

REPORT NUMBER 110-STF-06-004

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

TOYOTA MOTOR MANUFACTURING
2007 TOYOTA CAMRY
FOUR-DOOR PASSENGER CAR
NHTSA NO. C75100

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



NOVEMBER 28, 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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16. Abstract Compliance tests were conducted on the subject 2007 Toyota Camry 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 2007 Toyota Camry 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 2007 Toyota Camry four-door passenger car. Nomenclatures applicable to the test vehicle are:

A. Vehicle Identification Number: 4T1BE46K47U038100

B. NHTSA No.: C75100

C. Manufacturer: Toyota Motor Manufacturing

D. Manufacture Date: 06/2006

1.3 TEST DATE

The test vehicle was tested on September 15, 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 right front wheel was removed from the vehicle and the tire was dismounted from the rim. The tire was inspected and identifying data was obtained. Pertinent information on 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. 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. The rim was measured from flange to flange, and rim 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 car with all requirements tested.

SECTION 3

TEST DATA

DATA SUMMARY SHEET

VEHICLE MAKE/MODEL/BODY STYLE: 2007 Toyota Camry four-door passenger car

VEHICLE NHTSA NO.: C75100 VIN: 4T1BE46K47U038100

VEHICLE TYPE: Four-door passenger car DATE OF MANUFACTURE: 06/2006

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 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 2
VEHICLE TIRE IDENTIFICATION

VEHICLE MAKE/MODEL/BODY STYLE: 2007 Toyota Camry four-door passenger car

VEHICLE NHTSA NO. C75100 VIN: 4T1BE46K47U038100

LABORATORY: US DOT San Angelo Test Facility TEST DATE: September 15, 2006

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

Tire Sidewall	Right Front	Left Rear (If different)	Spare Tire (If different)
Manufacturer and Model	<u>Bridgestone</u> <u>Turanza EL 400</u>	<u></u>	<u>Dunlop Space Miser</u>
Tire Size Designation	<u>P215/60R16</u>	<u></u>	<u>T155/70D17</u>
Load Index/Speed Symbol	<u>94 V</u>	<u></u>	<u>110M</u>
Maximum Inflation Pressure	<u>350 kPa (51 psi)</u>	<u></u>	<u>420 (60 psi)</u>
Maximum Load Rating	<u>670 kg (1,477 lbs)</u>	<u></u>	<u>1,060 kg (2,337 lb)</u>
Tread/Traction/Temperature	<u>260/A/A</u>	<u></u>	<u>N/A</u>
Tires Have "DOT" Markings	<u>Yes</u>	<u></u>	<u>Yes</u>

Serial Number: Right Front 0BX8PM21706 Left Front 0BX8PM21706

Right Rear 0BX8PM21306 Left Rear 0BX8PM21306

Spare 7TV0KATP1506

DATA INDICATES COMPLIANCE: PASS/FAIL: PASS

REMARKS: _____

RECORDED BY: David K. Banks

DATE: September 15, 2006

APPROVED BY: Kenneth H. Yates

DATA SHEET 3
VEHICLE RIM IDENTIFICATION

VEHICLE MAKE/MODEL/BODY STYLE: 2007 Toyota Camry four-door passenger car

VEHICLE NHTSA NO. C75100 VIN: 4T1BE46K47U038100

LABORATORY: US DOT San Angelo Test Facility TEST DATE: September 15, 2006

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

Manufacturer's Name, Symbol or Trademark

Rim Size 16X6½ JJ

Date of Manufacture 5 06

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

Other Rim Markings See Remarks

Rim Inspection Comments: None

Tire Inspection Comments: None

Rim Size:	Tire Size	Measured Rim Width	Measured Rim Diameter
Right Front Wheel	<u>P215/60R16</u>	<u>6 ½ in (16.5 cm)</u>	<u>16 in (40.6 cm)</u>

Does stamped rim size (if available) agree with the measured rim size?

Right front rim (X)YES () NO

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

Reference document: 2006 Tire and Rim Association Yearbook

DATA INDICATES COMPLIANCE: PASS/FAIL: PASS

REMARKS: Refer to Photographs 5.13a and 5.13b for additional rim markings.

RECORDED BY: David K. Banks

DATE: September 15, 2006

APPROVED BY: Kenneth H. Yates

DATA SHEET 4 (1 of 2)

VEHICLE PLACARD, AND TIRE INFLATION PRESSURE LABEL

VEHICLE MAKE/MODEL/BODY STYLE: 2007 Toyota Camry four-door passenger car

VEHICLE NHTSA NO. C75100 VIN: 4T1BE46K47U038100

LABORATORY: US DOT San Angelo Test Facility TEST DATE: September 15, 2006

Identification of Vehicle Labeling

	(Yes/No)	Location	PASS/FAIL
1. Certification Label	<u>Yes</u>	<u>Driver's side B pillar</u>	<u>Not applicable</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>		

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

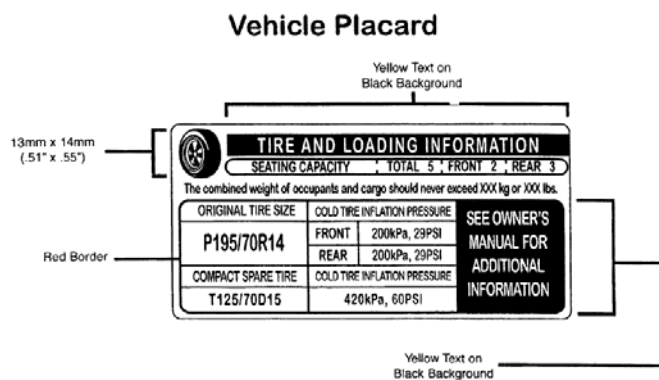


FIGURE 1A
(67 FR 69614)

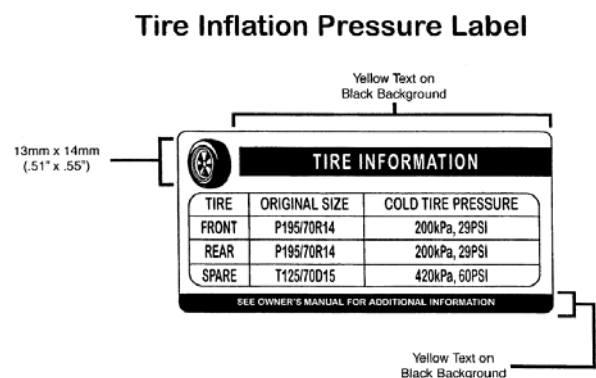


FIGURE 2A
(67 FR 69615)

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. () YES (X) NO

If no, explain "See owner's manual" is in the wrong place.

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

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

Vehicle Placard information:

Combined weight of occupants and cargo 410 kg (900 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 P215/60R16 Rear P215/60R16

Tire Inflation Pressure: Front 210 kPa (30 psi) Rear 210 kPa (30 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: Vehicle Placard is in English and French languages, with text in French
underneath text in English. "See Owner's Manual" statement is not located
according to the format shown in Figure 1A. See Photograph 5.4.

RECORDED BY: David K. Banks

DATE: September 15, 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: 2007 Toyota Camry four-door passenger car

VEHICLE NHTSA NO. C75100 VIN: 4T1BE46K47U038100

LABORATORY: US DOT San Angelo Test Facility TEST DATE: September 15, 2006

Full Fluid Levels: Fuel Full Coolant Full Other Fluids Full

Tire Pressures: LF 220.1 kPa (31.9 psi) LR 220.0 kPa (31.9 psi)
RF 220.2 kPa (31.9 psi) RR 220.2 kPa (31.9 psi)

A. MEASURED CURB WEIGHT WITH INSTALLED OPTIONS AND ACCESSORIES

LF	<u>445.0 kg (981.1 lb)</u>	LR	<u>307.0 kg (676.8 lb)</u>
RF	<u>448.5 kg (988.8 lb)</u>	RR	<u>281.5 kg (620.6 lb)</u>
Front Axle	<u>893.5 kg (1,969.9 lb)</u>	Rear Axle	<u>588.5 kg (1,297.4 lb)</u>
Total Vehicle <u>1,482.0 kg (3,267.3 lb)</u>			

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	<u>491.0 kg (1,082.5 lb)</u>	LR	<u>364.5 kg (803.6 lb)</u>
RF	<u>492.0 kg (1,084.7 lb)</u>	RR	<u>338.0 kg (745.2 lb)</u>
Front Axle	<u>983.0 kg (2,167.2 lb)</u>	Rear Axle	<u>702.5 kg (1,548.8 lb)</u>

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] = 491.5 kg (1083.6 lbs)

Rear Tires [measured rear axle normal load/2] = 351.3 kg (774.5 lbs)

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

	Front Axle	Rear Axle
Installed Tire Size	<u>P215/60R16</u>	<u>P215/60R16</u>
Max. Load Rating on Sidewall	<u>670 kg (1,477 lbs)</u>	<u>670 kg (1,477 lbs)</u>
High Speed Test Load (88% of sidewall max. load rating)	<u>589.6 kg (1,299.8 lbs)</u>	<u>589.6 kg (1,299.8 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>507.0 kg (1,117.7 lb)</u>	LR	<u>417.0 kg (919.3 lb)</u>
RF	<u>508.0 kg (1,119.9 lb)</u>	RR	<u>388.0 kg (855.4 lb)</u>
Front Axle	<u>1,015.0 kg (2,237.6 lb)</u>	Rear Axle	<u>805.0 kg (1,774.7 lb)</u>
Total Vehicle <u>1,820.0 kg (4,012.3 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)	<u>410 kg</u>	<u>(900 lbs)</u>
(2) Full Occupant Load (from C.(2) above))	<u>340 kg</u>	<u>(750 lbs)</u>
(3) Luggage/Cargo Load (subtract (2) from (1))	<u>70 kg</u>	<u>(150 lbs)</u>
(4) Measured Vehicle Maximum Load on Axles		
LF	<u>497.0 kg</u>	<u>(1,095.7 lb)</u>
RF	<u>504.0 kg</u>	<u>(1,111.1 lb)</u>
LR	<u>455.5 kg</u>	<u>(1,004.2 lb)</u>
RR	<u>432.0 kg</u>	<u>(952.4 lb)</u>
Front Axle	<u>1,001.00 kg</u>	<u>(2,206.8 lb)</u>
Rear Axle	<u>887.5 kg</u>	<u>(1,956.6 lb)</u>
Total Vehicle	<u>1,888.5 kg</u>	<u>(4,163.4 lb)</u>
(5) Calculated Vehicle Maximum Load on the Tire		
Front Tires [measured front axle maximum load/2]=	<u>500.5 kg</u>	<u>(1,103.4 lbs)</u>
Rear Tires [measured rear axle maximum load/2] =	<u>443.8 kg</u>	<u>(978.4 lbs)</u>
(6) Tire Sidewall Maximum Load Ratings		
	Front	Rear
Installed Tire Size	<u>P215/60R16</u>	<u>P215/60R16</u>
Max. Load Rating on Sidewall	<u>670 kg (1,477 lbs)</u>	<u>670 kg (1,477 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>P215/60R16</u>	<u>P215/60R16</u>
Labeled Cold Inflation Pressure	<u>210 kPa (30 psi)</u>	<u>210 kPa (30 psi)</u>
Load Rating at This Pressure*	<u>625 kg (1,378 lbs)</u>	<u>625 kg (1,378 lbs)</u>

*Reference used to obtain Load Rating: 2006 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.

		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: September 15, 2006

APPROVED BY: Kenneth H. Yates

DATA SHEET 7 (1 of 2)
OWNER'S MANUAL REQUIREMENTS

VEHICLE MAKE/MODEL/BODY STYLE: 2007 Toyota Camry four-door passenger car

VEHICLE NHTSA NO. C75100 VIN: 4T1BE46K47U038100

LABORATORY: US DOT San Angelo Test Facility TEST DATE: September 15, 2006

Owner's Manual Discusses:

Part 575.6(a) Paragraph	Required Discussion Topic	Discussed in Manual? (YES/NO)	Page Numbers
(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	300 - 306
(4)(ii)	(A) Description and explanation of recommended cold tire inflation pressure.	Yes	307, 386, 411
	(B) Description and explanation of FMVSS 110 Vehicle Placard and Tire Inflation Pressure Label and their location(s).	Yes	385
	(C) Description and explanation of adverse safety consequences of under-inflation including tire failure.	Yes	175, 176, 387
	(D) Description and explanation for measuring and adjusting air pressure to achieve proper inflation.	Yes	385 - 387, 411
(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	307 - 309
(4)(vi)	Tire care, including maintenance and safety practices.	Yes	310, 332, 344 - 352, 387
(4)(v)	(A) Description and explanation of locating and understanding load limit information, total load capacity, seating capacity, towing capacity, and cargo capacity.	Yes	310 - 313, 327 - 329
	(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	311, 312
	(C) Description and explanation for determining compatibility of tire and vehicle load capabilities.	Yes	308, 309
	(D) Description and explanation of adverse safety consequences of overloading on handling and stopping and on tires.	Yes	310, 313

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 (☒) 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: September 15, 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	8/10/2006	8/10/2007
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	8/10/2006	8/10/2007

SECTION 5
PHOTOGRAPHS



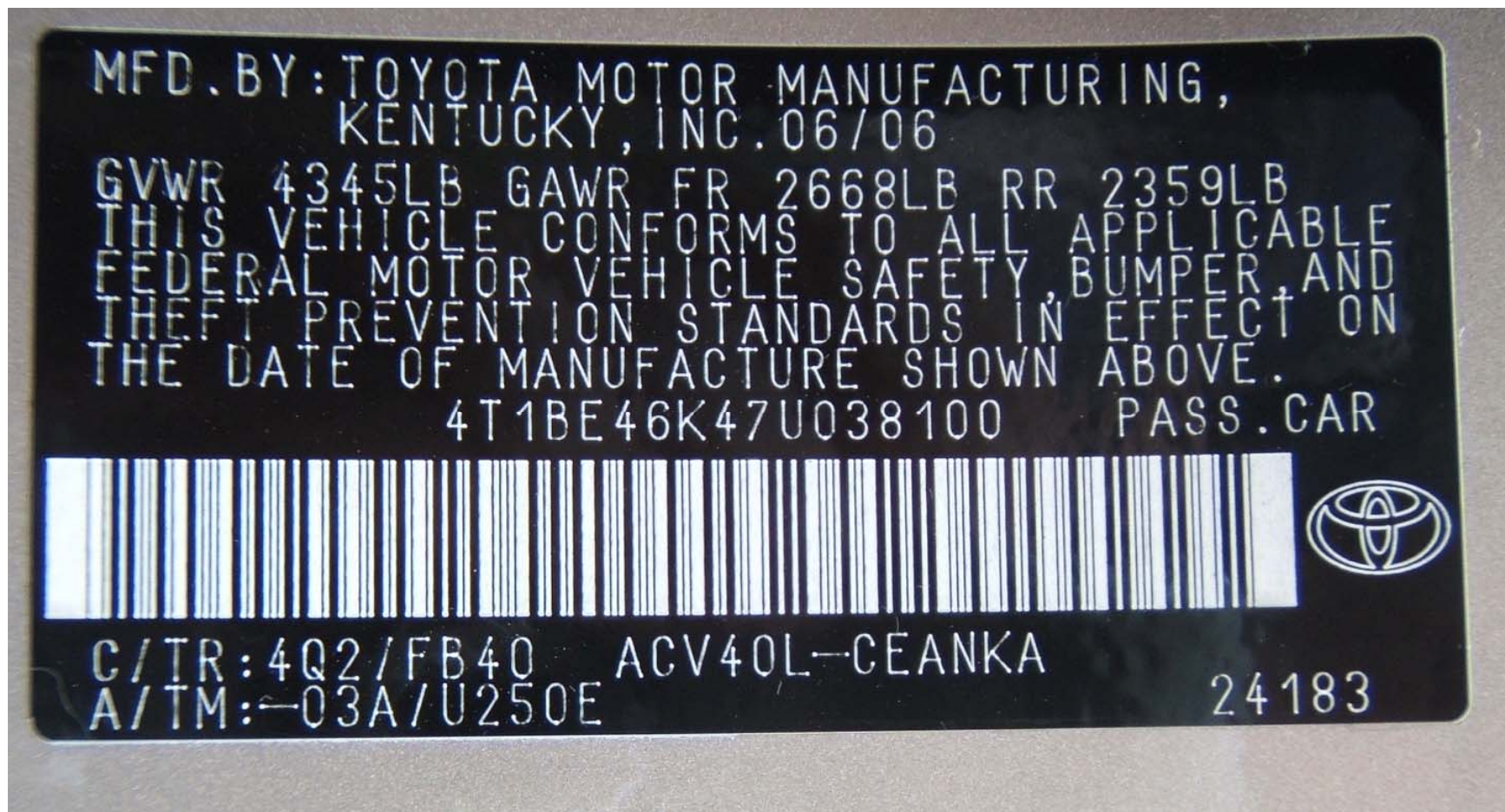
2007 TOYOTA CAMRY
NHTSA NO. C75100
FMVSS NO. 110

FIGURE 5.1
 $\frac{3}{4}$ FRONTAL VIEW FROM LEFT SIDE OF VEHICLE



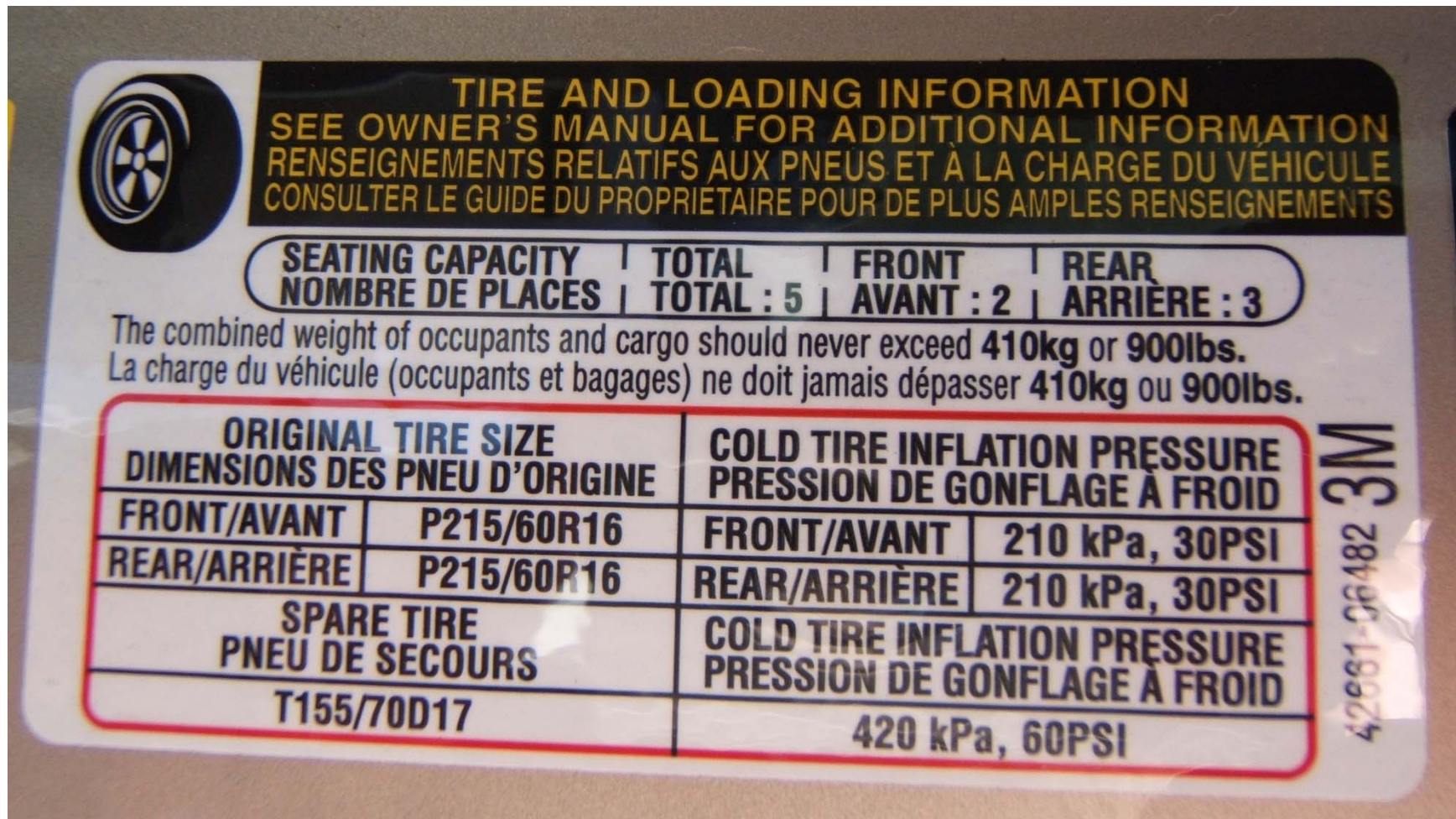
2007 TOYOTA CAMRY
NHTSA NO. C75100
FMVSS NO. 110

FIGURE 5.2
¾ REAR FROM RIGHT SIDE OF VEHICLE



2007 TOYOTA CAMRY
NHTSA NO. C75100
FMVSS NO. 110

FIGURE 5.3
VEHICLE CERTIFICATION LABEL



2007 TOYOTA CAMRY
NHTSA NO. C75100
FMVSS NO. 110

FIGURE 5.4
VEHICLE PLACARD



2007 TOYOTA CAMRY
NHTSA NO. C75100
FMVSS NO. 110

FIGURE 5.5
TIRE SHOWING BRAND



2007 TOYOTA CAMRY
NHTSA NO. C75100
FMVSS NO. 110

FIGURE 5.6
TIRE SHOWING MODEL



2007 TOYOTA CAMRY
NHTSA NO. C75100
FMVSS NO. 110

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



2007 TOYOTA CAMRY
NHTSA NO. C75100
FMVSS NO. 110

FIGURE 5.8
TIRE SHOWING CONSTRUCTION



2007 TOYOTA CAMRY
NHTSA NO. C75100
FMVSS NO. 110

FIGURE 5.9
TIRE SHOWING MAX LOAD RATING AND MAX INFLATION PRESSURE



2007 TOYOTA CAMRY
NHTSA NO. C75100
FMVSS NO. 110

FIGURE 5.10
TIRE SHOWING SERIAL NUMBER



2007 TOYOTA CAMRY
NHTSA NO. C75100
FMVSS NO. 110

FIGURE 5.11
RIM CONTOUR FOR FULL WIDTH OF CROSS SECTION



2007 TOYOTA CAMRY
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FIGURE 5.12
RIM DIAMETER



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FIGURE 5.13a
RIM MARKINGS



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FIGURE 5.13b
RIM MARKINGS



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FIGURE 5.14
RIM SHOWING SIZE, DOT SYMBOL, MANUFACTURE DATE



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FIGURE 5.15
VEHICLE FRONT SEAT BALLASTED FOR MAXIMUM LOAD



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FIGURE 5.16
VEHICLE REAR SEAT BALLASTED FOR MAXIMUM LOAD



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FIGURE 5.17
VEHICLE TRUNK SHOWN BALLASTED FOR CARGO



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FIGURE 5.18
VEHICLE ON SCALES