

May 22, 2001

Susan M. Cischke
Vice President, Environmental & Safety
Engineering

Mr. L. Robert Shelton III
Executive Director
National Highway Traffic Safety Administration

Dear Mr. Shelton:

As you know, the Ford and NHTSA teams have continued to analyze various Firestone and competitive tires following last year's Firestone tire recall. We have worked collaboratively with your technical team to discuss and share interim findings, testing status and field reports. To recap what was discussed in our report to NHTSA on March 28th, we believe the root cause of the elevated rate of tread separation failures of the recalled Firestone P235/75R15 tires is due to a combination of the sensitivity of the tire design to stress and aging, and manufacturing differences between plants relating to the wedge area and the strength of the bonding between the belts. These factors make the tires more sensitive to failure in field conditions. The root cause is therefore a complex interaction, and not attributable to any one of the elements in isolation.

In addition, we have been reviewing existing claims data and calculating the probability of a tire failure at a given time based on aging. This statistical review confirmed our belief that ATX tires and the Decatur built Wilderness AT tires have the highest risk of failure.

However, new information from the field has raised questions about the durability of the nonrecalled Wilderness AT tires. Our understanding from recent discussions with NHTSA is that many competitive tires, under similar usage, have much fewer field complaints of tire separation than some Wilderness AT tires.

Recently, we received additional field claims data from Firestone. Analysis of this new information, combined with our understanding of the competitive data that NHTSA is analyzing, indicates to us the risk of future tread separations for Wilderness AT tires built at Wilson and, to a lesser degree, Joliet, while not as high as the recalled tires, is cause for concern. Although we have not completed our analysis, we have sufficient questions about the durability of the Wilderness AT tires that we cannot say with certainty these tires, over time, will provide a safe level of performance for our customers.

Yesterday, we met with Firestone to present our most recent analysis of the Firestone Wilderness AT tires. We shared views with each other, but did not receive any information that changes our views. As you know, Firestone decided to end its tire supply relationship with Ford for the Americas.

The safety of our customers comes first. Therefore we must take action to ensure full confidence in the safety of tires on our vehicles. Consequently, we intend to announce an owner notification program to replace Wilderness AT tires for our customers at no charge to them. We will replace all Wilderness AT tires to avoid confusion among our customers and to eliminate doubt they may have about their tires. We will manage the replacement program very aggressively, and will report the completion rate to NHTSA on a quarterly basis.

We plan to inform our customers that the replacement program is preventive in nature. We believe the risk of premature failure increases with the age of the Wilderness AT tires, and it is our intention to replace these tires before the risk becomes more significant.

We recognize that NHTSA has not yet completed the complex investigation of Firestone Wilderness AT tires, and we will provide you any assistance you require.

We promised the Congress last summer we would keep them fully informed on developments as they occur. As promised, we intend to meet promptly with key members of Congress to brief them on our intended actions.

Sincerely,



World Headquarters
One American Road, Dearborn, Michigan 48126 USA

Ford Motor Company

01 JUL 16 AM 11:50

DEFECTS INVESTIGATION

James P. Vondale, Director
Automotive Safety Office
Environmental & Safety Engineering

July 9, 2001

O/K-001

Ms. Kathleen C. DeMeter, Director
Office of Defects Investigation Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Dear Ms. Demeter:

Subject: Field Report and Complaint Information Concerning Certain Tires

During a June 27, 2001 meeting between Ford and NHTSA personnel, Mr. Weinstein asked that Ford provide to NHTSA on an expedited basis the number, and if possible copies, of reports the Company may have received through its normal processes (e.g., MORS, CQIS, etc.) concerning certain tires being used as replacements in its current program (ONP 01B77) to replace Firestone Wilderness AT tires. Mr. Weinstein requested that we respond to this oral request as we would respond to a written ODI information request.

In preparing our response, we have taken as the "subject tires" the eleven tires identified by House Energy and Commerce Committee (Committee) staff, and as "subject vehicles" any vehicles manufactured by Ford that might have been equipped with one of those tires as original equipment. To the extent that Ford may have reports concerning one of the subject tires that was installed as an aftermarket replacement on a Ford vehicle, we have included them if they were identified in our search, but we have no systematic way to search for, and identify, such reports. In accordance with subsequent conversations with you, we understand that "alleged defect" means alleged tread separations, blowouts, or other sudden tire failure. You have also stated that our response should address tires in the U.S. market only.

In order to provide this information on an expedited basis, we have not conducted a manual review of the individual data collections themselves (MORS, CQIS, AWS etc.), a process that would normally require at least six weeks for the number of model years and vehicle lines involved. Instead, we have relied on data compiled from our Tire Early Warning System (TEWS) that is being developed to help us identify early, and often faint, signals of potential concerns in tires installed on Ford vehicles. Presently, using an electronic word search algorithm, TEWS searches certain Ford databases and extracts copies of reports meeting its search criteria. TEWS presently searches and acquires information from the following Ford data sources: MORS, CQIS, AWS, and the Litigation Prevention and Consumer Affairs unit of our customer service activity. We believe that each of these sources has been described to you in detail in other correspondence, but if you require additional information about them, we will be happy to provide it. Presently, the only data source external to Ford that is searched by TEWS is the publicly available NHTSA VOQ information. While we consider TEWS to be operational, over time we intend to expand the capability of the system to categorize



and identify potential product concerns. With experience, we will continue to incorporate system and process enhancements that will change and improve TEWS.

As previously noted, for purposes of responding to this request for information, our review began with the eleven tires identified by the Committee staff. Only three of the eleven tires, the General P235/70R16 SL Ameri550, the General P235/75R15 XL Grabber AP, and the Goodyear P235/75R15 XL Wrangler HT were used as original equipment on Ford vehicles. (Ford has included all three Wrangler HT variants listed by the Committee staff as a single tire.) Therefore, the search, as performed, encompassed three of the 11 tires. (Note that the Committee staff list included a Goodyear P235/75R15 SL tire. Ford did not use the SL [standard load] tire as original equipment, but did have the XL [extra load] version as an approved tire. We have provided data for this XL tire.) Three other tires were installed as original equipment by other manufacturers, two had no OE application, and there is no record of a Goodyear P265/75R16 Wrangler RT/S in either the Goodyear catalog or Ford records, or in the information tire companies supplied to the Committee staff that has been given to Ford in redacted form. Information in TEWS as of June 27, 2001 was searched to identify records from the United States potentially responsive to this request. The search encompassed all codes in the "TA" classification, as defined in Appendix I, and included vehicles starting with the 1992 model year.

As TEWS was being developed, it was recognized that the reliability of tire brand identification varied widely among the sources from which TEWS extracted information. In an effort to improve the quality of this information and provide a uniform level of identification, TEWS incorporated data from manufacturing records to identify tires that were, or could have been, installed on a given vehicle based on its date and plant of manufacture. This improved data process was applied to 1995 and newer production vehicles ⁽¹⁾. If, for example, all tires used by the Wixom Assembly Plant were single-sourced to Goodyear from July 1, 1998 to December 31, 1999, TEWS would identify Goodyear as the tire on any vehicle manufactured at that plant during that time period, notwithstanding the identification that might be coded in AWS, CQIS, etc. For periods when plants sourced tires to two or more suppliers, TEWS will show all possible tires for vehicles built at the plants during periods of multi-sourcing. For these reasons, data for the General Grabber AP and the Goodyear Wrangler HT has been divided into two groups: one group includes reports from vehicles that Ford believes to have been originally equipped with these tires ("likely"), and the other group includes reports from vehicles for which Ford is unable to determine the original tire manufacturer ("possible").

In reviewing the information provided in response to this request, it is important to note that the tire identification shown in the TEWS record is, to the best of our knowledge, the tire that was installed on the vehicle as original equipment at the time of vehicle manufacture. In its present form, there is no process by which information can be systematically acquired to update TEWS tire identification information if the original equipment tires are replaced due to normal wear as vehicles age. Thus, especially for older vehicles, an unknown number of the reports may involve replacement tires different than the tire type identified in the report as original equipment. However, we have no way to determine which vehicles may have been fitted with different replacement tires prior to the report. In addition, many of these reports are unverified, relying upon the customer's description of the alleged tire failure.

1) Note: TEWS records for the 1994 and prior production year vehicles are supplied. Tire identification in those records is likely to be less accurate than for records involving newer vehicles.

Copies of the TEWS reports for the General Ameri550, General Grabber AP ("likely" and "possible") and the Goodyear Wrangler HT ("likely" and "possible") are provided in Appendices II, III-A and III-B, IV-A and IV-B for the three tires, respectively, with each appendix organized as follows:

- Tab A1 – Copies of TEWS reports that contain an allegation of a tread or belt separation from the tire.
- Tab A2 – Copies of reports that contain allegations of blowouts or some other sudden tire failure.
- Tab A3 – Copies of reports that contain allegations of tread chunking (pieces of tread missing).
- Tab B – Copies of reports that, based on our engineering judgment, do not provide sufficient information to allow us to determine whether a tread or belt separation from the tire, blowout or sudden tire failure occurred.
- Tab C – Copies of reports involving dealer diagnosis of vehicle noise, vibration or drivability complaints where following road testing or other evaluation, the dealer technician included a comment of "tread separation" as a causal factor, even though the tires were apparently intact. Based on the information in the reports it is our judgment that these reports are not related to the "alleged defect."
- Tab D – Copies of reports located in the TEWS search that contain allegations unrelated to the "alleged defect."

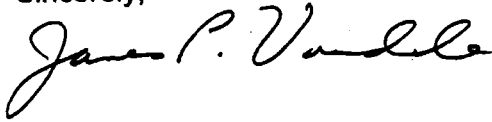
We have not included in the information provided, reports identified by TEWS as having a NHTSA VOQ as the source. We also have not included reports where information in the text of the report specifically identified the tire as not being one of the subject tires, even if the vehicle could have been originally equipped with one of the subject tires.

Because TEWS does not contain information from records of lawsuits and claims, we requested a search of the Office of the General Counsel's records for information concerning lawsuits and claims identified in tire company claims data supplied to Ford by the Committee staff. We also requested other lawsuits involving vehicles on which a subject tire was available as original equipment. Two lawsuits identified by Continental General (Hoffman and Villanueva) were also located in Ford's files. No other lawsuits or claims were identified that involved allegations of tread separation on any of the subject tires that Ford fitted as original equipment. However, except for the recent Firestone matters, litigation involving an allegation of a tire defect was handled almost exclusively by the tire companies. Historically, Ford has not tracked defect allegations made against other defendants in litigation. Nevertheless, five suits were located where a personal injury accident was alleged to have occurred because of a blowout. One such suit involved a 1994 F150 vehicle originally equipped with P235/75R15 XL Grabber AP tires. The other four suits, one involving a fatality, involved Econoline vans originally equipped with P235/75R15 XL Wrangler HT tires. Finally, two other suits, one involving a minor injury, involved 1994 F150 vehicles, but did not contain allegations sufficiently detailed to judge whether or not they involved tread separation, blowout, or some other sudden tire failure. A summary of this information is provided in Appendix V.

With the exception of the lawsuits identified in Appendix V, none of the TEWS reports provided in Appendices II, III-A, III-B, IV-A or IV-B involve an allegation of a property damage accident, rollover, or personal injury. Approximately 1 percent of all reports involved claims of non-accident property damage to the vehicle resulting from pieces of the tire striking the vehicle during the tire failure event. Approximately 5 percent of the reports provided in Appendices II, III-A, III-B, IV-A and IV-B contained specific allegations of a tread or belt separation from the tire. Reports alleging blowouts and chunking (pieces of tread missing) were approximately 15 and 2 percent,

respectively. In total, reports of tread or belt separation, blowouts, chunking, or sudden tire failure represent approximately 22 percent of the reports reviewed. The remainder of the reports concern vibration, tread cupping, sidewall bubbles etc.

Sincerely,

A handwritten signature in cursive script, reading "James P. Vandile". The signature is written in black ink and is positioned below the word "Sincerely,".

Attachments

Count of DIMS Complaints on Specific Ford Replacement Tire Models
(All tire sizes, including sizes identified in the Ford tire replacement notice.)

Manufacturer	Tire Model	Quantity	Investigation
Goodyear	Wrangler RT/S	65	
Goodyear	Wrangler HT	41	
Goodyear	Wrangler GS-A	0	
Goodyear	Wrangler AP	15	
Goodyear	Wrangler AT/S	6	
Michelin	Cross Terrain	0	
Michelin	LTX A/T	0	
Michelin	LTX M/S	4	
BF Goodrich	Long Trail T/A	4	
BF Goodrich	Radial Long Trail	4	
Uniroyal	Laredo Nailguard	0	
Continental	Contitrac Radial AP	0	
Continental	Contitrac Radial ST	0	
General	Ameri 550 AS	6	
General	Ameri 660 AS	2	
General	Ameri-way XT	50	
General	Grabber A/T	0	
General	Grabber A/W	13	
General	Grabber A/P	7	

Notes:

1. These results were obtained with computer runs using keywords and are not a definitive count of tire complaints against these models due to variation and use of word entries in the database. No quality control functions have been performed on these results. Therefore the actual number of complaints may be larger or smaller than the actual number of reports on any particular model.

2. These results are not specific to the tire sizes identified in the Ford tire replacement notice as many consumers do not identify tire sizes in their complaints and the DIMS system does not have a field for tire sizes.

Authorized Wilderness AT Replacement Tires

as of 6/6/2001 5:00p.m., PDT

The following tires are approved for replacement on Mazda B-Series and Navajo vehicles.

Mazda dealers will receive approved tires based on stock and availability. Mazda will not stock all tires from the approved list.

This list of tires is subject to change.

NOTE: Mazda Part Numbers will be assigned at a later date. Part numbers provided are industry part number only. Use these part numbers to assist with sublet sourcing.

The following tires are authorized for replacements for Wilderness AT on ALL B-Series size P215 / 75R15					
Tread Design	Industry Part # (Not a Mazda Part Number)	Manufacturer	Tire Brand	Speed/Load	Sidewall

AT	15420750000	General	Grabber AT	100S	
AT	137025783	Goodyear	Wrangler RT/S	100S S2	OWL TL

The following tires are authorized for replacements for Wilderness AT on ALL B-Series and Navajo size P235 / 75R15					
Tread Design	Industry Part # (Not a Mazda Part Number)	Manufacturer	Tire Brand	Speed/Load	Sidewall

AT	137406090	Goodyear	WRANGLER RT/S	105S S2	OWLRPTL
AT	137719568	Goodyear	WRANGLER RT/S	105S S2	OWL TL
AS	727699950	Goodyear	WRANGLER HT	108XL	BSL TL
AS	727699952	Goodyear	WRANGLER HT	108XL	OWL
AT	157770009	Goodyear	WRANGLER GS-A	S2	OWL
AT	137441043	Goodyear	WRANGLER RT/S	108S X2	VSB
AT	137719091	Goodyear	WRANGLER RT/S	105S S2	BSLRPTL
AT	410920176	Goodyear	WRANGLER AT/S	108S	OWL
AT	000754	Michelin	LTX A/T	105S	ORWL
AS	29394	Michelin	LTX M/S	108S	ORWL
AT	90897	BF Goodrich	LONG TRAIL T/A	108S	ORWL
AS	50605	Uniroyal	Laredo	SL 105S	ROWL
AS	15446930000	Continental	Nailgaurd Contitrac		
AS	15446930000	Continental	Radial AP	XL	OWL 1.25
AT	15420890000	General	Grabber AT	105S	OWL 1.00
AS	1542141000	General	Grabber AP	105S	SBL 1.25
AS	15421390000	General	Grabber AP	XL	SBL 1.25
AS	15421400000	General	Grabber AP	XL	OWL 1.25

**The following tires are authorized for replacements for Wilderness AT on
ALL B-Series size P265 / 75R15**

Tread Design	Industry Part # (Not a Mazda Part Number)	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	137924568	Goodyear	Wrangler RT/S	S2	OWL TL
AT	137753600	Goodyear	Wrangler RT/S	112S S2	BSL RP TL
AT	15434550000	General	Grabber AP	SL	OWL 1.25

**The following tires are authorized for replacements for Wilderness AT on
ALL B-Series size P235 / 70R16**

Tread Design	Industry Part # (Not a Mazda Part Number)	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	137407568	Goodyear	Wrangler RT/S	104S S2	OWL TL
AT	50373	BF Goodrich	Radial Long Trail T/A	104S	ORWL
AS	59257	Michelin	LTX M/S	104S	ORWL

**The following tires are authorized for replacements for Wilderness AT on
ALL B-Series size P245 / 75R16**

Tread Design	Industry Part # (Not a Mazda Part Number)	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	137694076	Goodyear	Wrangler RT/S	109S S2	OWL
AT	137217543	Goodyear	Wrangler RT/S	109S X2	OWL TL
AT	59264	B.F. Goodrich	Radial Long Trail	109S	ORWL

**The following tires are authorized for replacements for Wilderness AT on
ALL Navajo P235 / 75R15**

Tread Design	Industry Part # (Not a Mazda Part Number)	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	137406090	Goodyear	WRANGLER RT/S	105S S2	OWLRPTL
AT	137719568	Goodyear	WRANGLER RT/S	105S S2	OWL TL
AS	727699950	Goodyear	WRANGLER HT	108XL	BSL TL
AS	727699952	Goodyear	WRANGLER HT	108XL	OWL
AT	157770009	Goodyear	WRANGLER GS-A	S2	OWL
AT	137441043	Goodyear	WRANGLER RT/S	108S X2	VSBL
AT	137719091	Goodyear	WRANGLER RT/S	105S S2	BSLRPTL
AT	410920176	Goodyear	WRANGLER AT/S	108S	OWL
AS	29394	Michelin	LTX M/S	108S	ORWL
AT	90897	BF Goodrich	LONG TRAIL T/A	108S	ORWL
AS	50605	Uniroyal	Laredo Nailgaurd	SL 105S	ROWL
AS	15446930000	Continental	Contitrac Radial AP	XL	OWL 1.25
AT	15420890000	General	Grabber AT	105S	OWL 1.00
AS	1542141000	General	Grabber AP	105S	SBL 1.25
AS	15421390000	General	Grabber AP	XL	SBL 1.25
AS	15421400000	General	Grabber AP	XL	OWL 1.25

All claims processed using a tire from this list should be submitted as a sublet. The maximum reimbursement is \$110 / tire for 15" and \$130 / tire for 16". Claims processed as sublet require PNMC with quantity zero. Additionally, the claim will require the 10 or 11 digit D.O.T. code of both the old and new tires. The D.O.T. codes must be entered in the Claim Text field beginning with the replaced tire's D.O.T. Code. The claim processing information detailing labor operations, part number (PNMC) and sublet coding can be found in the *Tire: Dealer Information Packet*.

Approved Wilderness AT Replacement Tires

U.S. and Canada Markets Only

as of 6/15/2001 5:00pm, EDT

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Ford and Lincoln Mercury Dealers will use the following approved replacement tires for vehicles affected by the Wilderness AT ONP program. Ford and Lincoln Mercury Dealers will need to claim the cost of the replacement tires through FCSD per the ONP ANNOUNCEMENT.

This list of tires is subject to change. Changes to this list will not affect reimbursement for any price completed repairs.

RANGER APPLICATIONS					
The following tires are approved for replacements for Wilderness AT on ALL Ranger size P215 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9002 15420750000	General	Grabber AT	100S	
AT	9001 137025783	Goodyear	Wrangler RT/S	100S S2	VSB
AT	9001 137025568	Goodyear	Wrangler RT/S	100S S2	OWL TL

The following tires are approved for replacements for Wilderness AT on ALL Ranger size P235 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137406090	Goodyear	WRANGLER RT/S	105S S2	OWLRPTL
AT	9001 137719568	Goodyear	WRANGLER RT/S	105S S2	OWL TL
AT	9001 137441045	Goodyear	WRANGLER RT/S	108S X2	OWL
AT	9001 137441043	Goodyear	WRANGLER RT/S	108S X2	VSB
AT	9001 137719091	Goodyear	WRANGLER RT/S	105S S2	BSLRPTL
AT	9001 410920176	Goodyear	WRANGLER AT/S	108S	OWL
AT	9001 157770009	Goodyear	WRANGLER GS-A	S2	OWL
AS	9001 727699950	Goodyear	WRANGLER HT	108XL	BSL TL
AS	9001 727699952	Goodyear	WRANGLER HT	108XL	OWL
AT	9004 00754	Michelin	LTX A/T	105S	ORWL
AT	9004 36544	Michelin	LTX A/T	108S	ORWL
AS	9004 29394	Michelin	LTX M/S	108S	ORWL
AS	9004 26632	Michelin	LTX M/S	105S	ORWL
AS	9004 57653	Michelin	LTX M/S	108S	ORBL
AT	9004 90897	BFGoodrich	LONG TRAIL T/A	108S	ORWL
AS	9004 58002	Uniroyal	Laredo Nailgard	XL 108S	ROWL
AS	9002 15446930000	Continental	Contitrac Radial AP	XL	OWL 1.25
AT	9002 15420890000	General	Grabber AT	105S	OWL 1.00
AS	9002 15421410000	General	Grabber AP	105S	SBL 1.25
AS	9002 15421390000	General	Grabber AP	XL	SBL 1.25
AS	9002 15421400000	General	Grabber AP	XL	OWL 1.25

The following tires are approved for replacements for Wilderness AT on ALL Ranger size P265 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137924568	Goodyear	Wrangler RT/S	S2	OWL TL
AT	9001 137753600	Goodyear	Wrangler RT/S	112S S2	BSL RP TL
AT	9002 15434550000	General	Grabber AP	SL	OWL 1.25

Approved Wilderness AT Replacement Tires

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The following tires are approved for replacements for Wilderness AT on ALL Ranger size P235 / 70R16					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137407568	Goodyear	Wrangler RT/S	104S S2	OWL TL
AT	9004 50373	BF Goodrich	Radial Long Trail T/A	104S	ORWL
AT	9004 96489	BF Goodrich	Radial Long Trail T/A	104S	BSW
AS	9004 79176	Michelin	Cross Terrain SUV	104S	ORWL
AS	9004 59257	Michelin	LTX M/S	104S	ORWL
AS	9002 15460150000	General	Ameri 550 AS	104S	OWL
AS	9002 15460160000	General	Ameri 550 AS	104S	BSW

The following tires are approved for replacements for Wilderness AT on ALL Ranger size P245 / 75R16					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137694076	Goodyear	Wrangler RT/S	109S S2	OWL
AT	9001 137694324	Goodyear	Wrangler RT/S	109S S2	BSL
AT	9001 137217543	Goodyear	Wrangler RT/S	109S X2	OWL TL
AT	9004 59264	B.F. Goodrich	Radial Long Trail	109S	ORWL
AT	9004 50163	B.F. Goodrich	Radial Long Trail	109S	BSW

EXPLORER MOUNTAINEER APPLICATIONS

The following tires are approved for replacements for Wilderness AT on ALL Explorer Mountaineer P235 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 795698918	Goodyear	WRANGLER RADIAL	105S S2	OWLRPTL
AT	9001 137406090	Goodyear	WRANGLER RT/S	105S S2	OWLRPTL
AT	9001 137719568	Goodyear	WRANGLER RT/S	105S S2	OWL TL
AT	9001 137441045	Goodyear	WRANGLER RT/S	108S X2	OWL
AT	9001 137441043	Goodyear	WRANGLER RT/S	108S X2	VSB
AT	9001 137719091	Goodyear	WRANGLER RT/S	105S S2	BSLRPTL
AT	9001 157770009	Goodyear	WRANGLER GS-A	S2	OWL
AT	9001 410920176	Goodyear	WRANGLER AT/S	108S	OWL
AS	9001 727699950	Goodyear	WRANGLER HT	108XL	BSL TL
AS	9001 727699952	Goodyear	WRANGLER HT	108XL	OWL
AS	9004 29394	Michelin	LTX M/S	108S	ORWL
AS	9004 57653	Michelin	LTX M/S	108S	ORBL
AS	9004 26632	Michelin	LTX M/S	105S	ORWL
AT	9004 90897	BF Goodrich	LONG TRAIL T/A	108S	ORWL
AS	9004 58002	Uniroyal	Laredo Nailgard	XL 108S	ROWL
AS	9002 15446930000	Continental	Contitrac Radial AP	XL	OWL 1.25
AT	9002 15420890000	General	Grabber AT	105S	OWL 1.00
AS	9002 15421410000	General	Grabber AP	105S	SBL 1.25
AS	9002 15421390000	General	Grabber AP	XL	SBL 1.25
AS	9002 15421400000	General	Grabber AP	XL	OWL 1.25

Mountaineer 1991 through 1994, 1998 through 2001 size P235 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9004 00754	Michelin	LTX A/T	105S	ORWL
AT	9004 36544	Michelin	LTX A/T	108S	ORWL

Approved Wilderness AT Replacement Tires

U.S. and Canada Markets Only

as of 6/15/2001 5:00pm, EDT

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The following tires are approved for replacements for Wilderness AT on ALL Explorer Mountaineer P255 / 70R16					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AS	9001 132840072	Goodyear	Wrangler AP	109S S2	OWL
AS	9001 132840037	Goodyear	Wrangler AP	109S S2	BSL
AT	9001 137840568	Goodyear	Wrangler RT/S	109S S2	OWL TL
AS	9004 39992	Michelin	LTX M/S	109S	RWL
AS	9002 15459700000	General	Ameri*660 AS	109S	OWL 1.12
AS	9002 15459870000	General	Grabber AW	109S	OWL
AS	9002 15459860000	General	Grabber AW	109S	BSW

The following tires are approved for replacements for Wilderness AT on ONLY Explorer Mountaineer 1995 through 1997 size P255 / 70R16					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AS	9004 67119	Michelin	Cross Terrain	109S	ORWL

EXPEDITION APPLICATIONS					
The following tires are approved for replacements for Wilderness AT on ALL Expedition P255 / 70R16					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AS	9001 132840072	Goodyear	Wrangler AP	109S S2	OWL
AS	9001 132840037	Goodyear	Wrangler AP	109S S2	BSL
AT	9001 137840568	Goodyear	Wrangler RT/S	109S S2	OWL TL
AT	9001 137840039	Goodyear	Wrangler RT/S	109S S2	OWL TL
AS	9004 67119	Michelin	Cross Terrain	109S	ORWL
AS	9002 15459870000	General	Grabber AW	109S	OWL
AS	9002 15459860000	General	Grabber AW	109S	BSW
AS	9002 15459700000	General	Ameri*660 AS	109S	OWL 1.12

The following tires are approved for replacements for Wilderness AT on ALL Expedition P265 / 70R17					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137930039	Goodyear	Wrangler RT/S	113S S2	OWL
AT	9001 137930552	Goodyear	Wrangler RT/S	113S S2	OWL TL
AT	9004 79964	BF Goodrich	Radial Long Trail T/A	113S	ORWL

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F-Series and Bronco P235 / 75R15					
The following tires are approved for replacements for Wilderness AT on					
F-Series and Bronco P235 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137058543	Goodyear	WRANGLER RT/S	108S X2	OWL TL
AT	9001 137441043	Goodyear	WRANGLER RT/S	108S X2	VSB
AT	9001 137441045	Goodyear	WRANGLER RT/S	108S X2	SlantdOWL
AT	9001 137441542	Goodyear	WRANGLER RT/S	108S X2	VSB
AT	9001 137441543	Goodyear	WRANGLER RT/S	108S X2	Slanted OWL
AT	9001 137920783	Goodyear	WRANGLER RT/S	108S X2	VSB
AS	9001 727699947	Goodyear	WRANGLER HT	X2	BSL TL
AS	9001 727699950	Goodyear	WRANGLER HT	108XL	BSL TL
AS	9001 727699951	Goodyear	WRANGLER HT	X2	XNW TL
AS	9001 727699952	Goodyear	WRANGLER HT	108XL	OWL
AS	9002 15421390000	General	GRABBER AP	XL	SBL 1.25
AS	9002 15421400000	General	GRABBER AP	XL	OWL 1.25
AS	9002 15434420000	General	AMERI WAY XT	108XL	OWL1.00
AS	9002 15441280000	General	AMERI WAY XT	108XL	BSW
AS	9002 15446930000	Continental	CONTI TRAC RADIAL AP	108S	OWL
AS	9002 15458170000	Continental	CONTI TRAC RADIAL ST	108S	OWL
AS	9004 90897	BFGoodrich	LONG TRAIL T/A	108S	ORWL

1997 F-Series P235 / 70R16					
The following tires are approved for replacements for Wilderness AT on					
1997 F-Series P235 / 70R16					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9004 50373	BF Goodrich	Radial Long Trail T/A	104S	ORWL
AT	9004 96489	BF Goodrich	Radial Long Trail T/A	104S	BSW
AS	9002 15460150000	General	Ameri 550 AS	104S	OWL
AS	9002 15460160000	General	Ameri 550 AS	104S	BSW

AXT and Wilderness AT

(Non-Recalled Tires Only)

OIX-201

Production

Type	Size	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Grand Total	
ATX	P206/75R15 Total	43,023	46,326	37,116	44,486	25,570	25,499	0	0	0	0	222,020	1,155,546
	P216/76R15 Total	336,251	116,368	54,214	69,942	35,096	40,641	28,413	19,439	17,993	9,227	727,604	
	P266/76R15 Total	0	41,352	32,554	39,511	17,609	30,040	19,889	10,386	9,557	5,024	205,922	
Wild. AT	P216/76R15 Total	0	0	0	14,743	58,301	52,143	46,370	57,787	56,415	47,785	333,544	14,732,137
	P236/70R16 Total	0	0	0	0	10,319	84,231	130,722	129,514	26,916	43,216	424,918	
	P236/76R15 Total (Non-Recalled Only)	0	0	0	0	0	758,307	1,041,835	1,213,958	1,914,218	2,064,546	6,992,864	
	P245/76R16 Total	0	0	0	0	0	0	0	136,858	403,425	272,216	812,499	
	P255/70R16 Total	0	0	0	23,120	348,595	193,398	469,734	929,667	1,518,014	1,300,354	4,782,880	
	P266/70R17 Total	0	0	0	0	0	0	0	259,708	221,306	301,887	782,901	
	P265/75R15 Total	0	0	0	61,810	174,118	94,235	91,041	93,693	62,938	24,697	602,531	
		379,274	204,066	123,884	253,612	669,606	1,278,492	1,828,004	2,851,010	4,230,783	4,068,952	15,867,683	15,887,683

Attrited

Type	Size	Production Year / Current Age										Total	
		1991/ 10	1992/ 9	1993/ 8	1994/ 7	1995/ 6	1996/ 5	1997/ 4	1998/ 3	1999/ 2	2000/ 1		
ATX	P205/76R15	516	959	3,084	7,745	9,768	15,039	0	0	0	0	37,112	239,403
	P215/76R15	4,035	2,409	4,505	12,177	13,407	23,970	22,662	17,606	17,709	9,227	127,707	
	P266/76R15	0	856	2,705	6,879	6,727	17,718	15,863	9,407	9,408	5,024	74,684	
Wild. AT	P216/76R15	0	0	0	2,567	22,271	30,754	36,985	52,338	55,524	47,785	248,223	13,106,730
	P236/70R16	0	0	0	0	3,942	49,679	104,264	117,301	26,491	43,216	344,893	
	P236/76R15 (Non-Recalled Only)	0	0	0	0	0	447,249	830,968	1,099,482	1,883,973	2,064,546	6,326,218	
	P245/76R16	0	0	0	0	0	0	0	123,952	397,051	272,216	793,219	
	P255/70R16	0	0	0	4,025	133,163	114,065	374,660	841,999	1,494,029	1,300,354	4,262,296	
	P266/70R17	0	0	0	0	0	0	0	235,218	217,809	301,887	754,914	
	P265/75R15	0	0	0	10,761	66,512	55,580	72,614	84,858	61,945	24,697	376,967	
Total		4,551	4,224	10,285	44,164	255,789	764,066	1,458,016	2,682,160	4,163,937	4,868,952	13,346,133	13,346,133

Total	13,346,133
Total ATX	239,403
Total Wild AT	13,106,730

Attrition Factor (Ref.)	1.20%	2.07%	8.31%	17.41%	38.20%	58.98%	79.76%	90.57%	98.42%	100.00%
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** TOTAL PAGE. 02 **

Approved Wilderness AT Replacement Tires

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Ford and Lincoln Mercury Dealers will use the following approved replacement tires for vehicles affected by the Wilderness AT ONP program. Ford and Lincoln Mercury Dealers will need to claim the cost of the replacement tires through FCSD per the ONP ANNOUNCEMENT.

This list of tires is subject to change. Changes to this list will not affect reimbursement for any prior completed repairs.

The following tires are approved for replacements for Wilderness AT on ALL Ranger size P215 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9002 15420750000	General	Grabber AT	100S	
AT	9001 137025783	Goodyear	Wrangler RT/S	100S S2	OWL TL

The following tires are approved for replacements for Wilderness AT on ALL Ranger size P235 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137408090	Goodyear	WRANGLER RT/S	105S S2	OWLRPTL
AT	9001 137719568	Goodyear	WRANGLER RT/S	105S S2	OWL TL
AS	9001 727699960	Goodyear	WRANGLER HT	108XL	BSL TL
AS	9001 727699962	Goodyear	WRANGLER HT	108XL	OWL
AT	9001 157770009	Goodyear	WRANGLER GS-A	S2	OWL
AT	9001 137441043	Goodyear	WRANGLER RT/S	108S X2	VSB
AT	9001 137719081	Goodyear	WRANGLER RT/S	105S S2	BSLRPTL
AT	9001 410920176	Goodyear	WRANGLER AT/S	108S	OWL
AT	9004 00754	Michelin	LTX A/T	105S	ORWL
AS	9004 29994	Michelin	LTX M/S	108S	ORWL
AT	9004 90897	BFGoodrich	LONG TRAIL T/A	108S	ORWL
AS	9004 50605	Uniroyal	Laredo Nailguard	SL 105S	ROWL
AS	9002 15446930000	Continental	Contitrac Radial AP	XL	OWL 1.25
AT	9002 15420890000	General	Grabber AT	105S	OWL 1.00
AS	9002 1542141000	General	Grabber AP	105S	SBL 1.25
AS	9002 15421390000	General	Grabber AP	XL	SBL 1.25
AS	9002 15421400000	General	Grabber AP	XL	OWL 1.25

The following tires are approved for replacements for Wilderness AT on ALL Ranger size P265 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137924568	Goodyear	Wrangler RT/S	S2	OWL TL
AT	9001 137753600	Goodyear	Wrangler RT/S	112S S2	BSL RP TL
AT	9002 15434550000	General	Grabber AP	SL	OWL 1.25

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The following tires are approved for replacements for Wilderness AT on ALL Ranger size P235 / 70R16					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137407568	Goodyear	Wrangler RT/S	104S S2	OWL TL
AT	9004 50373	BF Goodrich	Radial Long Trail T/A	104S	ORWL
AS	9004 59257	Michelin	LTX M/S	104S	ORWL

The following tires are approved for replacements for Wilderness AT on ALL Ranger size P245 / 75R16					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137694076	Goodyear	Wrangler RT/S	109S S2	OWL
AT	9001 137217543	Goodyear	Wrangler RT/S	109S X2	OWL TL
AT	9004 59264	B.F. Goodrich	Radial Long Trail	109S	ORWL

The following tires are approved for replacements for Wilderness AT on ALL Explorer Mountaineer P235 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137406090	Goodyear	WRANGLER RT/S	105S S2	OWLRPTL
AT	9001 137719568	Goodyear	WRANGLER RT/S	105S S2	OWL TL
AS	9001 727699950	Goodyear	WRANGLER HT	108XL	BSL TL
AS	9001 727699952	Goodyear	WRANGLER HT	108XL	OWL
AT	9001 157770009	Goodyear	WRANGLER GS-A	S2	OWL
AT	9001 137441043	Goodyear	WRANGLER RT/S	108S X2	VSB
AT	9001 137719091	Goodyear	WRANGLER RT/S	105S S2	BSLRPTL
AT	9001 410920176	Goodyear	WRANGLER AT/S	108S	OWL
AS	9004 29394	Michelin	LTX M/S	108S	ORWL
AT	9004 90897	BF Goodrich	LONG TRAIL T/A	108S	ORWL
AS	9004 50605	Unroyal	Laredo Naigaurd	SL 105S	ROWL
AS	9002 15446930000	Continental	Contitrac Radial AP	XL	OWL 1.25
AT	9002 15420890000	General	Grabber AT	105S	OWL 1.00
AS	9002 1542141000	General	Grabber AP	105S	SBL 1.25
AS	9002 15421390000	General	Grabber AP	XL	SBL 1.25
AS	9002 15421400000	General	Grabber AP	XL	OWL 1.25

The following tires are approved for replacements for Wilderness AT on ONLY Explorer Mountaineer 1991 through 1994, 1998 through 2001 size P235 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9004 00754	Michelin	LTX AT	105S	ORWL

The following tires are approved for replacements for Wilderness AT on ALL Explorer Mountaineer P255 / 70R16					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AS	9001 132840072	Goodyear	Wrangler AP	109S S2	
AT	9001 137840568	Goodyear	Wrangler RT/S	109S S2	OWL TL
AS	9004 39992	Michelin	LTX M/S	109S	RWL
AS	9002 15459700000	General	Ameri-660 AS	109S	OWL 1.12

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The following tires are approved for replacements for Wilderness AT on ONLY Explorer Mountaineer 1995 through 1997 size P255 / 70R16					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AS	9004 67119	Michelin	Cross Terrain	109S	ORWL
AS	9002 15459870000	General	Grabber AW	109S	OWL

The following tires are approved for replacements for Wilderness AT on ALL Expedition P255 / 70R16					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AS	9001 132840072	Goodyear	Wrangler AP		
AT	9001 137940568	Goodyear	Wrangler RT/S	109S S2	OWL TL
AS	9004 67119	Michelin	Cross Terrain	109S	ORWL
AS	9002 15459870000	General	Grabber AW	109S	OWL
AS	9002 15459700000	General	Ameri*660 AS	109S	OWL 1.12

The following tires are approved for replacements for Wilderness AT on ALL Expedition P265 / 70R17					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137930039	Goodyear	Wrangler RT/S	113S S2	OWL
AT	9001 137930552	Goodyear	Wrangler RT/S	113S S2	OWL TL
AT	9004 79964	BF Goodrich	Radial Long Trail T/A	113S	ORWL

The following tires are approved for replacements for Wilderness AT on F-Series and Bronco P235 / 75R15					
Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall
AT	9001 137058543	Goodyear	WRANGLER RT/S	108S X2	OWL TL
AT	9001 137441043	Goodyear	WRANGLER RT/S	108S X2	VS8
AT	9001 137441045	Goodyear	WRANGLER RT/S	108S X2	SlantdOWL
AT	9001 137441542	Goodyear	WRANGLER RT/S	108S X2	VS8
AT	9001 137441543	Goodyear	WRANGLER RT/S	108S X2	Slanted OWL
AT	9001 137920783	Goodyear	WRANGLER RT/S	108S X2	VS8
AS	9001 727699947	Goodyear	WRANGLER HT	X2	BSL TL
AS	9001 727699950	Goodyear	WRANGLER HT	108XL	BSL TL
AS	9001 727699951	Goodyear	WRANGLER HT	X2	XNW TL
AS	9001 727699952	Goodyear	WRANGLER HT	108XL	OWL
AS	9002 15421390000	General	GRABBER AP	XL	SBL 1.25
AS	9002 15421400000	General	GRABBER AP	XL	OWL 1.25
AS	9002 15434420000	General	AMERI WAY XT	108XL	OWL1.00
AS	9002 15441280000	General	AMERI WAY XT	108XL	BSW
AS	9002 15446930000	Continental	CONTI TRAC RADIAL AP	108S	OWL
AS	9002 15458170000	Continental	CONTI TRAC RADIAL ST	108S	OWL
AS	9004 90897	BF Goodrich	LONG TRAIL T/A	108S	ORWL

Approved Wilderness AT Replacement Tires

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The following tires are approved for replacements for Wilderness AT on
1997 F-Series P235 / 70R16

Tread Design	Ford Part #	Manufacturer	Tire Brand	Speed/Load	Sidewall	
AT	9004 50373	BF Goodrich	Radial Long Trail T/A	104S	ORWL	
AT	9004 98489	BF Goodrich	Radial Long Trail T/A	104S	BSW	Added
AS	9002 15460150000	General	Ameri 550 AS	104S	OWL	Added
AS	9002 15460160000	General	Ameri 550 AS	104S	BSW	Added