Quick Check Drive™ Inspection
Autonomous Alignment and Tread Depth for the Service Drive

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

Vehicle
Toyota: RAV4 4X2: 2015

Wheel Alignment
Recommend a comprehensive alignment check
May require Safety System Alignment

Front Tires
8 8

Rear Tires
4 4

NADA 2019 – PRELIMINARY
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

Quick Check Drive™ — A powerful autonomous alignment inspection system!

Quick Tread Edge™ — Touchless tread depth with edge wear detection!

Vehicle OE warranty policies vary, please consult OE guidelines when establishing vehicle inspection policies.
Automatic body photos protect against mistaken damage claims

Vehicle Identification —
Automatically determine OEM specs on most vehicles

Optional Damage-Cam Feature

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

External identification camera sold separately.
Autonomously Identify Today’s Most Profitable Service Opportunities

Potential Tire Revenue Opportunity Per Day

$4,000*

Potential Alignment Revenue Opportunity Per Day

$2,500*

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)

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

Return On Investment

Alignment Inspection

Typical Failure Rate: 60%

Daily Alignment Opportunity: 30

Customer’s Acceptance Rate: 40%

Typical Alignment Profit: $68

Additional Alignment Sales: +12

$816

+ Tire Inspection

Typical Failure Rate: 15%

Daily Tire Opportunity: 30

Customer’s Acceptance Rate: 60%

Typical Tire Profit: $26

Additional Tires Sales: +18

$468

Add’l Daily Profit: $1,284

Annual Return: $338,976

Equipment Investment: $70,000

Equipment Payback: 3 Months!

* 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.

Alignment and tire wear data from Hunter’s 25,000 Vehicle Study.
Selling and Reporting Tools

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 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® results and failure rates for specific test types

NEW Partner Integration

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

Hunter Partners

- autopoint
- DealerTire
- AutoLoop
- AutoServe
- BOLT ON® TECHNOLOGY
- AutoVitals®
- Code Assist by IDENTIFIX®
- frogdata

AutoPoint sample phone interface

... and more!
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 vehicle 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
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.

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

* See form 7563-T for a map of states with challenging license plates.

Optional Quick ID™ camera resolution

Identify characters better, more often
Special characters are more recognizable at higher resolution
Distinguish characters from plate design more easily
Automatic Body Image Capture

Using the same built-in high-definition cameras, Damage-Cam enables 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 Damage-Cam 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 Damage-Cam 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

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

**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
- Service and Support
  - 400+ Field Reps BACKED BY HUNTER
- No monthly charges

**Traditional System**

- Automatic 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 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™
- 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.