# Quick Check Drive® Inspection

Autonomous Alignment and Tread Depth for the Service Drive

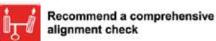


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Wheel Alignment



Front Tires







Rear Tires

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

**PATENTED** 

### **Automatic Alignment Results**

- ✓ Quick Check Drive® Touchless total toe and individual camber
- ✓ Quick Tread Edge® Measures tread depth, analyzes data on-site, and instantly displays results

PLEASE DRIVE FORWARD

**NO STOPPING** 



*NO LABOR* 



Quick Check Drive® — A powerful autonomous alignment inspection system! Quick Tread Edge® — — Touchless tread depth with edge wear detection!

OPTIONAL External vehicle identification camera

### **Get Results Your Way**

**Flightboard™** — Customers see findings live

### Smart Plate



### **Optional Body Camera Feature**



Automatic body photos protect against mistaken damage claims



**Shop Results** — View and present inspection results from any internet connected device



**Push Reports COMING SOON!**Daily delivery of inspection rates, opportunities, alignment numbers, and conversions

by email



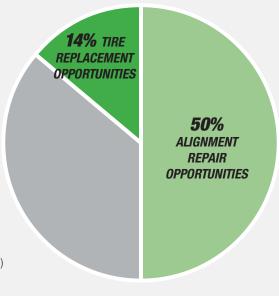


# Autonomously Identify Today's Most Profitable Service Opportunities

**€4,000**\*

Potential Tire Revenue Opportunity Per Day

Tire sales are critical to customer retention. Plus, the first to show the tire need and ask for the sale gets the order 85% of the time. (NADA 2017)



**€2,500**\*

Potential Alignment

Revenue Opportunity

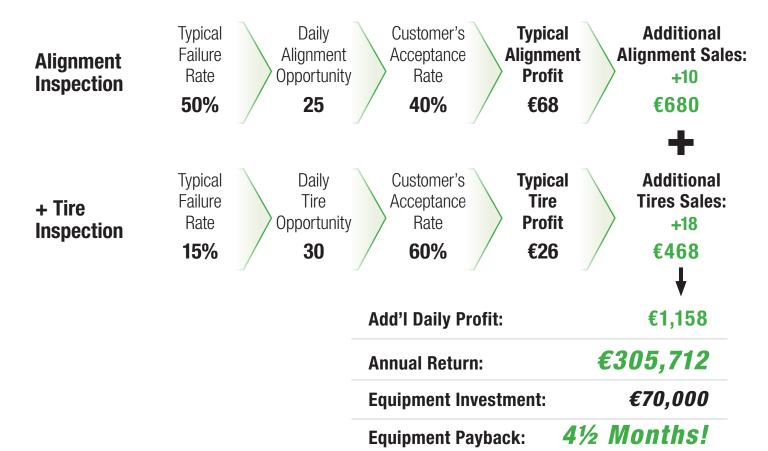
Per Day

Alignment service has the highest margin in your service department. 68% of an alignment sale is profit. (MTD 2016)

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



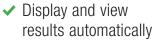
<sup>\*</sup>Based on 50 vehicles per day shop average, an average tire replacement of €150 in revenue, and an average four-wheel alignment of €100 in revenue.

### **Selling and Reporting Tools**

Powered by



Increase your productivity and revenue with HunterNet® selling tools.



 Present and email inspection details digitally

Inform customers with photos and videos



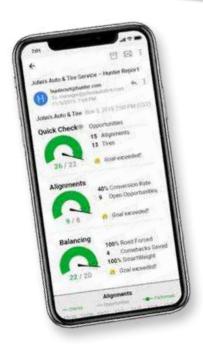
### Measure inspection performance and pinpoint improvement opportunities with reporting tools.

### ✓ Push Reports COMING SOON!

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

### ✓ Track Statistics and Generate Reports

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



### **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

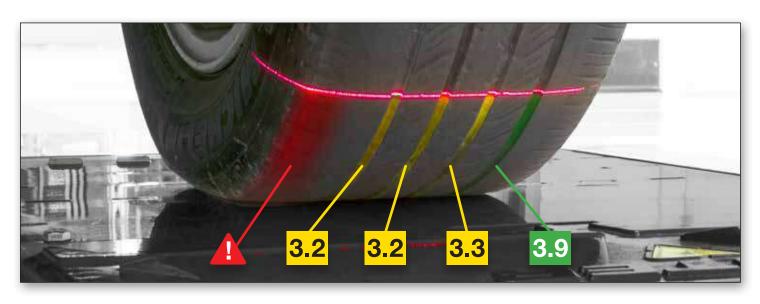


# **HOW It WORKS...** As the vehicle drives through, cameras measure distances to the tire to calculate total toe and individual camber.

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

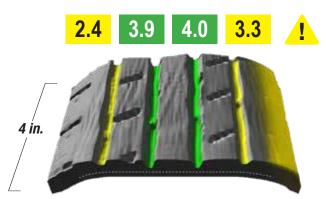


# Quick Tread Edge® — Hunter's tread depth unit with tire edge wear detection — automatically measures the tread depth of each tire from edge to edge in seconds.

- ✓ 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**

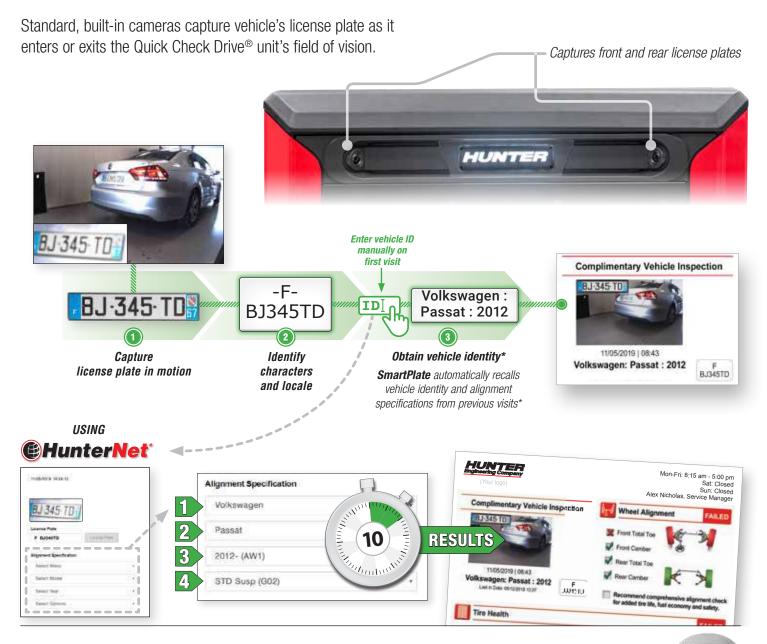
- ✓ Flush-mounted configuration integrates seamlessly with Quick Check Drive®
- Stores tread depth records to create customer history for use in marketing efforts
- ✓ No recurring monthly charge



Accurate tread depth calculated for each groove.



### Automatic Vehicle Identification



**OPTIONAL** 

### External Camera available for Challenging Situations

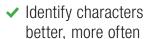
Hunter's external vehicle identification camera captures better quality photos— especially on challenging license plate designs and special character layouts.\*



Standard camera resolution



Optional Quick ID™ camera resolution



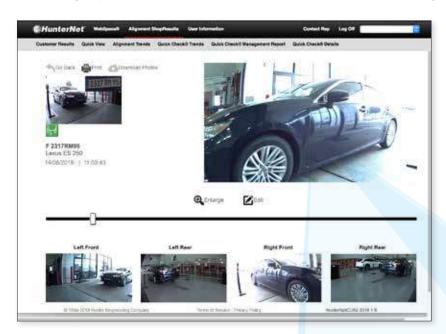
- Special characters are more recognizable at higher resolution
- Distinguish characters from plate design more easily

<sup>\*</sup> Vehicle identity must be entered manually at initial visit. SmartPlate requires an active HunterNet@ account.

**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.



- Significant savings for your dealership 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® 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® is the industry's first truly unmanned and repeatable touchless alignment check solution.

- ✓ Quick Check Drive<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

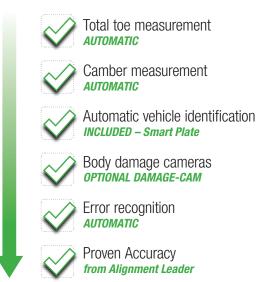


Hunter Quick Check Drive™



Competitor

### Fully-Autonomous System



### Labor Required System

	Toe measurement AUTOMATIC
	Camber measurement
	Automatic plate-to-specs
	Body damage cameras
	Error recognition
	Proven Accuracy



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® provides more information in less time with greater reliability than any other drive over tread depth system.

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



Hunter Quick Tread® Edge

# Competitor

### Traditional System



**⇔** Au Sin

Automatic tread scan Single line scan



Tread wear data collection 400+ data points



Weather-resistant protection

### Durable construction Plastic composite

### Edge-to-Edge System



Automatic tread scan

3D tire scan, edge-to-edge



Tread wear data collection **280,000+ data points** 



Accurate alignment check option Compatible with Quick Check Drive®



Weather-resistant protection *Tested in real-world conditions* 



Durable construction **Stainless steel** 



No monthly charges



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 and 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® can be installed individually as a surface- or flush-mounted unit.



Flush-Mount Quick Tread Edge® (with alternate WU572 console)

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





Surface-Mount Quick Tread Edge® (with standard wall-mounted console)

- Low stack height (86.4 mm)
- Simple installation
- Extended ramp and angled approach options available

#### Site Considerations:

- ✓ Hardwired internet connection required for Quick Check Drive®
- 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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