Hunter Quick Check® System
Quickly Identify Profitable Service Opportunities

NOW AVAILABLE WITH FLIGHTBOARD™
Quick Check® identifies profitable repair opportunities

Choose your inspection system:

**Wheel Alignment**
- Fast verification of alignment need
- Boost traffic to most profitable undercar service

**Quick Tread®**
- Automatically measures tread depth in motion
- Available as stand-alone system

**Handheld Tread Depth**
- Manual tire tread depth check

**Quick ID™**
- Accelerate inspection process
- Automatic vehicle identification

**Battery Health**
- Tests battery to OEM specs
- Sends results to console wirelessly

Vehicle OE warranty policies vary, please consult OE guidelines when establishing vehicle inspection policies.
Quick Check® identifies profitable repair opportunities in 2 minutes or less!*

**Stopping Check**
- Tests brake force at each wheel
- Overall vehicle deceleration

**Diagnostic Check**
- Retrieves VIN and emission system codes from OBD-II
- OEM specs
- Console wirelessly

**Tire Pressure**
- Automatically adjusts air pressure to user-entered OEM spec
- Records before and after pressures

**Battery Health**
- Tests battery to OEM specs
- Sends results to console wirelessly

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**Test performed using drive over tread depth unit.**
Wheel Alignment

Hunter’s patented alignment check system is the quickest way to measure alignment angles that affect tire life. The test takes less than a minute to produce total toe and camber measurements for both axles. Results are displayed on the customer printout in easy-to-understand, color-coded graphics.

- Check every vehicle that enters shop
- Fastest way to check tire wear angles
- Doesn’t tie up alignment bay
- Available in several configurations to accommodate shop needs
- Gain more repair authorizations with clear, informative printouts

Drive-thru configuration

Wheel alignment check features proven HawkEye Elite® technology

PATENTED
- Fast setups
- Adjusts easily to various wheel sizes
- No metal-to-metal contact
- No knob twisting
- Lightweight
- Durable
- Low-maintenance

PATENTED
- High-resolution cameras
- Dedicated camera for each wheel
- Pinpoint accuracy
- Compensate sensors and capture measurements with one forward roll

STANDARD
Barcode Reader
- Enter vehicle into system
- Recall OE specs

NEW WITH 15.0
SmartSpec greatly reduces vehicle specification selections

Wheel alignment check requires a Quick Check console.
Choose from several configurations to best fit your shop

Drive-under configuration*

Cabinet mount, drive-in/back-out bay

Alignment results your customers will see...

Wheel Alignment  PASSED

- Front Total Toe
- Front Camber
- Rear Total Toe
- Rear Camber

No additional service needed

Wheel Alignment  FAILED

- Front Total Toe
- Front Camber
- Rear Total Toe
- Rear Camber

Recommend comprehensive alignment check for added tire life, fuel economy and safety.

Did you know? Approximately 60% of vehicles are out of alignment and an average four-wheel alignment represents $90 in revenue.

*Shown with optional Monitor Kit (20-2899-1)
Quick Tread® — Hunter’s drive over tread depth unit — automatically measures the tread depth of each tire without a time loss. The unit detects tread grooves and reports up to six measurements per tire. Tread depth results are sent to the console and graphically shown on the customer printout.

**The benefits of Hunter’s Quick Tread®...**

- Captures accurate tread data on all vehicle traffic
- No technician needed to determine tread depth
- Much faster than manual inspection
- Increases accuracy by eliminating guesswork
- Easy-to-understand printouts help sell tires
- Driven by award-winning WinAlign® software
- Measurements processed on-site in seconds
- No Internet connection required
- No recurring monthly charge
- Stores tread depth records to create customer history for use in your marketing efforts

Quick Tread® requires a Quick Check® console.
**Quick Tread® Results**

- Edge-to-edge measurement
- 280,000 data points across 2 inch segment of a tire
- Up to 6 tread readings per tire
- Displayed on screen
- Eliminates trips around the vehicle
- Eliminates human error and guesswork
- Accurately measures wet, dirty tires

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**Developing Quality Technology**

Featuring Sigmavision’s patented tire measurement technology, Hunter’s drive over tread depth measurement system is the industry’s fastest and most accurate. See Sigmavision’s U.S. Patent No. 8625105 to learn more.

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**Tread depth results your customers will see...**

- 3D image of customer’s tread
- Tread depth measurements
- Easy-to-understand pass/fail results
- General condition of tires
- Tire pressure*

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**Did you know?** Measurements taken by various operators using a manual tread depth gauge can vary ±3/32 or more.

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* with Inflation Station option
Handheld Tread Depth

In about 30 seconds, Hunter’s patented tread depth gauge provides a quick and easy assessment of tire conditions. Handheld tread depth can be used as an alternate to drive over tread depth when space or economy are constraints.

- Choose a 1- or 3-point reading per tire
- Wireless communication with console
- Measurements displayed on screen as collected
- Easy-to-understand printout displays need for replacement
- No need to manually interpret each reading
- No need to write down each reading
- Special condition alternate to drive over tread depth

Did you know? Over 20% of vehicles have one or more tires in need of replacement and an average tire replacement represents $150 in revenue.

Handheld tread depth test requires a Quick Check® console. *with Inflation Station option
Quick ID™ accelerates the vehicle inspection process by automatically identifying the vehicle in motion. Instantly capture VIN, year, make, model, and license plate without manual key strokes or barcode scans.

**Acceleration your vehicle inspection process**
- Automatically identify vehicle
- Perform inspections faster and easier
- Negate backup in the inspection lane

**Unmatched performance**
- State-of-the-art camera
- Extensive license plate coverage
- Industry-leading license-to-VIN database
- Flexible camera mounting options

**Flexible camera installation options**
- Indoor or outdoor; ceiling- or wall-mounted; front or rear license plate position
- Quick Tread® or Quick Check® camera trigger

Quick ID requires WinAlign 15.0 or newer. Internet connection required for license-to-VIN ability.
Hunter's battery health test measures a battery’s ability to carry electric current in about 20 seconds! The battery test uses patented technology from Midtronics, the industry leader in battery management, to give a quick, accurate evaluation of battery performance.

- The benefits of Hunter’s battery health test...
- Simple operation — just clip to the battery
- Results automatically sent to the console wirelessly
- Battery evaluation based on comparison to OEM spec database
- Connects under the hood even on vehicles with batteries in remote locations
- Low-current test signal to prevent possible damage to sensitive electronic components
- Printout alerts customer of potential battery failure

Battery test your customers will see...

- Measured cold-cranking amps (CCA)
- OEM cold-cranking amps
- Voltage
- General battery performance

Did you know? Over 10% of vehicles have a battery-related issue and an average battery replacement represents $110 in revenue.
Diagnostic Check

Hunter’s CodeLink® for Quick Check® connects directly to a vehicle OBD-II port to retrieve important information concerning emission control components and vehicle identification number (VIN) in approximately 10 seconds.

- Automatically retrieves VIN
- Detects check engine light status
- Retrieves diagnostic trouble codes
- Checks emission monitor status
- Allows for entry of mileage and tire pressure specs into the system
- Wireless communication with console
- Compatible with all OBD-II vehicles (1996 or newer)

Diagnostic results your customers will see...

Did you know? Approximately 8% of vehicles have one or more check engine lights on and an average emission system repair represents $150 in revenue
**Stopping Check**

Hunter’s brake performance tester provides a real-life evaluation of a vehicle’s stopping capability in seconds! The brake tester measures the timing, force and balance of the brake system and presents results on an easy-to-understand printout.

**The benefits of Hunter’s brake performance test...**

- Much faster than visual inspection
- No need to lift the vehicle or remove wheels
- Measure vehicles using your state’s standards or your own customized specifications
- Accurately measures vehicle as it performs on the road
- Includes integrated tire inflation system

**Brake test results your customers will see...**

- Front-to-rear brake balance
- Front Axle Left-to-Right
- Rear Axle Left-to-Right

**Stopping Check**

- **PASSED**
  - Front-to-Rear Brake Balance
  - Front Axle Left-to-Right
  - Rear Axle Left-to-Right
  - Recommend a brake inspection for thickness verification

- **FAILED**
  - Front-to-Rear Brake Balance
  - Front Axle Left-to-Right
  - Rear Axle Left-to-Right
  - Recommend a brake inspection for thickness verification

- Front-to-rear brake balance
- Side-to-side brake balance on front and rear axles
- Overall brake system performance

**Did you know?** Approximately 12% of vehicles tested will show braking failure at one or more wheels and an average four-wheel brake service represents $250 in revenue.

*Brake performance tester requires a Quick Check® console and a minimum of 25 feet of bay space. A minimum of 27 feet of bay space is required if used with Quick Tread®. **Flush-mount not compatible with Quick Tread®.*
Tire Inflation

Hunter’s Inflation Station comes integrated with the brake testing plates or as a stand alone unit.

Integrated Inflation Station

- Automatically inflate all four tires simultaneously
- Save time by eliminating repeated manual checks
- Integrated inflation hoses located at each wheel position
- Tire pressures recorded on printout
- Meets CA BAR standard for tire pressure measurement

Stand Alone Inflation Station

Tire pressure test results your customers will see...

- Beginning tire pressure
- Final tire pressure based on user specifications

Shown fully-loaded with alignment targets, CodeLink® device, and battery tester.

Tire Pressure

Failed

24 psi
35 psi

Front

28 psi
36 psi

Rear

32 psi
35 psi

Recommend a tire and wheel inspection. Irregular pressure detected.
Customize Your Printouts

Build a printout layout that is unique to your business and uses all of the available space on the printout.

- Include your shop’s logo, an advertising message, coupon, or any other services
- Provide customers up to two printouts — displaying simple and/or technical information — or keep one for your own records
- Select the format that has the highest impact with your customer

Choose the best printout for your business

Up to 6 customizable modules per page

Customize to fit your shop’s unique needs

Highlight the features that will sell your services best

*Requires webcam, sold separately.
**Selling and Management Reporting Tools**

**HunterNet® (HunterNetwork.com)** provides front-shop personnel with quick, convenient access to a vast collection of vehicle-specific undercar information to help explain and sell service.

**HunterNet® tools for service writers**

- Eliminate confusing technical conversations with easy-to-understand videos, animations and images
- Help your customers make informed decisions
- Drive repair authorizations to a new level
- Supplement other counter merchandising tools
- Make more informed pricing estimates
- Simplify training of service writers

**HunterNet® tools for shop managers**

Using work management tools, shop managers can track Quick Check® statistics and generate reports.

- Breakdown “repair opportunities found” vs. “repair orders generated” by the week, month, year or lifetime
- Analyze Quick Check® results and failure rates for specific test types
- Remote access of data available with an Internet connection using HunterNet®

**NEW! Flightboard™**

- Automatically display of alignment and Quick Tread® results
- Designed for Service Drive or Waiting Area display monitor
- Complete customer transparency

See your service opportunities virtually anywhere, anytime.
Overview
- Capture every service opportunity with streamlined process
- Save time and energy by eliminating duplicate entries
- More satisfying experience for enthusiastic technicians
- Ensure profitable service recommendations are always presented to customer
- Choose your integration partner
- Maximize revenue
- Increase customer retention

Customer Intake
- Present digital inspection results
- Make tire replacement offer at the vehicle
- Add services to repair order

Electronic Multi-Point Inspection (EMPI)
- Automate electronic multi-point inspection items
- Capture digital photos and videos
- Increase technician productivity

Digital Service Recommendations
- Mobile delivery of inspection results via text or email
- Self-guided, informative service experience
- Interactive content with photos and videos
- Sell more services to off-site customers on-the-go
Quick Check® now has the capability to retrieve potential repair information in the inspection lane to help your customers to make more informed decisions and your shop to sell more diagnostic services.

CodeLink® retrieves important **vehicle information and VIN** directly from the OBD-II.

Quick Check® turns Identifix® repair data into an easy-to-read graph that displays the likelihood of relevant repairs.

A detailed list of **other possible repairs** by trouble code is also included.

To learn more, visit [Identifix.com/partners/Hunter](http://Identifix.com/partners/Hunter)

VIN entry required.

Requires subscription to Code Assist from Identifix, separate from Direct Hit.

Requires WinAlign® 15.0 or newer.
## Return on Investment

### Sample Payback Analysis

**Vehicles per day = 50**  
**Days per week = 5.5**

<table>
<thead>
<tr>
<th></th>
<th>Current Daily Units</th>
<th>Shop Charge</th>
<th>Daily Revenue</th>
<th>Profit Rate(^1)</th>
<th>Daily Profit</th>
<th>Est. Daily Unit Failure Rate(^2)</th>
<th>Additional Daily Unit Opportunity</th>
<th>Actual Accepted Units</th>
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</thead>
<tbody>
<tr>
<td>Brake Jobs</td>
<td>2</td>
<td>$250</td>
<td>$500</td>
<td>52%</td>
<td>$260</td>
<td>13%</td>
<td>+5</td>
<td>+2</td>
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<tr>
<td>New Tires</td>
<td>12</td>
<td>$120</td>
<td>$1,440</td>
<td>10%</td>
<td>$144</td>
<td>13%</td>
<td>+14</td>
<td>+6</td>
</tr>
<tr>
<td>Mount &amp; Balance</td>
<td>12</td>
<td>$15</td>
<td>$180</td>
<td>64%</td>
<td>$115</td>
<td>13%</td>
<td>+14</td>
<td>+6</td>
</tr>
<tr>
<td>New Batteries</td>
<td>2</td>
<td>$115</td>
<td>$230</td>
<td>33%</td>
<td>$75</td>
<td>10%</td>
<td>+3</td>
<td>+1</td>
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<tr>
<td>DTC/Emissions</td>
<td>2</td>
<td>$130</td>
<td>$260</td>
<td>50%</td>
<td>$130</td>
<td>10%</td>
<td>+3</td>
<td>+1</td>
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<tr>
<td>Wheel Alignments</td>
<td>5</td>
<td>$89</td>
<td>$445</td>
<td>68%</td>
<td>$302</td>
<td>60%</td>
<td>+25</td>
<td>+10</td>
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**Total**  
$3,055  
$1,026

<table>
<thead>
<tr>
<th></th>
<th>Equipment Investment</th>
<th>$60,000</th>
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<tr>
<td>Labor &amp; Materials</td>
<td>$373,601</td>
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</table>

**First Year Additional Profit Summary**

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<thead>
<tr>
<th></th>
<th>Acceptance Rate at 40%</th>
<th>Additional Profit</th>
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<tbody>
<tr>
<td>Brake Jobs</td>
<td>+515</td>
<td>+$66,924</td>
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<tr>
<td>New Tires</td>
<td>+1,602</td>
<td>+$19,219</td>
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<td>Mount &amp; Balance</td>
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<td>+$15,375</td>
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<tr>
<td>New Batteries</td>
<td>+343</td>
<td>+$13,024</td>
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<tr>
<td>DTC/Emissions</td>
<td>+343</td>
<td>+$22,308</td>
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<tr>
<td>Wheel Alignments</td>
<td>+2,860</td>
<td>+$173,087</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$309,938</strong></td>
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**1st year profit (Less Investment)**

|                        | $249,938               |

**10 year profit:**

|                        | $3,039,382             |

### Alternative Payback at Different Acceptance Rates

<table>
<thead>
<tr>
<th>Acceptance Rate</th>
<th>Pay Back</th>
<th>1st Year Profit</th>
<th>10 Year Profit</th>
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<tbody>
<tr>
<td>30%</td>
<td>3.1 months</td>
<td>$172,453</td>
<td>$2,264,536</td>
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<tr>
<td>35%</td>
<td>2.7 months</td>
<td>$211,195</td>
<td>$2,651,959</td>
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<tr>
<td>40%</td>
<td>2.3 months</td>
<td>$249,938</td>
<td>$3,039,382</td>
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<tr>
<td>45%</td>
<td>2.1 months</td>
<td>$288,680</td>
<td>$3,039,382</td>
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<tr>
<td>50%</td>
<td>1.9 months</td>
<td>$327,422</td>
<td>$3,814,227</td>
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\(^1\) Default profit rate based on Modern Tire Dealer automotive service survey, 2016.  
\(^2\) Default failure rates based on Hunter estimates.
Benefits of adding a Quick Check® system...

Increase Service Profitability
- Quickly identify profitable service opportunities
- Generate professional customer report
- Recommend needed services to customers
- Secure more repair authorizations
- Generate more service revenue and profit

Increase Customer Retention
- Ensure customer is driving a safe and reliable vehicle
- Correct and prevent issues before becoming a greater concern
- Deliver good news to customers for passed inspection items
- Win more tire replacement business, a key customer defection point
- Provide value added service for customer to always choose your shop
Configurations for every shop

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 Tread, HunterNet, CodeLink, and WinAlign are registered trademarks of Hunter Engineering Company.