



Division 02 Apparatus and Equipment

Chapter 36 – Tire Pressure

February 2009

POLICY

This General Order shall set forth a policy and procedure to establish tire pressures for all vehicles, in order to alleviate insufficient tire inflation.

- 16 ply/Load Range “H” rated tire-115 psi
- 18 ply/Load Range “J” rated tire-115 psi

Correct tire pressure is determined by the amount of weight the tire is carrying. If unusual wear is noted due to under/over inflation, or if there is a special tire application not listed, contact Apparatus Maintenance. The vehicle will be weighed and the tire pressure adjusted accordingly.

DEFINITIONS

N/A

PROCEDURES

1. General Guidelines

Passenger vehicles, utilities and similar units will maintain the recommended tire pressure as indicated by the manufacturer of the particular vehicle. This information can be obtained from the identification sticker on the driver’s door, door assembly, or glove compartment door.

Ambulances equipped with 245/70R19.5 tires shall maintain 85 psi for the front and rear tires.

Pumpers, squads, ladder trucks, and specialized heavy duty apparatus shall maintain the following suggested tire pressures:

- LT215/85R16/Load Range “D” rated tire-65 psi
- 10 ply/Load Range “E” rated tire-70 psi
- 12 ply/Load Range “F” rated tire-90 psi
- 14 ply/Load Range “G” rated tire-100 psi

REFERENCES

N/A

FORMS/ATTACHMENTS

N/A