

TAC-SCAN



TIRE DIAGNOSTICS LASER TECHNOLOGY IS HERE



"The world's first tire tread diagnostic tool without human element"

TAC-Scan = Tread, Analysis and Condition Scan

Developed for hi-performance racing - Can now be used by progressive tire dealers.

BENEFITS

- A non-contact way of getting consistent tread measurement
- Detects tread problems before they are seen
- Identifies critical out of spec tire condition
- Recommends vehicle tracking improvements - generating fuel savings
- Effectively monitors tread condition & trending
- Improves fleet performance
- Generates customer confidence and repeat business



H-1 Hand Held Version

FEATURES

- Measures over 600 points across tread in less than 5 seconds
- Lightweight, battery powered - transports easily
- Has all in one control in handle with LCD for fast, easy operation
- Stores up to 500 scans for easy download
- Stand alone system, equipped with USB memory stick, Blue-tooth & desktop software for report generation
- Resistance to dust & water - NEMA 5/IP52 rated

Patented Worldwide

F-1 Floor version

"An entirely new and revolutionary way of looking at tire performance"

TIRE PROFILES

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For more details visit our Web site www.tac-scan.com



ABC
Progressive Tire
 1234 West Tire Ave.
 Winemuck, WA 50567
 Ph: 321-555-1234



Tread Conditions Report

Customer Information

John Smith
 123 Main St
 Apt #1
 Chicago 80101

Vehicle Information

Lexus, RX350
 Year 2007
 Licence: 112233
 Current Mileage 38,122

Your Next TAC-Scan

39,122

Date of TAC-Scan: 01/01/2008
 Mileage Since Last Scan: 3,347

Front Left

Michelin Energy
 225/60/16

Pressure: 35 PSI



Average Zonal Tread Depth in 32nds



Tread Analysis Conditions:

Average tread depth is at replacement
 Severe inside shoulder wear
 Possible wheel misalignment, toe-out condition

Front Right

Michelin Energy
 225/60/16

Pressure: 20 PSI



Average Zonal Tread Depth in 32nds



Tread Analysis Conditions:

Average tread depth is at replacement
 Major shoulder wear on both sides
 Under-inflation wear
 Possible puncture or slow leak
 Severe inside shoulder wear
 Possible wheel misalignment, toe-out condition

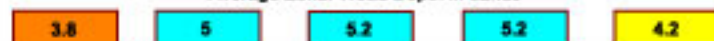
Rear Left

Michelin Energy
 225/60/16

Pressure: 35 PSI



Average Zonal Tread Depth in 32nds



Tread Analysis Conditions:

Average tread depth is marginal

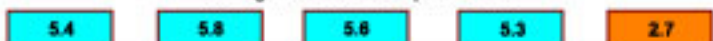
Rear Right

Michelin Energy
 225/60/16

Pressure: 35 PSI



Average Zonal Tread Depth in 32nds



Tread Analysis Conditions:

Average tread depth is marginal
 Severe outside shoulder wear
 Possible wheel misalignment, in toe-in condition

Optimal

Marginal

Minimum

At Risk

Replacement

Overall TAC-Scan Actions:



Tire replacement is recommended for front right and left
 Check alignment
 Rotate rear tires to maximize tread life
 Continue use with caution rear right and left

ABC Progressive Tire



No time limit coupon, good for
 discount of \$20.00 off on any
 labor or purchase of two or more
 tires



Pro-Version
TIRE DEALER ADVANTAGE

TIRE TREAD ANALYSIS UP-CLOSE

Beyond the standard customer report, TAC-Scan enables trained tire technicians to conduct an in-depth analysis of customer tire problems and the ability to propose revenue generating solutions, and gain customer confidence which help to ensure loyalty and repeat business. Pro-Version will be released in 2009.

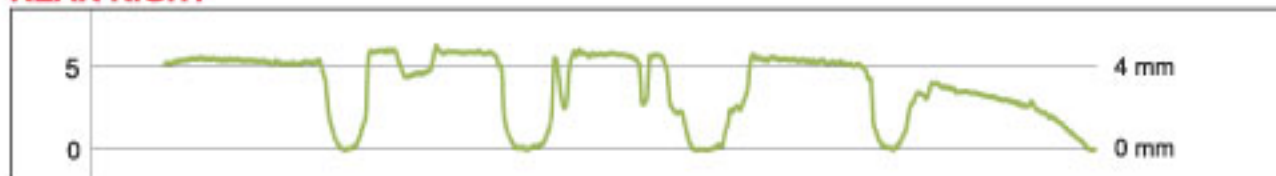
FRONT RIGHT



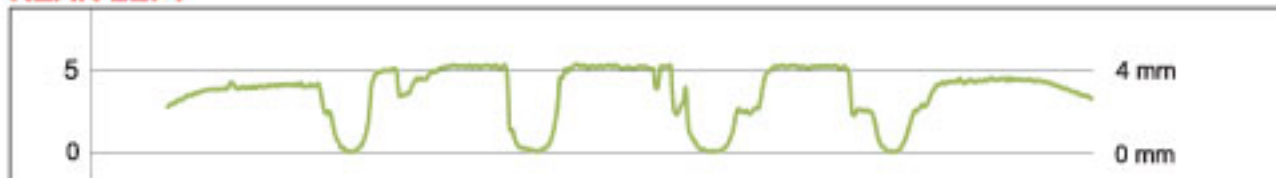
FRONT LEFT



REAR RIGHT



REAR LEFT



DIAGNOSIS & RECOMMENDATION

A trained tire technician will be able to evaluate that the front tires illustrate severe toe-out wear on both the tires. The right front also exhibits under inflation wear. On the rear tires, severe toe-in on the right rear and moderate toe-in on the left rear tire. It will be possible to overlay worn tire treads on the same axle and to recommend a two or four wheel alignment and/or a tire rotation. It will be possible to match the optimum tire pairings for 4WD. With successive scans, it will be possible to predict tire life and forecast tire-retreading mileage for fleets.



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