# **Quick Check Drive**<sup>®</sup> **Inspection** Autonomous Alignment and Tread Depth for the Service Drive

#### Featuring Flightboard<sup>™</sup> — At-A-Glance touchless inspection results





Toyota : RAV4 4X2 : 2015

H

CM8-B3A

MO AH1Y9C ) 11:43

Wheel Alignment



Recommend a comprehensive alignment check



NEW

### **Unmanned Inspection At-A-Glance**

#### PATENTED

#### Automatic Alignment Results

- Quick Check Drive<sup>®</sup> Touchless total toe and individual camber
- Quick Tread Edge<sup>®</sup> Measures tread depth, analyzes data on-site, and instantly displays results
- Boost most profitable undercar services
- ✓ No additional labor required



**NO STOPPING** 



NO LABOR



NO DATA ENTRY

 Quick Check Drive<sup>®</sup> —
A powerful autonomous alignment inspection system! Quick Tread Edge<sup>®</sup> — J Touchless tread depth with edge wear detection! OPTIONAL External Camera

#### PATENT PENDING

Vehicle Identification — Automatically determine OEM specs on most vehicles



#### **Optional Body Camera Feature**



Automatic body photos protect against mistaken damage claims

Shop Results — View and present inspection results from any PC with internet connection



**Push Reports** — Daily delivery of inspection rates, opportunities, alignment numbers, and conversions by email and text



#### **Get Results Your Way**

HARRISON

MO AH1Y9C

a 4X4 1500.

11:32

11:29

11:24

11:2

GMC : 8

2016

114 MO DCA823

MO 0PW148

IL Z956919

IL AU64501

MO DN0Z7G

yota : Prius : 2008

eep : Patriot MK 4X4 : 2017

evrolet : S10 Pickup 4 ... : 1998

et : Sil

: 2007

75,124

*Flightboard*<sup>™</sup> — Customers see findings live

All measured angles passed

Further selection required

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May require Safety System Alignment

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All



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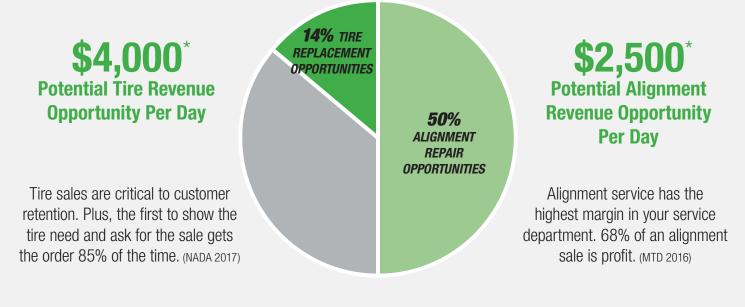
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### Autonomously Identify Today's Most Profitable Service Opportunities



\* Based on 50 vehicles per day shop average, an average tire replacement of \$150 in revenue, and an average four-wheel alignment of \$100 in revenue. Tire failure rates based on Hunter study of 25,000 vehicles Alignment failure rates based on Hunter study of one million Quick Check Drive results.

### **Return On Investment**

Vehicles/day: 50

Alignment Inspection	Typical Failure Rate	Daily Alignme Opportu	ent 🛛 A	Customer's Acceptance Rate	A	Typical lignment Profit	4	Additional Alignment Sales: +10
	50%	25		40%		\$68		\$680
+ Tire Inspection	Typical Failure Rate <b>15%</b>	Daily Tire Opportu <b>30</b>	A /	Customer's Acceptance Rate <b>60%</b>		Typical Tire Profit <b>\$26</b>		Additional Tires Sales: +18 \$468
			Ado	Add'l Daily Profit: Annual Return: Equipment Investment:			\$1,158	
			Anr				\$305,712	
			Equ				\$70,000	
			Equ	Equipment Payback: 4½ Months!				

### Selling and Reporting Tools

## *Increase your productivity and revenue with HunterNet*<sup>®</sup> *selling tools.*

- Display and view results automatically
- ✓ Present and email inspection details digitally
- ✓ Inform customers with photos and videos



### **NEW** Partner Integration

- ✓ Integrate with leading industry software
- ✓ Secure more service authorizations

AutoPoint sample

phone interface

✓ Provide a better customer experience



Powered by

### HunterNet\*

# Measure inspection performance and pinpoint improvement opportunities with reporting tools.

#### ✓ Push Reports NEW!

- Automatic performance snapshots
- View inspection rates and opportunities
- Measure alignment numbers and conversions
- Daily delivery by email and text



#### Track Statistics and Generate Reports

- Closely analyze inspection rates and opportunities
- Analyze Quick Check<sup>®</sup> results and failure rates for specific test types

#### Hunter Partners



### **Autonomous Alignment Audit**

### Compact and Powerful

- Laser and optical technology provides unmatched accuracy
- ✓ System distinguishes tire from other elements of the vehicle
- ✓ Hunter's complete OEM specification database saves time and avoids comebacks

#### Four High-Definition Cameras

- ✓ License plate images identify vehicle
- Optional: 40 or more still images captured as vehicle drives past to defend against false damage claims

#### 8 Cameras and \_ 32 Laser Sensors

- ✓ Accurately inspect camber and total toe
- 16 measurements taken to increase accuracy
- Repeatable results

#### Intelligent and Fast

- ✓ Scan a new vehicles every 3 to 5 seconds
- ✓ Only activates when vehicle is present

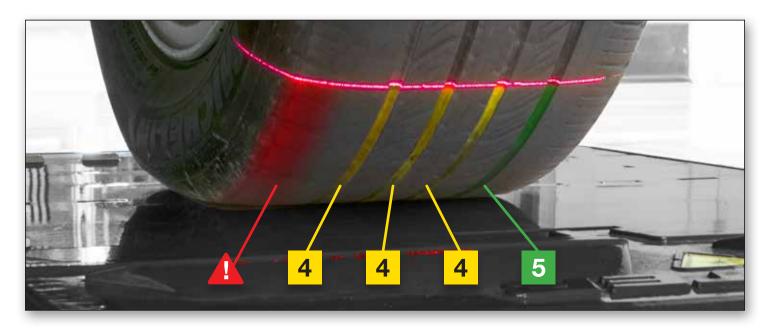


# **How It Works...** As the vehicle drives through, cameras measure distances to the tire to calculate total toe and individual camber.

Hunter's patented system acquires up to 16 results. Measurement outliers are removed and the other results are averaged to provide utmost accuracy.



### **Autonomous Tread and Edge Wear Measurement**



#### Quick Tread Edge<sup>®</sup> — Hunter's tread depth unit with tire edge wear detection automatically measures the tread depth of each tire from edge to edge in seconds.

- Captures accurate tread information on all vehicle traffic
- Increases accuracy by eliminating guesswork and manual inspection
- Detects tread grooves and reports up to six measurements per tire
- Results sent to console and graphically shown for customer
- Built with corrosion-resistant stainless steel, includes self-cleaning air knife

#### **Added Benefits**

- Flush-mounted configuration integrates seamlessly with Quick Check Drive<sup>®</sup>
- Stores tread depth records to create customer history for use in marketing efforts
- No recurring monthly charge





# **Automatic Vehicle Identification**

Standard, built-in cameras capture vehicle's license plate as it enters or exits the Quick Check Drive<sup>®</sup> unit's field of vision. Automatically determine OEM specs on most vehicles.

Captures front and rear license plates



Automatically determine vehicle year, make, model and alignment specifications

#### **OPTIONAL**

### External Camera available for Challenging Situations

Hunter's external vehicle identification camera captures better quality photos — especially on challenging license plate designs and special character layouts.\*

- External camera solves difficult install situations such as low lighting, daylight glare, and field of view obstacles
- Flexible camera installation options include indoor or outdoor placement, ceiling- or wall-mounted, and center or off-center locations



Standard camera resolution



Optional Quick ID<sup>™</sup> camera resolution

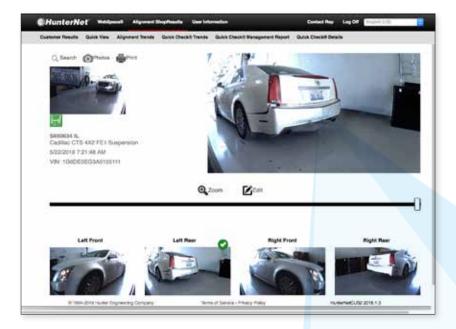


- Identify characters better, more often
- Special characters are more recognizable at higher resolution
- Distinguish characters from plate design more easily

#### **OPTIONAL**

### **Automatic Body Image Capture**

Using the same built-in high-definition cameras, the body damage cameras enable your dealership to capture 40 or more images per vehicle in the same time it takes to check wheel alignment.



- Save your dealership thousands of dollars in false vehicle-damage claims
- Immediate access to your body damage camera images — no need to contact a third-party surveillance company and wait for the images
- Camera location optimal to capture body images

# Use HunterNet<sup>®</sup> to quickly review vehicle images

- Intuitive body damage camera interface displays vehicle information and date of service
- Four cameras capture an average of 10 images each
- ✓ 15-day image storage standard
- Premium 90-day storage package available



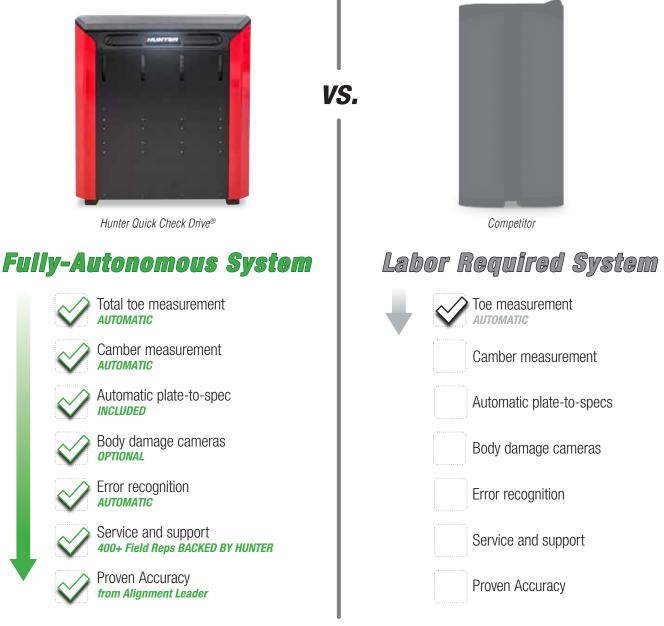


**Did you know?** Body damage cameras can save thousands of dollars per month on false damage claims. It is not uncommon for customers to be "mistaken" about when damage occurs.

## **Choosing the Right Alignment Inspection System**

Hunter's Quick Check Drive<sup>®</sup> is the industry's first truly unmanned and repeatable touchless alignment check solution.

- ✓ Quick Check Driv<sup>®</sup> uses a total of 32 lasers and 8 cameras for unmatched accuracy
- ✓ Measure both camber and total toe to greatly increase alignment opportunities
- Integrated license plate cameras automatically identifies vehicle and alignment specifications



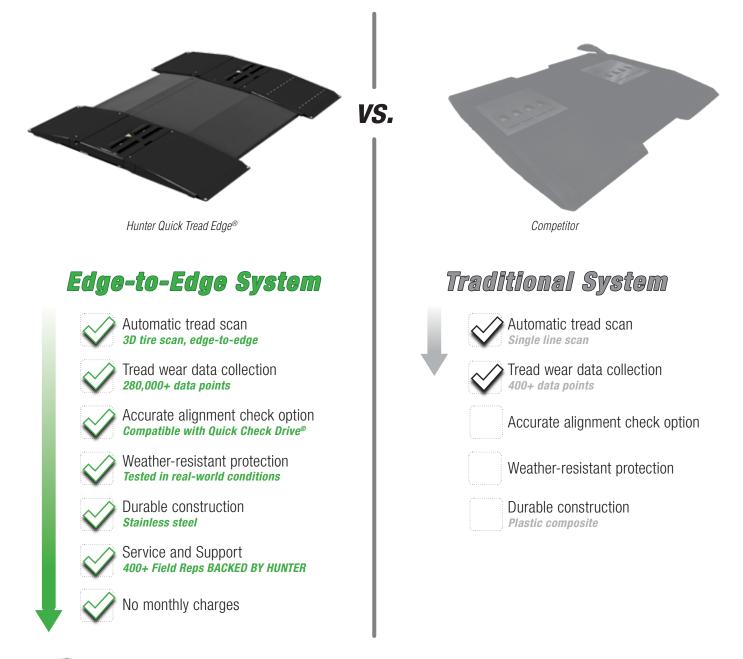


**Did you know?** Using a single set of measurements can lead to inaccurate results – meaning misinformed customers and missed service opportunities.

# **Choosing the Right Tread Inspection System**

Hunter's Quick Tread Edge<sup>™</sup> provides more information in less time with greater reliability than any other drive over tread depth system.

- ✓ Quick Tread Edge<sup>™</sup> provides unmatched accuracy and clarity of every tire from edge-to-edge
- ✓ Unsurpassed environmental protection means your Quick Tread Edge<sup>™</sup> works, rain or shine
- ✓ Produces stunning 3D images of every tire, every time with no stopping or labor required





**Did you know?** In a recent 25,000 vehicle study, 51% of all vehicles had no irregular tire wear, but needed an alignment. Only 10% had irregular wear <u>and</u> needed an alignment.

### **Configurations for Every Shop**\*

Integrate Quick Check Drive® with flush-mounted Quick Tread Edge® to build the most profitable unmanned inspection system.

Quick Tread Edge<sup>®</sup> can be installed individually as a surface- or flush-mounted unit.



Flush-Mount Quick Tread Edge<sup>®</sup> (with alternate WU572 console)

- Smooth approach
- Zero obstructions
- Compatible with Quick Check Drive<sup>®</sup>





Surface-Mount Quick Tread Edge<sup>®</sup> (with standard wall-mounted console)

- Low stack height (3.4 in.)
- Simple installation
- Extended and angled kits available

#### Site Considerations:

- Hardwired internet connection required for Quick Check Drive<sup>®</sup>
- Weather protection recommended as warranted by local conditions
- Impact protection recommended as warranted by lane layout
- Body cameras and vehicle ID performance require uniform and reasonably bright lane lighting



#### Please see your Hunter Sales Representative for details

*Be sure to check out other Hunter literature for more quality products from Hunter Engineering.* 



Quick ID is a trademark of Hunter Engineering Company.

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