

# Quick Check Drive® Inspection

Autonomous Alignment and Tread Depth for Tire & General Repair



Featuring Flightboard™ —  
At-A-Glance touchless inspection results

Vehicle



Volkswagen : Golf : 2015

MO AC6Z8S

11:43

Wheel Alignment



Recommend a comprehensive alignment check

May require Safety System 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
- ✓ **Boost most profitable undercar services**
- ✓ **No additional labor required**

**PLEASE  
DRIVE  
FORWARD**

**NO STOPPING**



**NO LABOR**



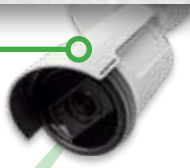
**NO DATA ENTRY**



**Quick Check Drive®** —  
A powerful autonomous  
alignment inspection system!

**Quick Tread Edge®** —  
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



## Get Results Your Way

**Flightboard™** — Customers see findings live



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



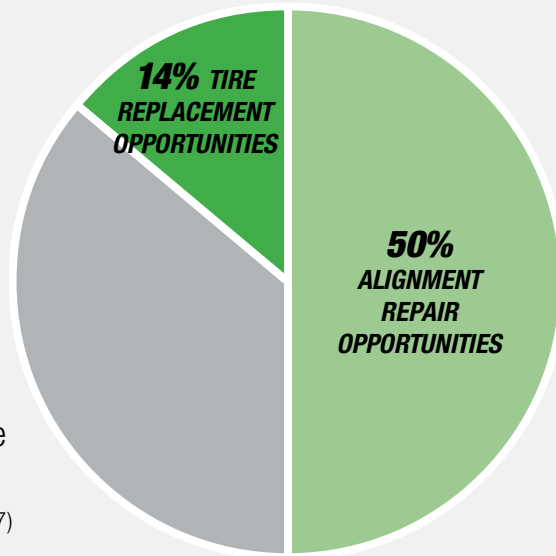
**Push Reports** — Daily  
delivery of inspection rates,  
opportunities, alignment  
numbers, and conversions  
by email and text



# Autonomously Identify Today's Most Profitable Service Opportunities

**\$1,500\***  
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)



**\$1,000\***  
Potential Alignment Revenue Opportunity Per Day

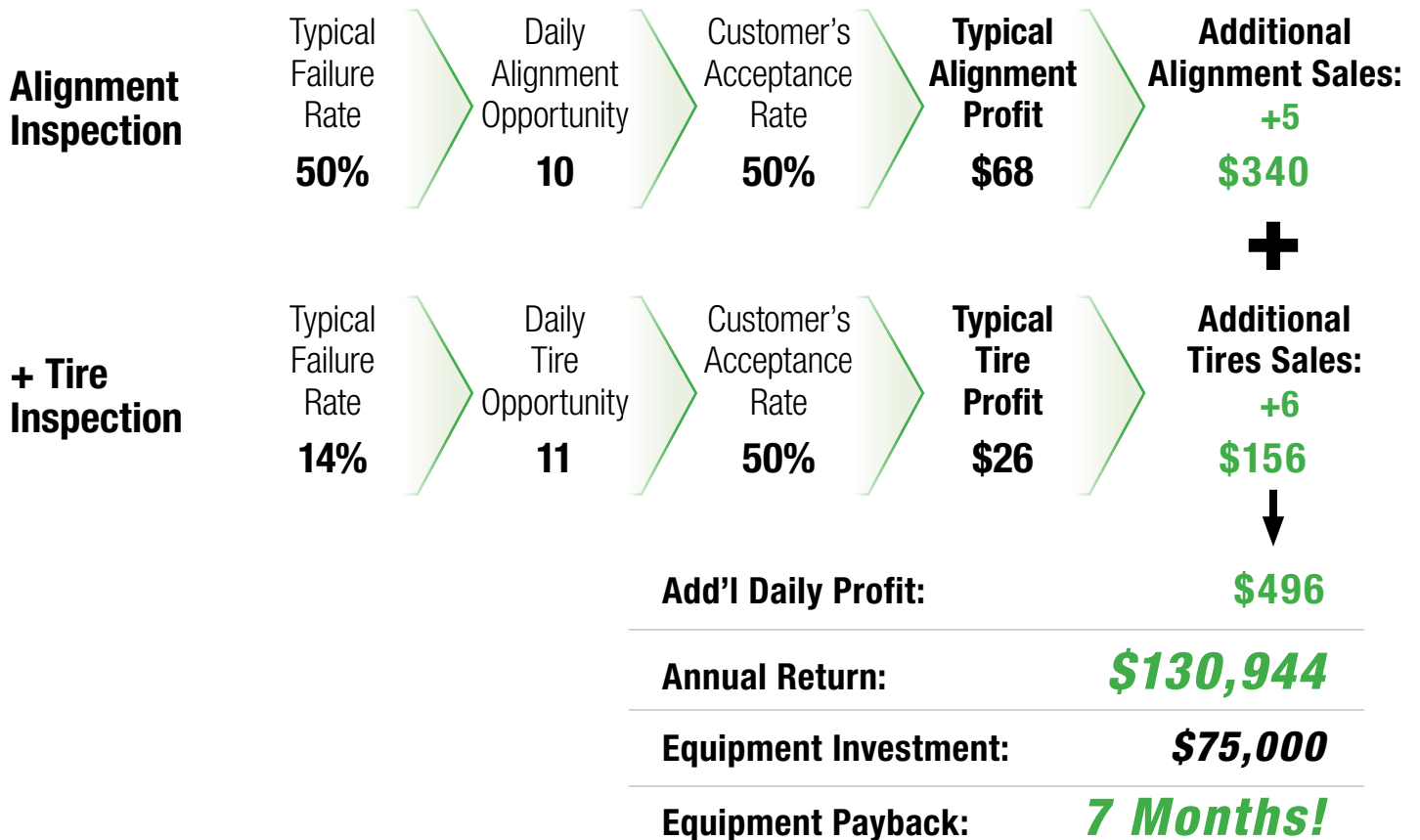
Alignment service has the highest margin in your shop. 68% of an alignment sale is profit. (MTD 2016)

\*Based on 20 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: 20**



# Selling and Reporting Tools

Powered by  **HunterNet®**

**Increase your productivity and revenue with HunterNet® selling tools.**

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



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

- ✓ **Push Reports**
  - 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® results and failure rates for specific test types



## **UPDATED** Partner Integration

*New Partners Welcome!*

- ✓ Integrate with leading industry software
- ✓ Secure more service authorizations
- ✓ Provide a better customer experience

*AutoPoint sample phone interface*



### **Auto Dealer**



### **Aftermarket**



# 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.*

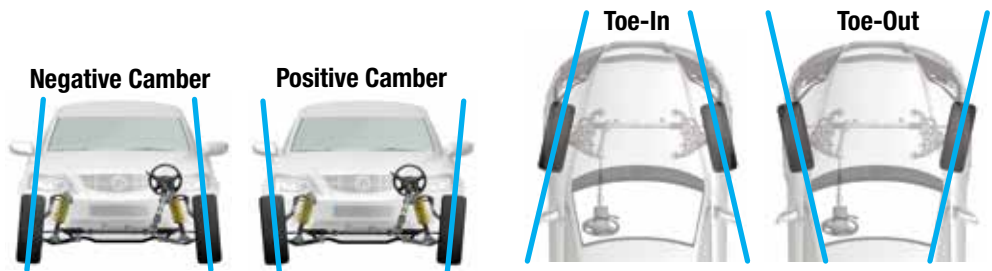


# ENHANCED Touchless Inspection: Quick Check Drive® and Quick Tread Edge®

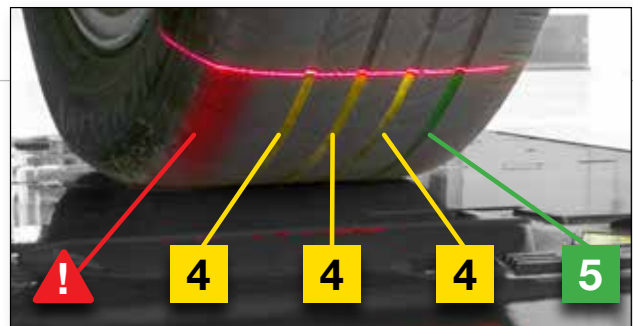
**MADE IN USA**  
USING THE FINEST US & GLOBAL MATERIALS



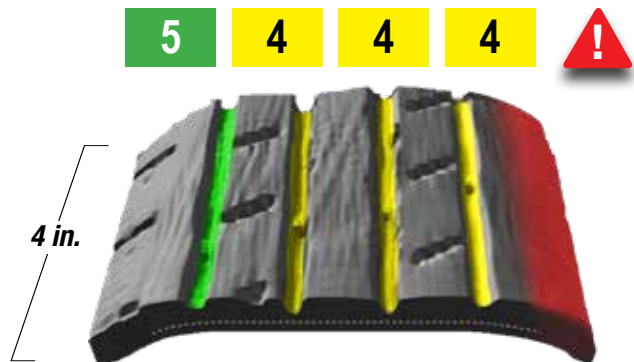
**Quick Check Drive®** automatically measures individual camber and total toe.



**Quick Tread Edge®** automatically measures the tread depth of each tire from edge to edge in seconds.



- ✓ Flush-mounted Quick Tread Edge® configuration integrates seamlessly with Quick Check Drive®
- ✓ Stores tread depth records to create customer history for use in marketing efforts
- ✓ No recurring monthly charge
- ✓ Built with corrosion-resistant stainless steel, includes self-cleaning air knife



Accurate tread depth calculated for each groove.

PATENT PENDING

# Automatic Vehicle Identification

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

Captures front and rear license plates



1

Capture license plate image

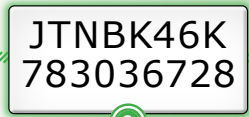
Automatically in motion



2

Identify characters and locale

Never assume home state



3

Obtain VIN\*

No monthly subscription fees



Powered by: **CARFAX**  
VEHICLE HISTORY REPORTS

\* Internet connection required, powered by CARFAX™

Automatically determine vehicle year, make, model and alignment specifications

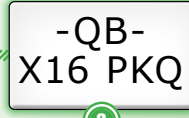


## SmartPlate Alternative for Some Areas



1

Capture license plate in motion



2

Identify characters and locale

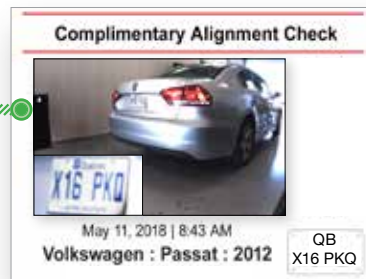
Enter vehicle ID manually on first visit



3

Obtain vehicle identity\*

SmartPlate automatically recalls vehicle identity and alignment specifications from previous visits\*



\* Vehicle identity must be entered manually at initial visit. SmartPlate requires an active HunterNet® account.

OPTIONAL

## External Camera Available for Challenging Situations

✓ Identify characters better, more often



Standard camera resolution



Optional Quick ID™ camera resolution



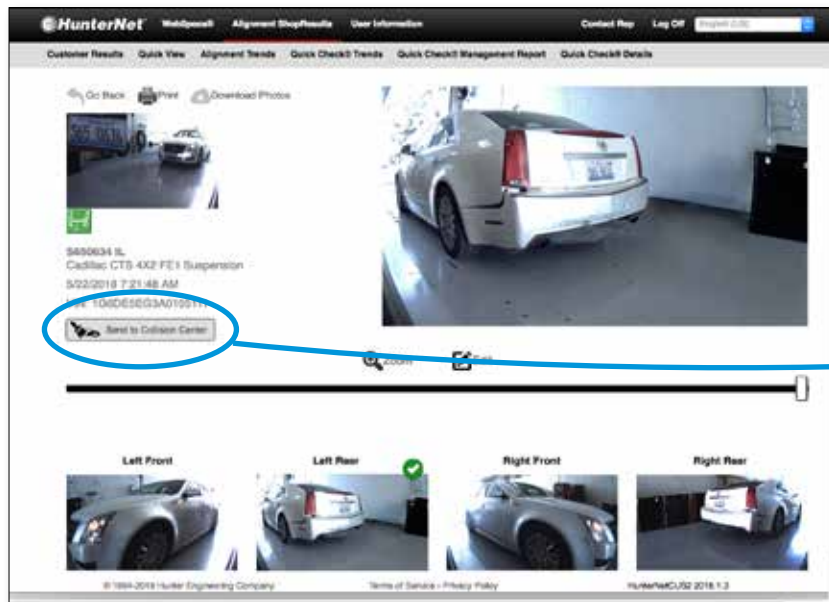
\* See form 7604-T for a map of states with challenging license plates.



OPTIONAL

# Automatic Body Image Capture

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



- ✓ Save your shop 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

 Send to Collision Center

- ✓ **NEW!** Easily send the vehicle body images to collision shop for a repair estimate

- ✓ Fully-integrated with Body Shop Booster

**BODY SHOP  
BOOSTER**

## 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® 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®

VS.



Competitor

## Fully-Autonomous System



- Total toe measurement  
**AUTOMATIC**
- Camber measurement  
**AUTOMATIC**
- Automatic plate-to-spec  
**INCLUDED**
- Body damage cameras  
**OPTIONAL**
- Error recognition  
**AUTOMATIC**
- Service and support  
**400+ Field Reps BACKED BY HUNTER**
- Proven Accuracy  
**from Alignment Leader**

## Labor Required System



- Toe measurement  
**AUTOMATIC**
- Camber measurement
- Automatic plate-to-specs
- Body damage cameras
- Error recognition
- Service and support
- 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®

VS.



Competitor

## Edge-to-Edge System

- Tread scan  
*3D tire scan, edge-to-edge, automatic*
- 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*
- Service and Support  
*400+ Field Reps BACKED BY HUNTER*
- No monthly charges

## Traditional System

- Tread scan  
*Single line scan*
- Tread wear data collection  
*400+ data points*
- Accurate alignment check option
- Weather-resistant protection
- Durable construction  
*Plastic composite*

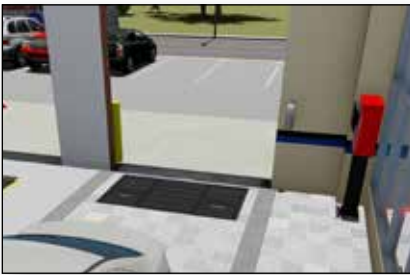


**Did you know?** In a recent 25,000 vehicle study, 51% of all vehicles had no irregular tire wear, but needed an alignment. Only 10% had irregular wear and needed an alignment.

# 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®



## **Surface-Mount Quick Tread Edge®** (with alternate WU572 console)

- ✓ Low stack height (3.4 in.)
- ✓ Simple installation
- ✓ Extended and angled kits available
- ✗ *Surface-mount not compatible with Quick Check Drive®*

## **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

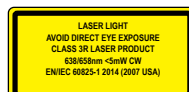


## **Please see your Hunter Sales Representative for details**

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

*Quick ID is a trademark of Hunter Engineering Company.*

*Quick Check, Quick Check Drive, Quick Tread, Quick Tread Edge, HunterNet, and WinAlign are registered trademarks of Hunter Engineering Company.*



***HUNTER***  
***Engineering Company.***

***www.hunter.com***