

ALBANY COUNTY FIRE DISTRICT 1

Tire Policy

Approved: 9/16/15; Art Sigel, Joe Witt, George French

Tire Out-of-Service Criteria

The following tire conditions create an out-of-service criteria requiring that the emergency response vehicle is out-of-service until the tires are replaced:

1. Any tire not meeting the criteria listed in DOT or FMCSA regulations.
2. Any steering axle tire with a tread depth of less than 4/32 of an inch (1/8”), when measured at any point on a major tread groove, or has been recapped or re-grooved or has any tire repair or is marked “not for highway use”.
3. Any drive axle tire with a tread depth less than 2/32 of an inch (1/16”), when measured at any point on a major tread groove, or has been recapped or re-grooved or has any tire repair or is marked “not for highway use”.
4. Any tire or tires where the weight carried exceeds the tire load limit. (Determined with a fully loaded vehicle at the weigh-station.)
5. For vehicles over 26,000lbs, any tire which will not hold the required air pressure, has a boot, patch or other ply repair. For vehicles under 26,000lbs, any tire which will not hold air pressure.
6. Has any of the following visual damage:
 - a. Has body ply or belt material exposed through the tread or side wall.
 - b. Has any tread or sidewall separation.
 - c. Has any cut where the ply or belt material is exposed.
 - d. Has visual ply separation (bubble appearance).
7. After July 2019, any tire over 15 years older than the date of manufacture.
8. Mixing bias ply and radial tires on the same axle, unless it is a temporary emergency replacement.
9. All vehicle tires will be inspected annually between 1 January and 31 March for compliance with the above criteria. The actual condition and tread depth of the tires will be reported by unit number (in spread sheet format), to the Albany County Fire District 1 (ACFD1) Board NLT 31 March annually.

Tire Replacement Policy

1. After July 2019, any tire over 15 years older than the date of manufacture will be replaced.
2. Tires will be replaced with the next higher load rating or with two more plies than required by the weight carried by the vehicle. (Determined with a fully loaded vehicle at the weigh-station.)
3. Retreads and re-grooved tires will not be used, except for a temporary emergency replacement.
4. Traction treads will not normally be used on the steering axle unless it is a front-wheel drive vehicle.

Wheel and Rim Policy

1. After July 2019, split rims (lock rings) will not be used.
2. Wheels/rims with cracked or broken or elongated bolt holes will be replaced immediately.
3. Wheels/rims with any welded repair will be replaced immediately.
4. Any loose, missing, broken, cracked, stripped fasteners shall be replaced immediately.