

REPORT NUMBER 110-STF-10-002

# SAFETY COMPLIANCE TESTING FOR FMVSS 110 TIRE SELECTION AND RIMS

FORD MOTOR COMPANY  
2010 FORD TAURUS  
FOUR-DOOR PASSENGER CAR  
NHTSA NO. CA0211

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



March 17, 2010

**FINAL REPORT**

**PREPARED FOR**

**U. S. DEPARTMENT OF TRANSPORTATION  
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION  
ENFORCEMENT  
OFFICE OF VEHICLE SAFETY COMPLIANCE  
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WASHINGTON, D.C. 20590**

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## SECTION 1

### INTRODUCTION

#### 1.1 PURPOSE OF COMPLIANCE TEST

A 2010 Ford Taurus passenger car was tested to determine if the vehicle was in compliance with the requirements of FMVSS No. 110. All tests were conducted in accordance with NHTSA, Office of Vehicle Safety Compliance (OVSC) Laboratory Test Procedure TP-110P-03, dated August 31, 2007.

#### 1.2 TEST VEHICLE

The test vehicle was a 2010 Ford Taurus four-door passenger car. Nomenclatures applicable to the test vehicle are:

A. Vehicle Identification Number: 1FAHP2DW1AG132689

B. NHTSA Number: CA0211

C. Manufacturer: Ford Motor Company

D. Manufacture Date: 12/2009

#### 1.3 TEST DATE

The test vehicle was tested February 24, 2010.

## 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. Pertinent information on the tires and rims furnished with the vehicle was recorded and tires and rims were photographed.

The vehicle tire placard was photographed and checked for compliance to location, format, and information requirements. 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 weight, and Maximum Vehicle Load weight. At each step of the ballasting procedure, data was recorded. Ballast was photographically documented for the Normal, Full, and Maximum Vehicle Load weights. 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 Ford Taurus with all requirements tested.

SECTION 3  
TEST DATA

## DATA SUMMARY SHEET

VEHICLE MAKE/MODEL/BODY STYLE: 2010 Ford Taurus four-door passenger car  
VEHICLE NHTSA NUMBER: CA0211 VIN: 1FAHP2DW1AG132689  
VEHICLE TYPE: passenger car DATE OF MANUFACTURE: 12/2009  
LABORATORY: US DOT San Angelo Test Facility

### PASSENGER CAR REQUIREMENTS

**PASS/FAIL**

#### General (Data Sheet 2)

The vehicle is equipped with tires that meet the requirements of S139. (S110, S4.1)

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, S4.2.1.1)

PASS

The vehicle normal load on the tire is not greater than the value of 94 percent of the load rating at the vehicle manufacturer's recommended cold inflation pressure for that tire. (S110, S4.2.1.2)

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(a))

PASS

Vehicle rims retain deflated tires during a controlled brake application. (S110, S4.4.1(b))

See  
Remarks

#### 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

REMARKS: The rim retention test required by FMVSS No.110, paragraph S4.4.1(b) was not executed on the subject Ford Taurus.



**DATA SHEET 1  
TEST VEHICLE INFORMATION/RECEIVING INSPECTION**

VEHICLE MAKE/MODEL/BODY STYLE: 2010 Ford Taurus four-door passenger car

VEHICLE NHTSA NUMBER: CA0211 TEST DATE: February 24, 2010

VIN: 1FAHP2DW1AG132689 MANUFACTURE DATE: 12/2009

GVWR: 2,386 kg (5,260 lb)

GAWR(front): 1,279 kg (2,820 lb)

GAWR(rear): 1,143 kg (2,520 lb)

SEATING POSITIONS: FRONT 2 MID N/A REAR 3

ODOMETER READING AT START OF TEST: 264 km (164 mi)

ENGINE DATA: 6 Cylinders 3.5 Liters      Cubic Inches

TRANSMISSION DATA: X Automatic      Manual 6 No. of Speeds

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

**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 type="checkbox"/>	Sun Roof or T-Top	<input checked="" type="checkbox"/>	Passenger Air Bag
<input checked="" type="checkbox"/>	Power Seat(s)	<input checked="" type="checkbox"/>	Tilt Steering Wheel	<input checked="" type="checkbox"/>	Side 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: None

RECORDED BY: Todd P. Groghan

DATE: February 24, 2010

APPROVED BY: Kenneth H. Yates

**DATA SHEET 2  
VEHICLE TIRE IDENTIFICATION**

VEHICLE MAKE/MODEL/BODY STYLE: 2010 Ford Taurus four-door passenger car  
 VEHICLE NHTSA NUMBER: CA0211 VIN: 1FAHP2DW1AG132689  
 LABORATORY: US DOT San Angelo Test Facility TEST DATE: February 24, 2010

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

<b>Tire Sidewall</b>	<b>Right Front</b>	<b>Left Rear (If different)</b>	<b>Spare Tire (If different)</b>
Manufacturer and Model	<u>Hankook Optimo H725</u>	<u></u>	<u>Maxxis Spare Only</u>
Tire Size Designation	<u>P235/60R17</u>	<u></u>	<u>T155/70D17</u>
Load Index/Speed Symbol	<u>100T</u>	<u></u>	<u>110M</u>
Maximum Inflation Pressure	<u>300 kPa (44 psi)</u>	<u></u>	<u>420 kPa (60 psi)</u>
Maximum Load Rating	<u>800 kg (1,764 lb)</u>	<u></u>	<u>1,060 kg (2,337 lb)</u>
Tread/Traction/Temperature	<u>740/A/B</u>	<u></u>	<u>N/A</u>
Tires Have "DOT" Markings	<u>Yes</u>	<u></u>	<u>Yes</u>

Serial Number: Right Front 5MJCDFHP3709 Left Front 5MJCDFHP3709  
 Right Rear 5MJCDFHP3709 Left Rear 5MJCDFHP3709  
 Spare UYVOABC3809

DATA INDICATES COMPLIANCE: PASS/FAIL: PASS

REMARKS: None



RECORDED BY: Todd P. Groghan DATE: February 24, 2010

APPROVED BY: Kenneth H. Yates

**DATA SHEET 3  
VEHICLE RIM IDENTIFICATION**

VEHICLE MAKE/MODEL/BODY STYLE: 2010 Ford Taurus four-door passenger car  
 VEHICLE NHTSA NUMBER: CA0211 VIN: 1FAHP2DW1AG132689  
 LABORATORY: US DOT San Angelo Test Facility TEST DATE: February 24, 2010

**Rim Markings (if available):**

	<b>Right Front</b>	<b>Left Rear</b>
Manufacturer's Name, Symbol or Trademark		
Rim Size	<u>17X7½ J</u>	<u>17X7½ J</u>
Date of Manufacture	<u>11 09</u>	<u>11 09</u>
Does Rim contain "DOT" symbol? (YES/NO)	<u>Yes</u>	<u>Yes</u>
Other Rim Markings	<u>See page 28</u>	<u>See page 28</u>
Rim Inspection Comments:	<u>None</u>	

**Rim Size:**

	Tire Size	Measured Rim Width	Measured Rim Diameter
Right Front Wheel	<u>P235/60R17</u>	<u>19.1 cm (7.5 in)</u>	<u>43.2 cm (17.0 in)</u>
Left Rear Wheel	<u>P235/60R17</u>	<u>19.1 cm (7.5 in)</u>	<u>43.2 cm (17.0 in)</u>

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

Installed rims are suitable for installed tires?  YES  NO  
 Reference document: 2009 Tire & Rim Association Yearbook

DATA INDICATES COMPLIANCE: PASS/FAIL: PASS

REMARKS: None

RECORDED BY: Todd P. Groghan DATE: February 24, 2010

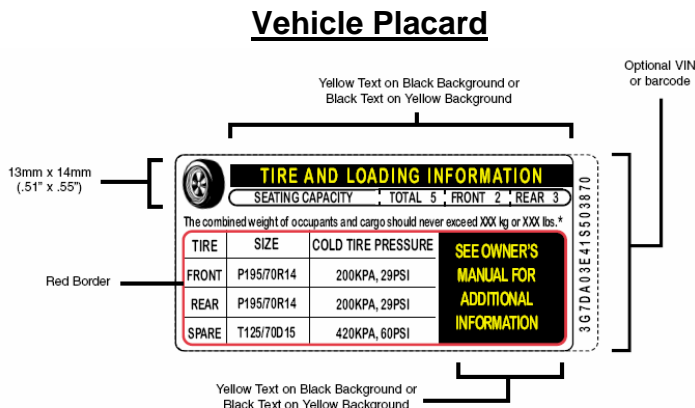
APPROVED BY: Kenneth H. Yates

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

VEHICLE MAKE/MODEL/BODY STYLE: 2010 Ford Taurus four-door passenger car  
 VEHICLE NHTSA NUMBER: CA0211 VIN: 1FAHP2DW1AG132689  
 LABORATORY: US DOT San Angelo Test Facility TEST DATE: February 24, 2010

**Identification of Vehicle Labeling**

	Yes/No	Location	PASS/FAIL
1. Certification Label	<u>Yes</u>	<u>Driver's side B pillar</u>	<u>PASS</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>		



**FIGURE 1**  
**(70 FR 14425)**

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

**Vehicle Placard** is permanently affixed.  YES  NO

**Vehicle Placard Information:**

Combined weight of occupants and cargo 430 kg (950 lb)

Seating Capacity: Total 5 Front 2 Rear 3

Is the number of belted seating positions the same as the labeled seating capacity?  YES  NO

Is the tire size and pressure provided?  YES  NO

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

**Vehicle Placard Tire Information:**

Tire size: Front P235/60R17 Rear P235/60R17

Tire Inflation Pressure: Front 260 kPa (38 psi) Rear 260 kPa (38 psi)

Are the sizes of the installed tires the same as the sizes of the labeled tires?  
(  )YES (  )NO

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

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

DATA INDICATES COMPLIANCE:

PASS/FAIL: PASS

REMARKS: None

RECORDED BY: Todd P. Groghan

DATE: February 24, 2010

APPROVED BY: Kenneth H. Yates

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

VEHICLE MAKE/MODEL/BODY STYLE: 2010 Ford Taurus four-door passenger car

VEHICLE NHTSA NUMBER: CA0211 VIN: 1FAHP2DW1AG132689

LABORATORY: US DOT San Angelo Test Facility TEST DATE: February 24, 2010

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

\* Transmission, windshield washer, power steering, brake, and engine oil.

Tire Pressures: LF 260.0 kPa (37.7 psi) LR 260.0 kPa (37.7 psi)

RF 260.0 kPa (37.7 psi) RR 260.0 kPa (37.7 psi)

**A. MEASURED CURB WEIGHT WITH INSTALLED OPTIONS AND ACCESSORIES**

LF 548 kg (1,209 lb) 351 kg (774 lb)

RF 540 kg (1,190 lb) RR 352 kg (777 lb)

Front Axle 1,088 kg (2,399 lb) Rear Axle 703 kg (1,551 lb)

Total Vehicle 1,791 kg (3,950 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)  
[# of occupants x 68 KG per occupant]

(4) Measured Normal Load on Axles:

LF 592 kg (1,306 lb) LR 410 kg (903 lb)

RF 586 kg (1,292 lb) RR 408 kg (899 lb)

Front Axle 1,178 kg (2,598 lb) Rear Axle 818 kg (1,802 lb)

Total Vehicle 1,996 kg (4,400 lb)

**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] = 589 kg (1,299 lb)

Rear Tires [measured rear axle normal load/2] = 409 kg (901 lb)

(6) Calculated 94% of tire load rating at recommended cold inflation pressure:

Load rating at recommend cold inflation pressure= 800 kg (1,764 lb)

94% of load rating = 752 kg (1,658.2 lb)

Vehicle Normal Load on the Tire must not be greater than 94% of Load Rating Value.

		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 lb)  
 [# of total occupants from C.(1) x 68 KG per occupant]

(3) Measured Vehicle Weight with Full Occupant Load:

LF 605 kg (1,334 lb)                      LR 464 kg (1,023 lb)

RF 600 kg (1,323 lb)                      RR 463 kg (1,020 lb)

Front Axle 1,205 kg (2,657 lb)              Rear Axle 927 kg (2,043 lb)

Total Vehicle 2,132 kg (4,700 lb)

**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): 430 kg (950 lb)

(2) Full Occupant Load (from C.(2)): 340 kg (750 lb)

(3) Luggage/Cargo Load (subtract (2) from (1)): 90 kg (200 lb)

(4) Measured Vehicle Maximum Load on Axles:

LF <u>596 kg (1,315 lb)</u>	LR <u>518 kg (1,143 lb)</u>
RF <u>591 kg (1,303 lb)</u>	RR <u>517 kg (1,139 lb)</u>
Front Axle <u>1,187 kg (2,618 lb)</u>	Rear Axle <u>1,035 kg (2,282 lb)</u>
Total Vehicle <u>2,222 kg (4,900 lb)</u>	

(5) Calculated Vehicle Maximum Load on the Tire:

Front Tires [measured front axle maximum load/2]= 594 kg (1,309 lb)

Rear Tires [measured rear axle maximum load/2] = 518 kg (1,141 lb)

(6) Tire Sidewall Maximum Load Ratings:

	Front	Rear
Installed Tire Size	<u>P235/60R17</u>	<u>P235/60R17</u>
Max. Load Rating on Sidewall	<u>800 kg (1,764 lb)</u>	<u>800 kg (1,764 lb)</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>P235/60R17</u>	<u>P235/60R17</u>
Labeled Cold Inflation Pressure	<u>260 kPa (38 psi)</u>	<u>260 kPa (38 psi)</u>
Load Rating at This Pressure*	<u>800 kg (1,764 lb)</u>	<u>800 kg (1,764 lb)</u>
*Reference used to obtain Load Rating: <u>2009 Tire &amp; Rim Association 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: None

RECORDED BY: Todd P. Groghan

DATE: February 24, 2010

APPROVED BY: Kenneth H. Yates

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

VEHICLE MAKE/MODEL/BODY STYLE: 2010 Ford Taurus four-door passenger car

VEHICLE NHTSA NUMBER: CA0211 VIN: 1FAHP2DW1AG132689

LABORATORY: US DOT San Angelo Test Facility TEST DATE: February 24, 2010

**Owner's Manual Discusses:**

<b>Part 575.6(a) Paragraph</b>	<b>Required Discussion Topic</b>	<b>Discussed in Manual? (YES/NO)</b>	<b>Page Numbers</b>
(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	217 - 221
(4)(ii)	(A) Description and explanation of recommended cold tire inflation pressure.	Yes	209
	(B) Description and explanation of FMVSS 110 Vehicle Placard and Tire Inflation Pressure Label and their location(s).	Yes	229 - 230
	(C) Description and explanation of adverse safety consequences of under-inflation including tire failure.	Yes	210
	(D) Description and explanation for measuring and adjusting air pressure to achieve proper inflation.	Yes	209 - 211
(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	208, 209
(4)(iv)	Tire care, including maintenance and safety practices.	Yes	211, 212
(4)(v)	(A) Description and explanation of locating and understanding load limit information, total load capacity, seating capacity, towing capacity, and cargo capacity.	Yes	228 - 235
	(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	228 - 235
	(C) Description and explanation for determining compatibility of tire and vehicle load capabilities.	Yes	233
	(D) Description and explanation of adverse safety consequences of overloading on handling and stopping and on tires.	Yes	229

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

**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:   None  

RECORDED BY:   Todd P. Groghan  

DATE:   February 24, 2010  

APPROVED BY:   Kenneth H. Yates

SECTION 4

TEST EQUIPMENT LIST AND CALIBRATION INFORMATION

<b>EQUIPMENT</b>	<b>DESCRIPTION</b>	<b>MODEL/ SERIAL NO</b>	<b>CAL. DATE</b>	<b>NEXT CAL. DATE</b>
PLATFORM SCALE (BALLAST)	HOWE RICHARDSON	MODEL #6401 SERIAL #0181- 5509-26	7/28/2009	7/28/2010
AIR PRESSURE GAUGE	ASHCROFT GENERAL PURPOSE DIGITAL GAUGE	MODEL #D1005PS 02L 100 PSI SERIAL #20017398- 01	12/9/2009	12/9/2010
FLOOR SCALES (VEHICLE)	INTERCOMP SW DELUXE SCALES	PART #100156 SERIAL #27032382	7/28/2009	7/28/2010

SECTION 5  
PHOTOGRAPHS



2010 FORD TAURUS  
NHTSA NO. CA0211  
FMVSS 110

FIGURE 5.1  
¾ FRONT VIEW FROM LEFT SIDE OF VEHICLE



2010 FORD TAURUS  
NHTSA NO. CA0211  
FMVSS 110

FIGURE 5.2  
¾ REAR VIEW FROM RIGHT SIDE OF VEHICLE

# MFD. BY FORD MOTOR CO.

DATE: 12/09

GVWR: 2386KG/5260LB

FRONT GAWR: 1279KG/2820LB

REAR GAWR: 1143KG/2520LB

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY, BUMPER, AND THEFT PREVENTION STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

VIN: 1FAHP2DW1AG132689

TYPE: Passenger Car

MAXIMUM LOAD = OCCUPANTS + LUGGAGE = 430KG/ 950LB

OCCUPANTS = 5 TOTAL; 2 FRONT, 3 REAR

TIRE (FR): P235/60R17

RIMS (FR): 17x7.5J

(RR): P235/60R17

(RR): 17x7.5J

PRESSURE (FR): 260 kPa/ 38 PSI COLD

(RR): 260 kPa/ 38 PSI COLD

PSI COLD



1FAHP2DW1AG132689

TRAILER TOWING - SEE OWNER GUIDE

EXT PNT: WS

RC: 52 DSO:

INT TR

TP/PS

R

AXLE

TR

SPR

APH1N

F0126

R0126

7S

2

1A

J

EECC


TOA

1200912072980

CMC

5U5A-5420472-AA





# TIRE AND LOADING INFORMATION

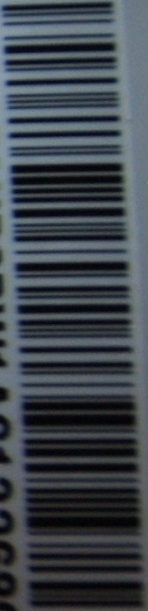
**SEATING CAPACITY**    **TOTAL : 5**    **FRONT: 2**    **REAR: 3**

**The combined weight of occupants and cargo should never exceed : 430 kg or 950 lbs.**

TIRE	SIZE	COLD TIRE PRESSURE
FRONT	P235/60R17	260 KPA, 38 PSI
REAR	P235/60R17	260 KPA, 38 PSI
SPARE	T155/70D17	415 KPA, 60 PSI

**SEE OWNERS MANUAL FOR ADDITIONAL INFORMATION**

▽ 5U5A-1532-AA (TLU)
1FAHP2DW1AG132689



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FIGURE 5.4  
 VEHICLE PLACARD



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FIGURE 5.5  
TIRE SHOWING BRAND



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FIGURE 5.6  
TIRE SHOWING MODEL



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



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FIGURE 5.8  
TIRE SHOWING MAX LOAD RATING AND MAX INFLATION PRESSURE



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FIGURE 5.9  
TIRE SHOWING SERIAL NUMBER



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FIGURE 5.10  
RIM CONTOUR FOR FULL WIDTH OF CROSS SECTION



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RIGHT FRONT RIM SHOWING MANUFACTURER'S SYMBOL, SIZE, LETTER DESIGNATION FOR SOURCE OF PUBLISHED DIMENSIONS AND DOT SYMBOL, DATE OF MANUFACTURE, AND OTHER RIM MARKINGS





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FIGURE 5.12  
VEHICLE FRONT SEAT BALLASTED FOR  
NORMAL, FULL, AND MAXIMUM LOADS



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FIGURE 5.13  
VEHICLE REAR SEAT BALLASTED  
FOR NORMAL LOAD



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VEHICLE REAR SEAT BALLASTED  
FOR FULL AND MAXIMUM LOADS



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FIGURE 5.15  
VEHICLE TRUNK BALLASTED  
FOR MAXIMUM LOAD



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FIGURE 5.16  
VEHICLE ON WEIGHT SCALES