

FEDERAL STANDARD

TIRES, PNEUMATIC, VEHICULAR
(PASSENGER HIGHWAY - HIGH SPEED PURSUIT)

THIS STANDARD WAS APPROVED BY THE GENERAL SERVICES
ADMINISTRATION FOR THE USE OF ALL FEDERAL AGENCIES.

S1. PURPOSE AND SCOPE. THIS STANDARD ESTABLISHES STANDARD TIRE SIZE AND CONSTRUCTION OF TIRES USED IN HIGH SPEED PURSUIT HIGHWAY SERVICE, ON PASSENGER CARS, STATION WAGONS, AND MULTIPURPOSE PASSENGER VEHICLES. ITS PURPOSE IS TO ACHIEVE GREATER ECONOMY BY LIMITING THE NUMBER OF SIZES AND IDENTIFYING WHICH SIZE MAY BE PURCHASED IN EACH OF THE TIRE CONSTRUCTION TYPES.

S1.1 TABLE OF STANDARD TIRE SIZE AND CONSTRUCTION. TABLE I SHOWS STANDARD TIRE SIZE AND CONSTRUCTION.

S2. APPLICATION. PURCHASE OF TIRES FROM COMMERCIAL SOURCES SHALL BE LIMITED TO THE SIZES AND CONSTRUCTIONS SPECIFIED IN TABLE I.

S2.1 APPLICABLE DOCUMENTS. THE FOLLOWING DOCUMENTS OF THE ISSUE IN EFFECT ON THE DATE OF INVITATION FOR BIDS OR REQUEST FOR PROPOSAL, FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

FEDERAL SPECIFICATION:

ZZ-T-381 - TIRE, PNEUMATIC, VEHICULAR (HIGHWAY).

FEDERAL QUALIFIED PRODUCTS LIST:

QPL ZZ-T-381 - TIRES, PNEUMATIC, VEHICULAR (HIGHWAY).

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S3. CHANGES. WHEN A FEDERAL AGENCY CONSIDERS THAT THIS STANDARD DOES NOT PROVIDE FOR ITS ESSENTIAL NEEDS, WRITTEN REQUEST FOR CHANGING OR ADDING TO THE STANDARD SUPPORTED BY ADEQUATE JUSTIFICATION SHALL BE SUBMITTED IN DUPLICATE TO THE ENGINEERING AND SPECIFICATIONS DIVISION (FAE), AUTOMOTIVE COMMODITY CENTER, GENERAL SERVICES ADMINISTRATION, WASHINGTON, DC 20406. THIS JUSTIFICATION SHALL EXPLAIN WHEREIN THE STANDARD DOES NOT PROVIDE FOR ESSENTIAL NEEDS. THE GENERAL SERVICES ADMINISTRATION WILL DETERMINE THE APPROPRIATE ACTION TO BE TAKEN AND WILL NOTIFY THE AGENCY.

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S4. CONFLICT WITH REFERENCED SPECIFICATIONS. WHERE THE SIZE REQUIREMENTS SPECIFIED IN THIS STANDARD CONFLICT WITH ANY REQUIREMENTS IN A REFERENCED SPECIFICATION, THE REQUIREMENTS OF THIS STANDARD SHALL APPLY.

TABLE I

BIAS PLY AND BIAS-BELTED CONSTRUCTION SIZES	RADIAL PLY CONSTRUCTION SIZES
D70-14	P185/70R14
F78-14	P195/70R14
F70-14	P205/75R14
F78-15	P205/70R14
G78-15	P215/70R14
G70-15	P205/75R15
H78-15	P215/75R15
H70-15	P215/70R15
J78-15	P225/75R15
	P225/70R15
	P235/70R15
	DR70-14
	FR70-14
	GR70-15
	HR78-15
	HR70-15
	JR78-15

CAUTION: TIRE CLEARANCE, RELATIVE TO STEERING AND WHEELWELLS, SHALL BE CHECKED WHEN MOUNTING STANDARD TIRES ON A PARTICULAR VEHICLE FOR THE FIRST TIME.

TIRES IN SERVICE CAN GROW AS MUCH AS 10 PERCENT. THIS SHALL BE CONSIDERED WHEN MAKING THE TIRE CLEARANCE CHECK.

SPEEDOMETER READING BOTH SPEED AND ACCUMULATED MILEAGE MAY BE IN ERROR IF TIRE SIZE IS DIFFERENT THAN ORIGINAL EQUIPMENT.

NEVER MIX DIFFERENT TIRE SIZES ON THE SAME AXLE.

NEVER MIX DIFFERENT TIRE CONSTRUCTION (BIAS, RADIAL) ON THE SAME VEHICLE.

MILITARY CUSTODIANS:

ARMY - AT

REVIEW ACTIVITIES:

NAVY - YD
ARMY-AT, WC

USER INTEREST:

ARMY - CE

PREPARING ACTIVITY:

GSA - FSS

ORDERS FOR THIS PUBLICATION ARE TO BE PLACED WITH THE GENERAL SERVICES ADMINISTRATION ACTING AS AN AGENT FOR THE SUPERINTENDENT OF DOCUMENTS. SEE SECTION 2 OF THIS SPECIFICATION TO OBTAIN EXTRA COPIES AND OTHER DOCUMENTS REFERENCED HEREIN. PRICE 50 CENTS EACH.

**GENERAL SERVICES ADMINISTRATION - FEDERAL SUPPLY SERVICE
SPECIFICATION COMMENT SHEET**

BUDGET BUREAU NO.
29-R0175

INSTRUCTIONS

This form provides a way for users of this specification to inform the originator of problems encountered in its use. It is not to be used to request changes to accommodate proprietary features. All comments will be considered and appreciated, but please do not expect a reply. To comment, detach, complete, fold, staple, and mail. **to GSA-FSS-FAE, CMBg. 4, Room 420, Wash., D.C. 20406**

NOTE: Comments on this form do not constitute or imply authorization to waive any part of the document or serve to amend contractual requirements.

1. SPECIFICATION

Fed. Std. No. 347B

2. CONTRACT NO. (If any)

3. QUANTITY ON CONTRACT (Optional)

4. DOLLAR VALUE (Optional)

5. GENERAL NATURE OF PROBLEM (e.g., inspection difficulties, manufacturers unable to meet tolerances, containers collapse under normal warehousing conditions, etc.)

6. SPECIFIC REQUIREMENTS AFFECTED (Include paragraph number and lines of wording)

7. SPECIFIC PROBLEMS (e.g. tests in 4.2.2 will not assure that the battery will last required time; temperature ranges in table 2 do not conform to commercially available items.)

8. RECOMMENDATIONS

9. NAME OF MANUFACTURER, ASSOCIATION, GOVT., AGENCY, ETC.

10. ADDRESS (Number, Street, City, State and Zip Code)

11. NAME AND TITLE OF SUBMITTER

12. DATE