

BRIDGESTONE/FIRESTONE
1200 Firestone Parkway
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15-11

FROM: Daryl G. Parma

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DATE: 6/11/1997

TO FAX Number: 336776

ATTENTION: Luis Abreau

RECEIVING OPERATOR PLEASE DISTRIBUTE COPIES.

SUBJECT: Wilderness AT vs Radial ATX II NUMBER OF PAGES TO FOLLOW: 1

Luis, this is the N. Amer. program summary for replacing the ATX II (SR897J) with the Wilderness AT (ST381J). The results are in the "CANDIDATE" column indicate how much better the Candidate (Wilderness AT) was than the Control (Radial ATX II).

Keep in mind that ST381J had both a design and tread compound change to produce these improvements. I don't know if these apply to Venezuela. Let me know if you have any questions.

Best Regards,



Daryl

cc: Bill Lyle

PROJECT: 141FL004DATE: 04/24/95

15-12

P235/75R15 UPN 105 1996 1/4 PROGRAM
PERFORMANCE SUMMARY

CONTROL: P235/75R15 ATX SR897J CANDIDATE: P235/75R15 WILDERNESS AT ST381J
 VEHICLE USAGE: UN105 & PN105 4X4; PN150 4X4

| <u>TEST TYPE</u> | <u>TARGET</u> | <u>CANDIDATE</u> |
|---|-------------------|--|
| SNOW HANDLING | + 10% SR897J | +5% BRK & + 6% ACCL UN105 +8% BRK & +18% ACCL PN150 |
| 10K IRREGULAR WEAR | => SR897J | + 20% UN105, SLIGHT - H&T = RANGER 4X4, = H&T + SHOULDER WIPE BOTH |
| 3.7K SHOULDER WEAR | + 10-15 % SR897J | +17% UN105, SLIGHT - H&T +11% RANGER 4X4, = H&T + SHOULDER WIPE BOTH |
| 1K GRAVEL | = SR897J | = SR897J |
| TRACTION - WET - DRY | => SR897J | = PEAK, + 9% SLIDE = LO LOAD, = HI LOAD |
| SNOW TRACTION | => SR897J | + 17% (125 VS SRTT) |
| HANDLING - WET - DRY | => SR897J | APPROVED UN105/PN150 1/27/95 PN105 APPROVED 3/95 |
| RIDE | =>SR897J | APPROVED UN105/PN150 1/27/95 PN105 APPROVED 3/95 |
| RAT | -2.3 NM TO -2.5NM | -1.1 NM |
| GROOVE WANDER | => SR897J | TBD |
| FORCE & MOMENT | = SR897J | EQUIVALENT UN105 & PN105 |
| ROLLING RESISTANCE - DRUM - TWIN ROLL | 12.4 # 25.4 # | 12.9# 26.84# |
| DOT 109 + 48 | MEETS | MEETS |
| HIGH SPEED | 'S' SPEED RATED | MEETS 'S' |
| WEIGHT | 28.5# | 28.2# |