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

If no explain _____

Is the tire size and pressure provided? (X)YES ()NO

If no, is the tire size and pressure provided on a **Tire Inflation Pressure Label**?
()YES ()NO

Vehicle Placard or **Tire Inflation Pressure Label** tire information:

Tire size: Front 215/55R16 97H XL Rear 215/55R16 97H XL

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

If no explain _____

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

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

DATA INDICATES COMPLIANCE:

PASS/FAIL: PASS

REMARKS: _____

RECORDED BY: David K. Banks

DATE: April 27, 2006

APPROVED BY: Kenneth H. Yates

DATA SHEET 5 (1 of 4)
CURB WEIGHT, NORMAL LOAD WEIGHT & MAXIMUM VEHICLE WEIGHT

VEHICLE MAKE/MODEL/BODY STYLE: 2006 Volkswagen Passat 2.0T
four-door passenger car

VEHICLE NHTSA NO. C65804 VIN: WVWAK93CX6P098883

LABORATORY: US DOT San Angelo Test Facility TEST DATE: April 27, 2006

Full Fluid Levels: Fuel Full Coolant Full Other Fluids Full

Tire Pressures: LF 229.9 kPa (33.3 psi) LR 229.7 kPa (33.3 psi)

RF 230.2 kPa (33.4 psi) RR 230.4 kPa (33.4 psi)

A. MEASURED CURB WEIGHT WITH INSTALLED OPTIONS AND ACCESSORIES

LF 463 kg (1,020 lb) LR 317 kg (698 lb)

RF 456 kg (1,005 lb) RR 321 kg (707 lb)

Front Axle 919 kg (2,025 lb) Rear Axle 637 kg (1,405 lb)

Total Vehicle 1,556 kg (3,430 lb)

B. MEASURED VEHICLE NORMAL LOAD WEIGHT

(1) Total Seating Capacity from Vehicle Placard = 5

(2) Normal Load Number of Occupants 3
[from Normal Occupant Weight Table in Section 4]

Occupant Distribution: Front Seat 2 Second Seat 1
[from Occupant Distribution Table in Section 4]

(3) Total Normal Occupant Load 204 kg (450 lbs)
[# of occupants from B.(2) x 68 KG per occupant]

(4) Measured Normal Load on Axles

LF 509 kg (1,123 lb) LR 372 kg (821 lb)

RF 501 kg (1,104 lb) RR 376 kg (829 lb)

Front Axle 1,010 kg (2,227 lb) Rear Axle 748 kg (1,650 lb)

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

DATA SHEET 5 (2 of 4)
CURB WEIGHT, NORMAL LOAD WEIGHT & MAXIMUM VEHICLE WEIGHT

- (5) Calculated Vehicle Normal Load on the Tire
 Front Tires [measured front axle normal load/2] = 505 kg (1,114 lbs)
 Rear Tires [measured rear axle normal load/2] = 374 kg (825 lbs)

	Front Axle	Rear Axle
Installed Tire Size	<u>215/55R16</u>	<u>215/55R16</u>
Max. Load Rating on Sidewall	<u>730 kg (1,609 lbs)</u>	<u>730 kg (1,609 lbs)</u>
High Speed Test Load (88% of sidewall max. load rating)	<u>642 kg (1,416 lbs)</u>	<u>642 kg (1,416 lbs)</u>

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

		PASS/FAIL
[B.(5)<B.(6)]	Front Tires	<u>PASS</u>
	Rear Tires	<u>PASS</u>

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)
 [# of total occupants from C.(1) x 68 KG per occupant]
- (3) Measured Vehicle Weight with Full Occupant Load
- | | |
|--|------------------------------------|
| LF <u>526 kg (1,159 lb)</u> | LR <u>426 kg (939 lb)</u> |
| RF <u>513 kg (1,132 lb)</u> | RR <u>428 kg (944 lb)</u> |
| Front Axle <u>1,039 kg (2,291 lb)</u> | Rear Axle <u>854 kg (1,883 lb)</u> |
| Total Vehicle <u>1,893 kg (4,174 lb)</u> | |

DATA SHEET 5 (3 of 4)
CURB WEIGHT, NORMAL LOAD WEIGHT & MAXIMUM VEHICLE WEIGHT

D. MEASURED MAXIMUM VEHICLE LOAD WEIGHT

(1) Vehicle Capacity Weight (from placard) 440 kg (975 lbs)

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

(3) Luggage/Cargo Load (subtract (2) from (1)) 100 kg (225 lbs)

(4) Measured Vehicle Maximum Load on Axles

LF 517 kg (1,140 lb)

RF 503 kg (1,108 lb)

LR 487 kg (1,073 lb)

RR 489 kg (1,078 lb)

Front Axle 1,020 kg (2,248 lb)

Rear Axle 976 kg (2,151 lb)

Total Vehicle 1,996 kg (4,399 lb)

(5) Calculated Vehicle Maximum Load on the Tire

Front Tires [measured front axle maximum load/2]= 510 kg (1,124 lbs)

Rear Tires [measured rear axle maximum load/2] = 488 kg (1,076 lbs)

(6) Tire Sidewall Maximum Load Ratings

	Front	Rear
Installed Tire Size	<u>215/55R16</u>	<u>215/55R16</u>

Max. Load Rating on Sidewall	<u>730 kg (1,609 lbs)</u>	<u>730 kg (1,609 lbs)</u>
------------------------------	---------------------------	---------------------------

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

		PASS/FAIL
[D.(5)<D.(6)]	Front Tires	<u>PASS</u>
	Rear Tires	<u>PASS</u>

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.

	Front Axle	Rear Axle
Labeled Tire Size	<u>215/55R16</u>	<u>215/55R16</u>
Labeled Cold Inflation Pressure	<u>230 kPa (33 psi)</u>	<u>230 kPa (33 psi)</u>
Load Rating at This Pressure*	<u>600 kg (1,322 lbs)</u>	<u>600 kg (1,322 lbs)</u>
European Tyre and Rim		
*Reference used to obtain Load Rating: <u>Technical Organisation Yearbook</u>		

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

		PASS/FAIL
[B.(5)<D.(7)]	Front Tires	<u>PASS</u>
	Rear Tires	<u>PASS</u>

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

		PASS/FAIL
[D.(5)<D.(7)]	Front Tires	<u>PASS</u>
	Rear Tires	<u>PASS</u>

DATA INDICATES COMPLIANCE: PASS/FAIL: PASS

REMARKS: _____

RECORDED BY: David K. Banks

DATE: April 27, 2006

APPROVED BY: Kenneth H. Yates

DATA SHEET 6 (1 of 2)
OWNER'S MANUAL REQUIREMENTS

VEHICLE MAKE/MODEL/BODY STYLE: 2006 Volkswagen Passat
four-door passenger car

VEHICLE NHTSA NO. C65804 VIN: WVWAK93CX6P098883

LABORATORY: US DOT San Angelo Test Facility TEST DATE: April 27 - 28, 2006

Owner's Manual Discusses:

Part 575.6(a) Paragraph	Required Discussion Topic	Discussed in Manual? (YES/NO)	Described on page(s):
(4)(i)	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).	Yes	3.2: 60, 74 - 78
(4)(ii)	(A) Description and explanation of recommended cold tire inflation pressure.	Yes	3.2: 61, 62, 69, 70
	(B) Description and explanation of FMVSS 110 Vehicle Placard and Tire Inflation Pressure Label and their location(s).	Yes	3.2: 61, 62
	(C) Description and explanation of adverse safety consequences of under-inflation including tire failure.	Yes	3.2: 61, 68
	(D) Description and explanation for measuring and adjusting air pressure to achieve proper inflation.	Yes	3.2: 69, 70
(4)(iii)	Glossary of tire terminology, including "cold tire pressure," maximum inflation pressure," and "recommended inflation pressure," and all non-technical terms defined in S3 of FMVSS 110 & 139.	Yes	3.2: 58, 59, 60
(4)(vi)	Tire care, including maintenance and safety practices.	Yes	3.2: 57, 58, 61 - 65, 68, 69, 73 - 79, 83
(4)(v)	(A) Description and explanation of locating and understanding load limit information, total load capacity, seating capacity, towing capacity, and cargo capacity.	Yes	3.2: 60, 61, 71, 72
	(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.	Yes	3.2: 72
	(C) Description and explanation for determining compatibility of tire and vehicle load capabilities.	Yes	3.2: 61, 62, 70 - 72
	(D) Description and explanation of adverse safety consequences of overloading on handling and stopping and on tires.	Yes	2.1: 11

DATA SHEET 6 (2 of 2)
OWNER'S MANUAL REQUIREMENTS

The following verbatim statement, in the English language, is provided 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: _____

RECORDED BY: David K. Banks

DATE: April 28, 2006

APPROVED BY: Kenneth H. Yates

SECTION 4

TEST EQUIPMENT LIST AND CALIBRATION INFORMATION

TABLE 1 - INSTRUMENTATION & EQUIPMENT LIST

EQUIPMENT	DESCRIPTION	MODEL/ SERIAL NO	CAL. DATE	NEXT CAL. DATE
PLATFORM SCALE (BALLAST)	HOWE RICHARDSON	MODEL #6401 0181-5509-26	2/16/2005	BEFORE NEXT USE
AIR PRESSURE GAUGE	ASHCROFT GENERAL PURPOSE DIGITAL GAUGE	25C1005 PS02L100-B1 SERIAL #1003098	12/15/2005	12/15/2006
FLOOR SCALES (VEHICLE)	INTERCOMP SW DELUXE SCALES	SERIAL: #27032382 PART #100156	9/13/2005	9/13/2006

SECTION 5
PHOTOGRAPHS



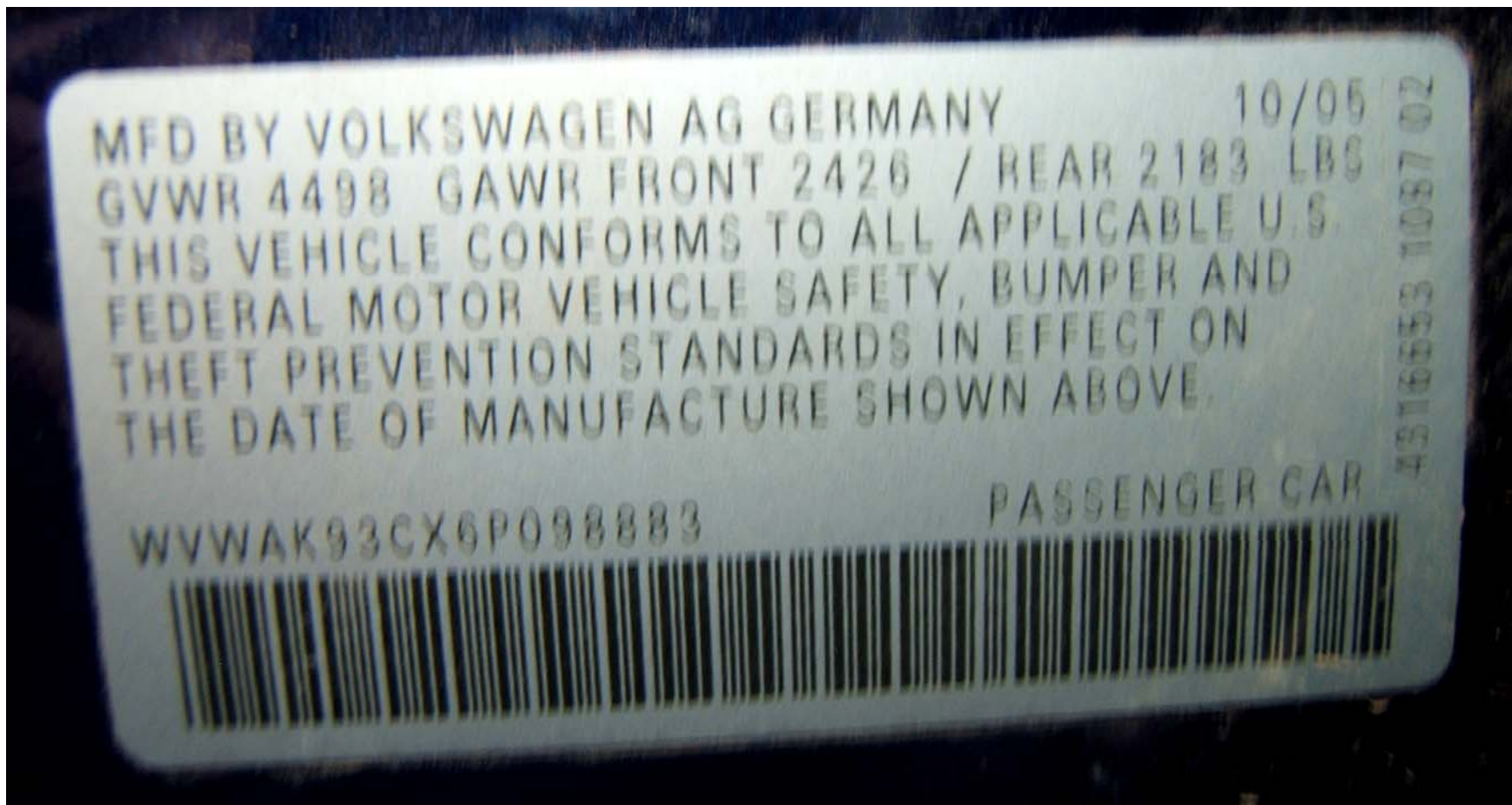
2006 VOLKSWAGEN PASSAT
NHTSA NO. C65804
FMVSS NO. 110

FIGURE 5.1
¾ FRONTAL VIEW FROM LEFT SIDE OF VEHICLE



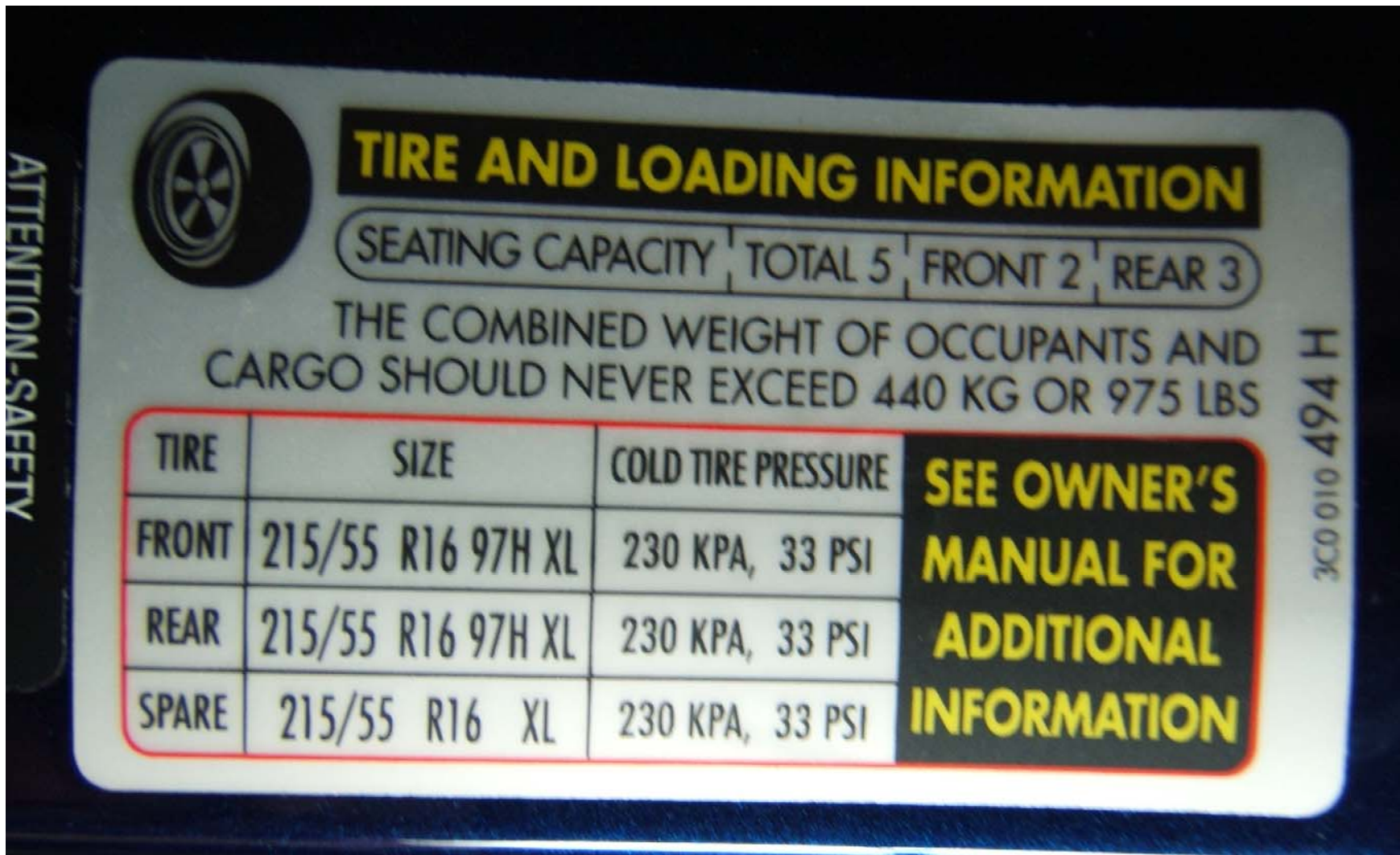
2006 VOLKSWAGEN PASSAT
NHTSA NO. C65804
FMVSS NO. 110

FIGURE 5.2
¾ REAR FROM RIGHT SIDE OF VEHICLE



2006 VOLKSWAGEN PASSAT
NHTSA NO. C65804
FMVSS NO. 110

FIGURE 5.3
VEHICLE CERTIFICATION LABEL



2006 VOLKSWAGEN PASSAT
 NHTSA NO. C65804
 FMVSS NO. 110

FIGURE 5.4
 VEHICLE PLACARD



2006 VOLKSWAGEN PASSAT
NHTSA NO. C65804
FMVSS NO.110

FIGURE 5.5
TIRE SHOWING BRAND



2006 VOLKSWAGEN PASSAT
NHTSA NO. C65804
FMVSS NO. 110

FIGURE 5.6
TIRE SHOWING MODEL



2006 VOLKSWAGEN PASSAT
NHTSA NO. C65804
FMVSS NO. 110

FIGURE 5.7
TIRE SHOWING SIZE, LOAD INDEX, AND SPEED SYMBOL



2006 VOLKSWAGEN PASSAT
NHTSA NO. C65804
FMVSS NO.110

FIGURE 5.8
TIRE SHOWING MAX LOAD RATING



2006 VOLKSWAGEN PASSAT
NHTSA NO. C65804
FMVSS NO. 110

FIGURE 5.9
TIRE SHOWING MAX INFLATION PRESSURE



2006 VOLKSWAGEN PASSAT
NHTSA NO. C65804
FMVSS NO. 110

FIGURE 5.10
TIRE SHOWING SERIAL NUMBER



2006 VOLKSWAGEN PASSAT
NHTSA NO. C65804
FMVSS NO. 110

FIGURE 5.11
VEHICLE FRONT SEAT BALLASTED FOR MAXIMUM LOAD



2006 VOLKSWAGEN PASSAT
NHTSA NO. C65804
FMVSS NO. 110

FIGURE 5.12
VEHICLE REAR SEAT BALLASTED FOR MAXIMUM LOAD



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FIGURE 5.13
VEHICLE TRUNK SHOWN BALLASTED FOR CARGO



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FIGURE 5.14
VEHICLE ON WEIGHT SCALES