# Hunter Quick Check® System

**Quickly Identify Profitable Service Opportunities** 



# Quick Check® identifies profitable repair opportun

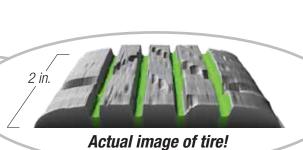
Choose your inspection system:

# Wheel Alignment

- ✓ Fast verification of alignment need
- Boost traffic to most profitable undercar service



- Automatically measures tread depth in motion
- ✓ Available as stand-alone system





✓ Manual tire tread depth check



- ✓ Accelerate inspection process
- Automatic vehicle identification

#### **Battery Health**



- Tests battery to
- Sends results to

# ities in 2 minutes or less!\*







- Automatically adjusts air pressure to user-entered OEM spec
- ✓ Records before and after pressures



OEM specs console wirelessly



✓ Retrieves VIN and emission system codes from OBD-II



✓ Tests brake force at each wheel and overall vehicle deceleration

# 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.



Drive-thru configuration

- 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

STANDARD

Barcode

Reader



- Enter vehicle into system
- ✓ Recall OE specs

#### NEW WITH 15.0

SmartSpec greatly reduces vehicle specification selections

## Wheel alignment check features proven HawkEye Elite® technology

PATENTEN



QuickGrip™ adaptors

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

**PATENTED** 



HawkEye Elite® cameras

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



**FAILED** 

# Choose from several configurations to best fit your shop



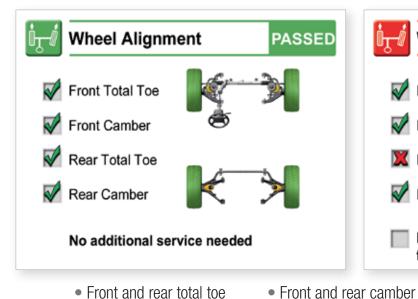
Drive-under configuration\*

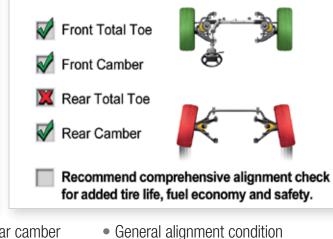


Cabinet mount, drive-in/back-out bay

Wheel Alignment

# Alignment results your customers will see...





1

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

# **NEW Quick Tread®**





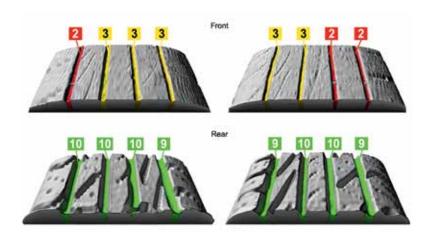
Quick Tread® — Hunter's drive over tread depth unit — automatically measures the tread depth of each tire without a time loss. The unit detects tread grooves and reports up to six measurements per tire. Tread depth results are sent to the console and graphically shown on the customer printout.



## 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® Results

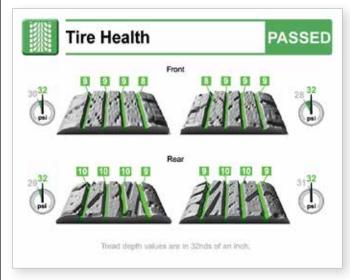
- ✓ Edge-to-edge measurement
- ✓ 280,00 data points across 2 inch segment of a tire
- ✓ Up to 6 tread readings per tire
- Displayed on screen
- ✓ Eliminates trips around the vehicle
- ✓ Eliminates human error and guesswork
- Accurately measures wet, dirty tires

#### **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.



# Tread depth results your customers will see...





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



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

# Handheld Tread Depth



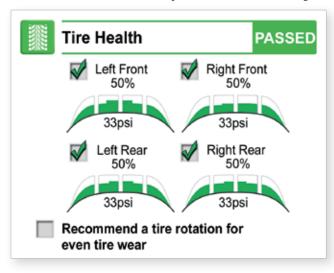


In about 30 seconds, Hunter's patented tread depth gauge provides a quick and easy assessment of tire conditions. Handheld tread depth can be used as an alternate to drive over tread depth when space or economy are constraints.

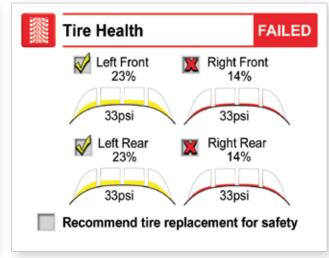


- ✓ Choose a 1- or 3-point reading per tire
- ✓ Wireless communication with console
- Measurements displayed on screen as collected
- Easy-to-understand printout displays need for replacement
- ✓ No need to manually interpret each reading
- No need to write down each reading
- Special condition alternate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

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



- Percentage of tread depth remaining
  - Tire pressure\*



- Graphic showing tread depth measured
  - General condition of tires



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.

# NEW Quick ID TM





Quick ID<sup>™</sup> 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.



#### **Accelerate 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



-MO-AC6Z8S

4T1BF1FK XEU367523

Capture license plate image

Identify <u>characters</u> and locale

VIN\*

Automatically in motion

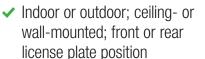
Never assume home state

No monthly subscription fees

**Obtain** 

Automatically determine vehicle year, make, model and alignment specifications

# Flexible camera installation options



 Quick Tread® or Quick Check® camera trigger



# **Battery Health**



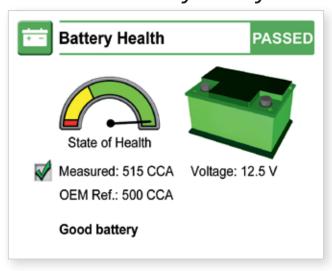


Hunter's battery health test measures a battery's ability to carry electric current in about 20 seconds! The battery test uses patented technology from Midtronics, the industry leader in battery management, to give a quick, accurate evaluation of battery performance.



- ✓ 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



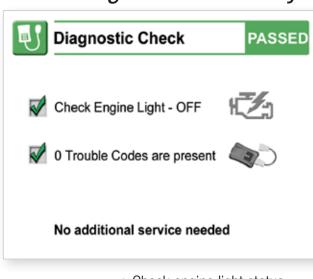


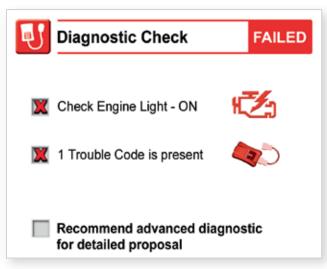
Hunter's CodeLink® for Quick Check® connects directly to a vehicle OBD-II port to retrieve important information concerning emission control components and vehicle identification number (VIN) in approximately 10 seconds.



- ✓ 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...





- Check engine light status
- Legislative trouble codes present
- General diagnostic system review



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

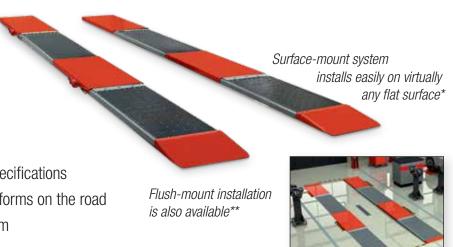




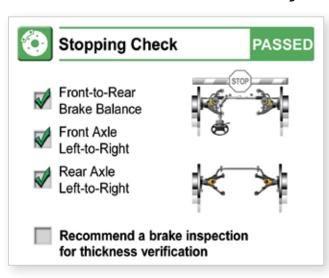
Hunter's brake performance tester provides a real-life evaluation of a vehicle's stopping capability in seconds! The brake tester measures the timing, force and balance of the brake system and presents results on an easy-to-understand printout.

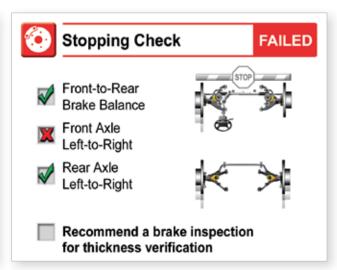
# The benefits of Hunter's brake performance test...

- 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
- 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.

## Tire Inflation



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





PATENTEN



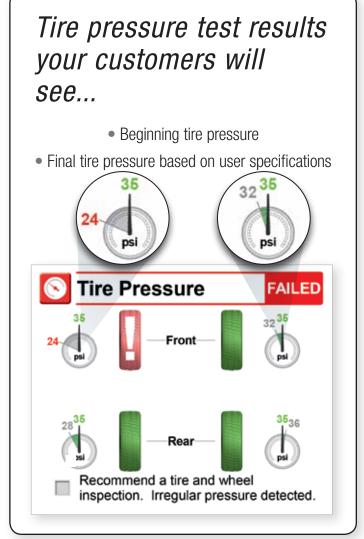
#### **Integrated Inflation Station**

- ✓ 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



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



## **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

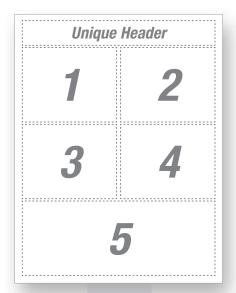


#### Choose the best printout for your business

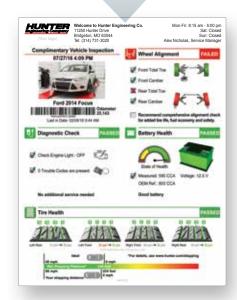
Unique Header									
1	2								
3	4								
<i>5</i>	6								

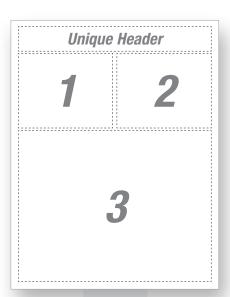
# Up to 6 customizable modules per page



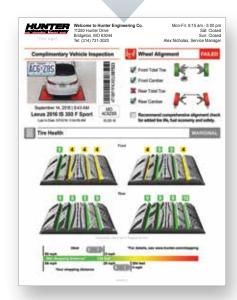


# Customize to fit your shop's unique needs





# Highlight the features that will sell your services best



# 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





See your service opportunities virtually anywhere, anytime.



# **NEW Integration**

#### **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









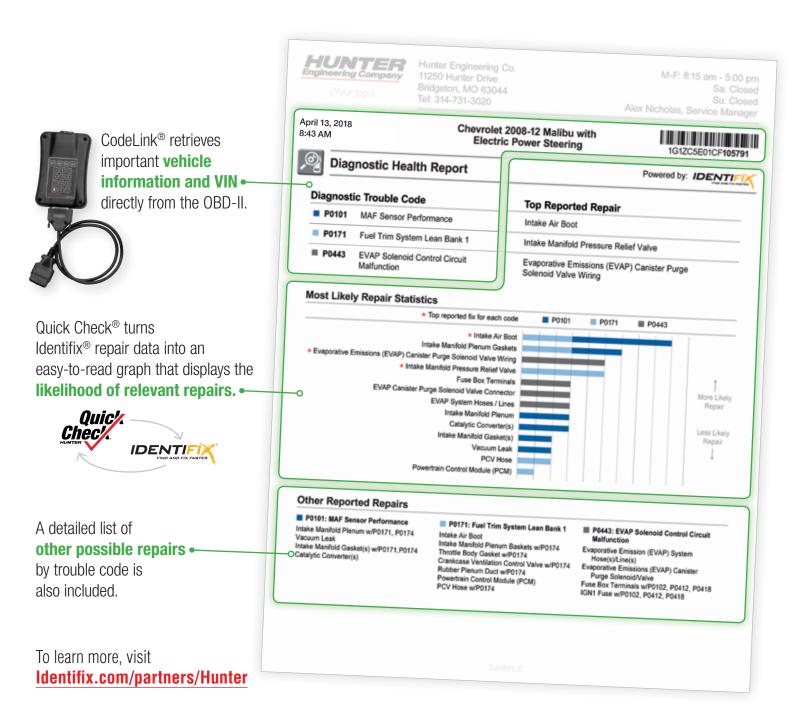
AutoPoint sample phone interface

# **NEW Diagnostic Health Report**





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.



VIN entry required.

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

## Return on investment



## Sample Payback Analysis

Vehicles per day = 50

Days per week = 5.5

	Current Daily Units		Shop Charge		Daily Revenue		Profit Rate <sup>1</sup>		Daily Profit	Est. Failure Rate <sup>2</sup>	Additional Daily Unit Opportunity	Actual Accepted Units
Brake Jobs	2	Х	\$250	=	\$500	Х	<b>52</b> %	=	\$260	13%	+5	+2
New Tires	12	Х	\$120	=	\$1,440	Х	10%	=	\$144	13%	+14	+6
Mount & Balance	12	Х	\$15	=	\$180	Х	64%	=	\$115	13%	+14	+6
New Batteries	2	Х	\$115	=	\$230	Х	33%	=	\$75	10%	+3	+1
DTC/Emissions	2	Х	\$130	=	\$260	Х	50%	=	\$130	10%	+3	+1
Wheel Alignments	5	Χ	\$89	=	\$445	Χ	68%	=	\$302	60%	+25	+10

\$3,055

\$1,026

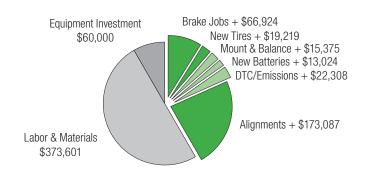
Equipment Investment

\$60,000

Your Customer's Acceptance Rate (avg)

40%

## First Year Additional Profit Summary



	Acceptance Rate at 40%	Additional Profit
Brake Jobs	+515	+\$66,924
New Tires	+1,602	+\$19,219
Mount & Balance	+1,602	+\$15,375
New Batteries	+343	+\$13,024
DTC/Emissions	+343	+\$22,308
Wheel Alignments	+2,860	+ \$173,087
Total		\$309,938
1st year profit		<b>\$0.40.000</b>

#### 18t year profit (Less Investment): \$249,938 10 year profit: \$3,039,382

# Alternative Payback at Different Acceptance Rates

Acceptance Rate
Pay Back
1st Year Profit
10 Year Profit

30% 3.1 months \$172,453 \$2,264,536 35% 2.7 months \$211,195 \$2,651,959

40% 2.3 months \$249,938 \$3,039,382 45%
2.1 months
\$288,680
\$3,039,382

50% 1.9 months \$327,422 \$3,814,227

# 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.



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