



# Tire Safety is as easy as 1-2-3!

## 1 VISUAL INSPECTION

Visually inspect tires each day prior to operating a vehicle. Inspections should include identification and documentation of signs of tire deterioration to include weather cracking, separation, bulges, sidewall damage, tread depth, uneven tread wear, and tread separation.

## 2 SAFETY SHEETS

Review the two accompanying tire safety sheets intended to educate operators on fire equipment safety and effectively assessing tire age.

## 3 VISUAL INSPECTION

3 out of 10 spare tires were observed to be significantly underinflated during a National Highway Traffic Safety Administration (NHTSA) tire aging study. Underinflated tires tend to heat up, which can result in premature tire failure.

## 4 TRAINING

Four critical pieces of information to pull from tire label codes and how to read them: tire size, speed ratings, load ranges, and date codes. Are you trained?

## 5 TIRE WARRANTIES

Did you know that the majority of tire manufacturers warranty their tires for six years from the date of manufacture?

## 6 REPLACEMENT CYCLE

NFPA encourages tires be replaced at least every seven years for emergency vehicles, and sooner if tread wear exceeds state or federal standards. According to NHTSA more rapid tire aging has been observed on tires predominantly driven in warmer states. What tread depth is required by your state?