

## Southwest United States Tire Survey

ID	Task Name	Duration	December					January				February				March		
			11/28	12/05	12/12	12/19	12/26	01/02	01/09	01/16	01/23	01/30	02/06	02/13	02/20	02/27	03/05	03/12
1	Visit dealers to set up program	4d	█															
2	Ship tires to dealers	4d		█														
3	Dealers find vehicles	45d			█	█	█	█	█	█	█	█	█	█	█	█	█	█
4	Dealers ship tires back to Firestone	45d				█	█	█	█	█	█	█	█	█	█	█	█	█
5	Firestone receive tires	45d					█	█	█	█	█	█	█	█	█	█	█	█
6	Firestone inspect received tires	45d						█	█	█	█	█	█	█	█	█	█	█
7	Chassis OPD and RVT to review tires	2d																█
8	Firestone to issue report on findings	5d																█
9	Chassis OPD to present findings to CCRG	1d																█

3-16-00 → █

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Project: swtiresurvey.MPP Date: Fri 01/07/00	Task	█	Summary	▾	Rolled Up Progress	█
	Progress	█	Rolled Up Task	█		
	Milestone	◆	Rolled Up Milestone	◇		

*Supplied to Ford 03/23/200*

SW Tire Survey: 243-Tire/64-Vehicle Summary

LOCATION STATS:

Dealer	City	Total	P235/75R15 ST381J	P255/70R16 ST358J	P255/70R16 ST369J	P235/5R15 Trade*
Click	Tucson	36	28		8	
Earnhardt	Tempe	32	20	4	8	
Friendly	Las Vegas	64	32		32	
Gaudin	Las Vegas	61	32		29	
Leadership	Dallas	15	14			1
Tuttle	Tucson	34	26		8	
unknown	unknown	1	1			
<b>Total</b>		<b>243</b>	<b>153</b>	<b>4</b>	<b>85</b>	<b>1</b>

City	Total	P235/75R15 ST381J	P255/70R16 ST358J	P255/70R16 ST369J	P235/5R15 Trade*
Dallas	15	14			1
Las Vegas	125	64		61	
Tempe	32	20	4	8	
Tucson	70	54		16	
unknown	1	1			
<b>Total</b>	<b>243</b>	<b>153</b>	<b>4</b>	<b>85</b>	<b>1</b>

\*Firestone Radial ATX aftermarket (trade) tire, P235/75R15

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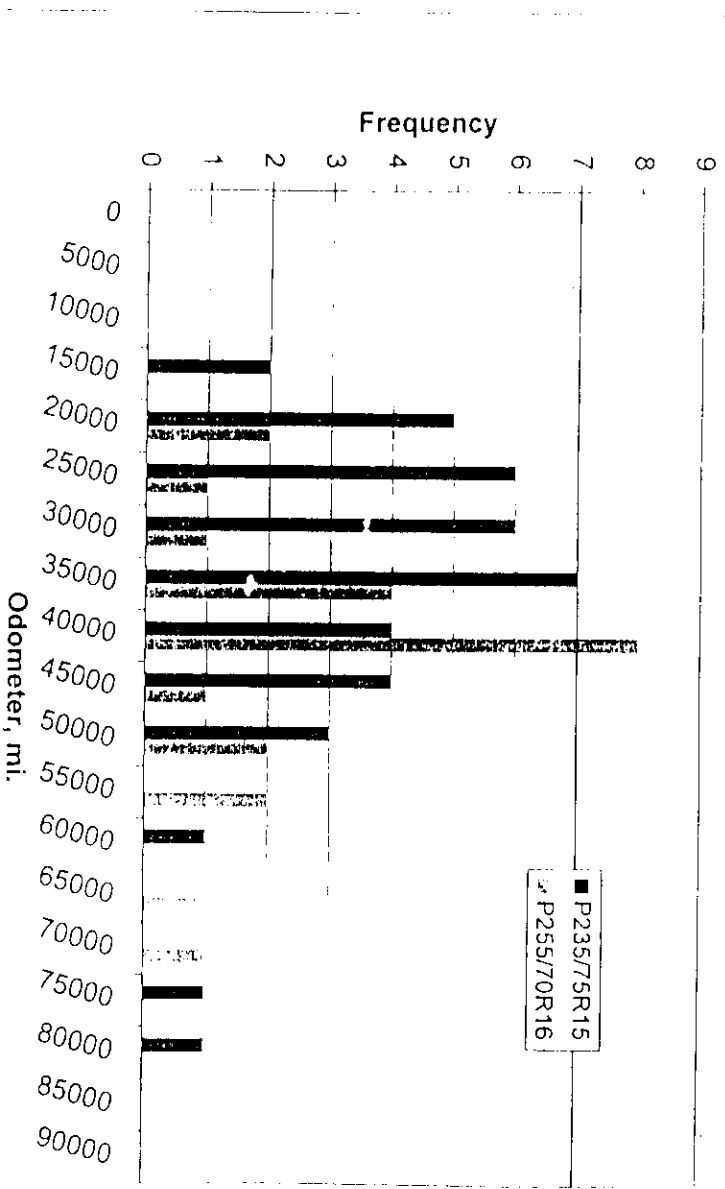
# SW Tire Survey: 243-Tire/64-Vehicle Summary

## VEHICLE MILEAGE STATS:

Vehicle:	Model Year	Tires	Vehicles	Vehicle Avg. Mi
	1995	4	1	72096
	1996	9	3	68144
	1997	84	22	36381
	1998	135	35	29776
	1999	4	1	16078
	Tag Error	2	1	n/a
	No VIN	4	1	47731
	No Tag	1	?	n/a
	<b>Total</b>	<b>243</b>	<b>64</b>	

**34649** =avg of vehicles not excluded (63)

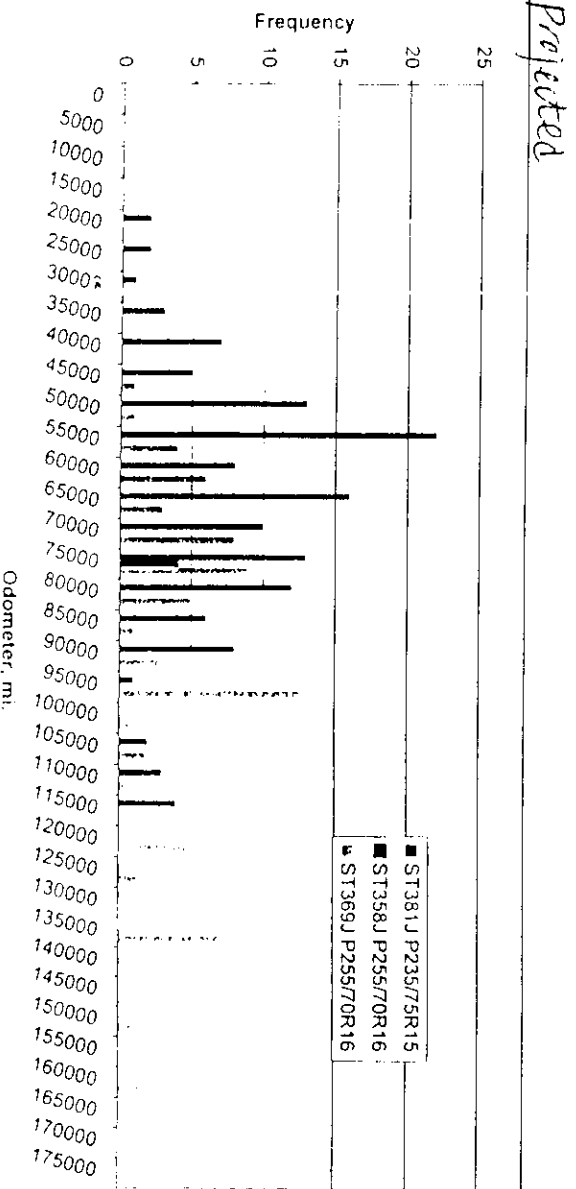
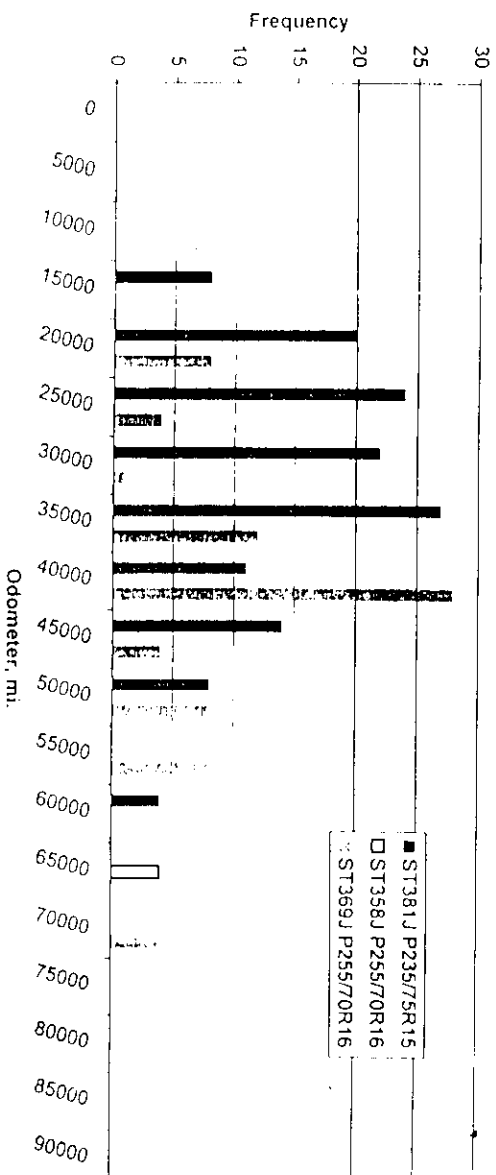
Vehicle Mileage Histogram:



# SW Tire Survey: 243-Tire/64-Vehicle Summary

## TIRE MILEAGE STATS:

	P235/75R15				P255/70R16		P255/70R16		P235/75R15	
	All Tires	ST381J	ST358J	ST369J	Trade					
Reported	32995	29567	60062	37734	n/a					
Projected	72343	63009	77961	88781	n/a					
N	219	138	4	77	0					
Replaced	18	9	0	8	1	(Excluded)				
Spares	3	3	0	0	0	(Excluded)				
Tag Error	2	2	0	0	0	(Excluded)				
No Tag	1	1	0	0	0	(Excluded)				



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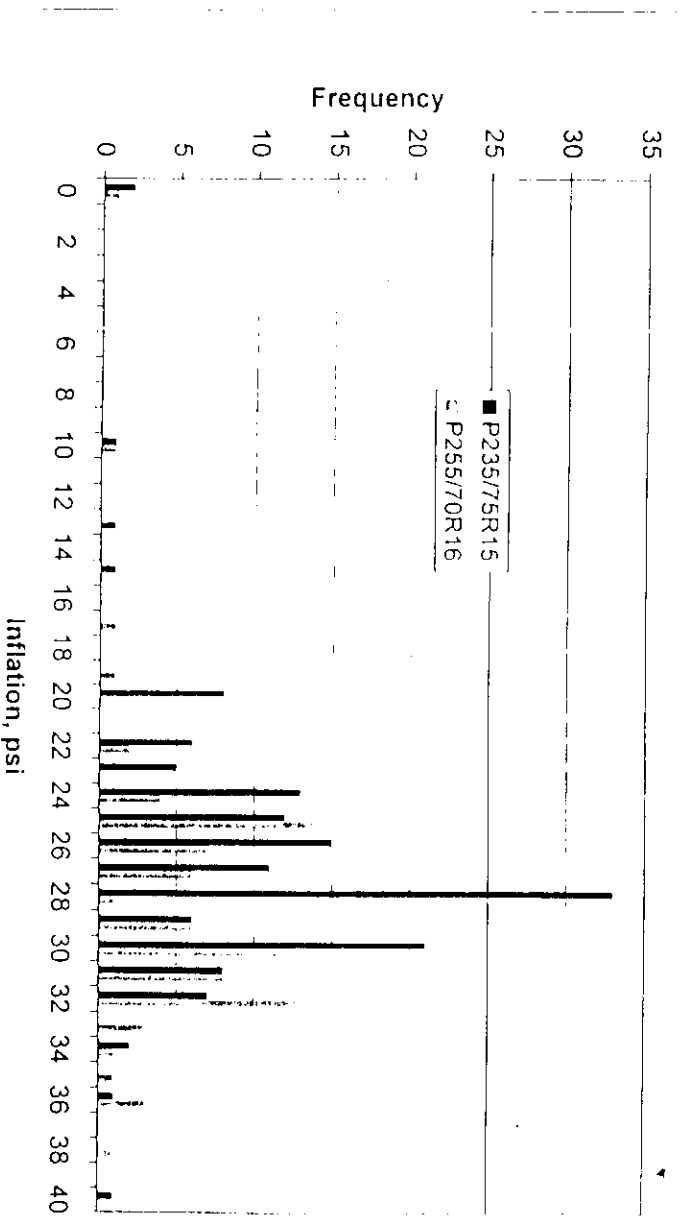
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# SW Tire Survey: 243-Tire/64-Vehicle Summary

## TIRE INFLATION STATS:

	All	P235/75R15 ST381J	P255/70R16 ST358J	P255/70R16 ST369J	P235/75R15 Trade
Avg Psi	27.1	26.6	26	28.1	30
N < 20 psi	9	4		5	
N	240	152	4	83	1
No Tag	2	1		1	1
Tag Error	1			1	
				(Excluded)	(Excluded)

## Inflation Pressure Histogram:



## Notes:

- P235/75R15 vehicle inflation = 26/26 psi
- P255/70R16 vehicle inflation = 30/30 psi
- 48 (31%) P235/75R15 tires were < 26 psi
- 45 (51%) P255/70R16 tires were < 30 psi
- 9 tires were < 20 psi

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# SW Tire Survey: 243-Tire/64-Vehicle Summary

## INSPECTION STATS:

	Plug	Patch	Patch & Plug	Object Thru	Object Not Thru	Off Road	Tread Cuts
P235/75R15 ST381J	6	23	6	6	8	4	8
P255/70R16 ST358J	0	0	0	2	1	0	0
P255/70R16 ST369J	1	19	8	6	2	12	5
P235/75R15 Trade	0	0	0	0	0	0	0
<b>Total No.</b>	<b>7</b>	<b>42</b>	<b>14</b>	<b>14</b>	<b>11</b>	<b>16</b>	<b>13</b>
<b>Tires</b>	<b>6</b>	<b>33</b>	<b>13</b>	<b>14</b>	<b>11</b>	<b>16</b>	<b>13</b>
<b>% of Tires</b>	<b>2.5%</b>	<b>13.6%</b>	<b>5.3%</b>	<b>5.8%</b>	<b>4.5%</b>	<b>6.6%</b>	<b>5.3%</b>

	Plug	Patch	Patch & Plug	Object Thru	Object Not Thru	Off Road	Tread Cuts	Tires
Dallas	13.0%	20.0%	13.0%	6.6%	6.6%	0.0%	0.0%	15
Las Vegas	2.4%	15.2%	5.6%	6.4%	4.0%	6.4%	6.4%	125
Tempe	0.0%	9.4%	3.1%	9.4%	9.4%	0.0%	0.0%	32
Tucson	1.4%	12.9%	4.3%	4.3%	4.3%	11.4%	7.1%	70

Plug = Improper, exterior application cord repair

Patch = Internal tire patch

Patch & Plug = Internal patch with integral or separate hole plug

Object Thru = Usually nail/screw/staple with penetration completely through tire

Object Not Thru = Usually nail/screw/staple with penetration not completely through tire

Off Road = Tires with some indication of unimproved road use, i.e. gravel

Tread Cuts = Tires with deep cuts in tread area

### Notes:

- Some tires had more than one of, or a combination of, each item above
- 159 tires (65.4%) had none of the above
- 52 tires (21.4%) had repair(-)
- In most cases, objects through the tread (14 tires) were probably leaking
- In some cases, objects stuck in tread but not through, will eventually penetrate
- In 3 tires, repairs were made in the shoulder/butress of the tire (improper area)
- In 1 tire, an internal patch was loose and probably permitting inflation loss
- 8 tires were worn out or almost worn out, some with shoulder wipe
- 1 tire was worn completely through the top steel belt in the shoulder

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