Title:	**Alcoa Wheels and Goodyear Tire Service Information**		
Number:	**WB_613**	**Release Date:**	**6/1/2022**
Revision Number:	**0**	**Revision Date:**	**N/A**
Chassis Type:	**N/A**		
Component Description:	**See Chart**		
Warranty:	**N/A**		
Parts:	**N/A**		
Tools:	**N/A**		

Subject:

Warranty coverage of premature wear and/or rubbing of Goodyear tires with dual Alcoa wheels.

Purpose/Background:

When customers purchased the dual Alcoa wheels with Goodyear tires, they signed a waiver letter for their tires' warranty. See Appendix 1.

Goodyear requires 14" dual spacing on 315/80r22.5 tires and Alcoa 22.5" x 9.00" wheels provide 13.8" of dual spacing. The Alcoa wheels do not meet Goodyear's wheel spacing requirements and may rub together.

If the customer presents with a complaint that their Goodyear tires are rubbing or have premature wear, verify if their vehicle has one of the following options:

Option Number	Description
0887821	Wheels, Rear, Alcoa, 22.5" x 9.00", Alum, Dura-Bright, Hub Pilot, Single, 315 GY
0890062	Wheels, Rear, Alcoa, 22.5" x 9.00", Alum, Dura-Black, Hub Pilot, Single, 315 GY
0889830	Wheels, Rear, Alcoa, 22.5" x 9.00", Aluminum, Hub Pilot, Single, 315 GY
0890548	Wheels, Rear, Alcoa, 22.5" x 9.00", Aluminum, Hub Pilot, Tandem, 315 GY Tire

If one of these options is present, inform the customer that it is incumbent upon them to remedy the situation due to their signed waiver.

SERVICE BULLETIN #

Appendix 1:

5/26/2022

Chief _____
_____Fire Department

Dear _____,

I am providing you this letter as confirmation that ©Pierce Manufacturing, Inc. will comply with your request to allow the option combination of Goodyear® 315 size tires with Alcoa aluminum rims on your fire truck #_____. This option will void the rear tire warranty from Goodyear®. The rear tire maintenance and repair will be the sole responsibility of _____ Fire Department. Please see the sign off for the rear tire warranty.

The inclusion of this option is not without consequence. Based on the tire and rim combination that you are experiencing with your current units equipped with this combination, we don't anticipate that you will experience detrimental effects from utilizing the Goodyear 315 tires with the Alcoa rims. That being said, this combination may lead to an overall reduction in service life of the tires caused by tire rub.

I direct ©Pierce Manufacturing Inc. to add the tire and wheel combination per _____ Fire Department request.

By: _____

Print Name: _____

Title: _____ Date: _____

Please return this authorization by Fax at 920-832-3617 or Email to your Pierce® Requirement Manager at _____@piercemfg.com.

Regards,

David Archer
Vice President of Engineering
Pierce Manufacturing Inc.

Cc:
Job Folder

If any additional support is needed, please open a technical support incident on Pierceparts.com.