

# ADAS & Scan Tool Package

Introducing the Bosch DAS3000 & Hunter ADASLink™

**NEW**

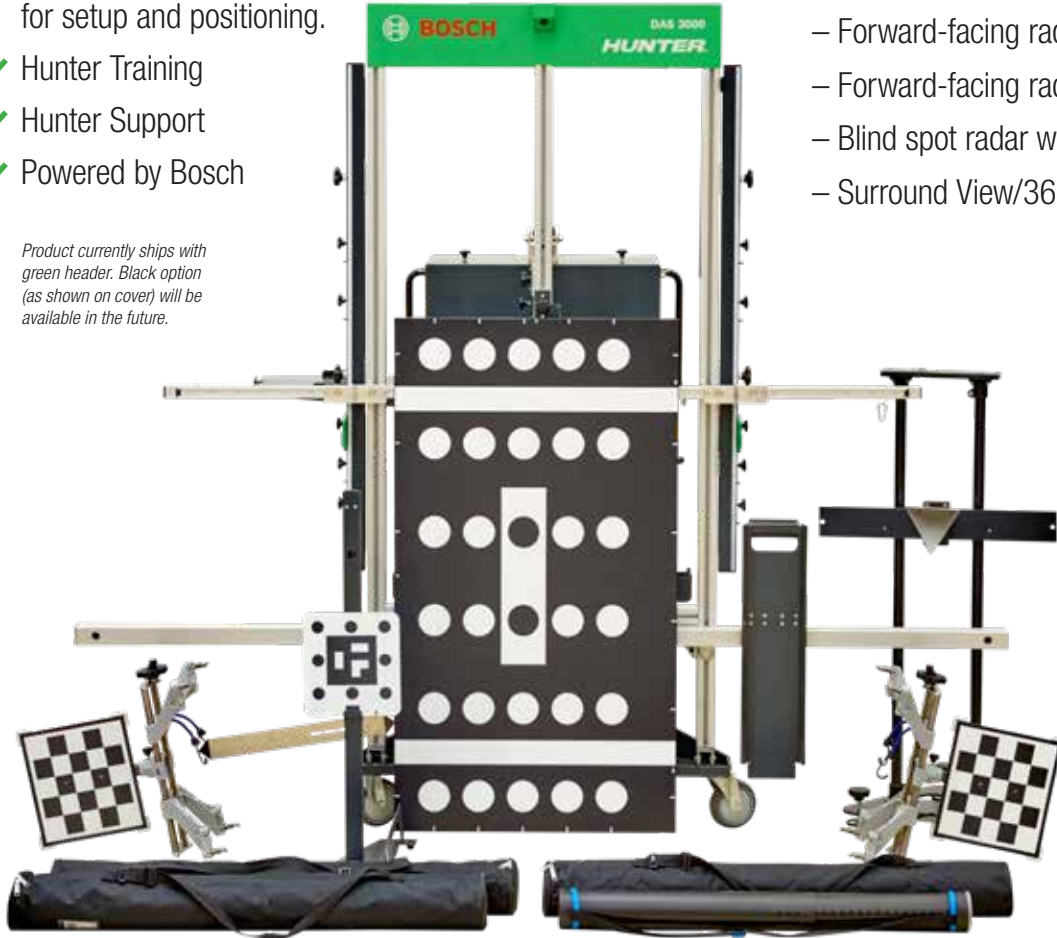


# DAS3000 ADAS Fixture

- ✓ No more plumb bobs and tape measures
- ✓ Integrated cameras reference wheel targets for placement
- ✓ ADASLink™ provides on-screen guidance for setup and positioning.
- ✓ Hunter Training
- ✓ Hunter Support
- ✓ Powered by Bosch

- ✓ First year of static calibration software included.
- ✓ Includes coverage for popular ADAS calibrations for most OEMs including:
  - Forward-facing camera
  - Forward-facing radar with flat plate
  - Forward-facing radar with corner cube
  - Blind spot radar with corner cube
  - Surround View/360 cameras with floor mats

*Product currently ships with green header. Black option (as shown on cover) will be available in the future.*



*Convenient onboard storage*



## OEM Coverage — 25+ Million Vehicles



# DAS 3000 includes:

## Primary Components

Primary Fixture



SCT 815 Prismatic Radar Reflector (use with Honda, Hyundai, Kia, Mazda, and Toyota vehicles)



Distance Marker



Wheel Clamp Markers



## Floor Mats

Ford



GM



Honda



Mitsubishi



Nissan



## Integrated Target Storage

Stow your camera targets in a clean and serviceable way, allowing immediate access for the fastest calibration set-up.



## Target Boards

Daimler/Infiniti #2 Target



Honda #1 Target (set of 2)



Honda #3 Target



Hyundai/Kia #3 Target



Mazda #1 Target



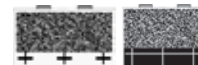
Mitsubishi #1 (set of 2)



Nissan #2 Target (set of 2)



Subaru 2.1 & 3.1 Target Board



Toyota #1 Target



Toyota/Lexus #3 Target



Universal XL Target Board



Universal/Infiniti #1 Target (set of 2)



VW/Audi Combo Camera/Radar Target Board



## Companion Product

### ADASLink™ Scan Tool

ADASLink provides vehicle communication, DAS3000 fixture positioning guidance, pre-/post-scan functionality, and full diagnostic capabilities. See ADASLink page in this brochure for details.

Sold Separately





# Calibrate & Document in Half the Time!

## ADASLink™ Guided Interactive Calibration

**STEP 0:** Perform wheel alignment

**STEP 1:** Plug into vehicle and perform pre-scan



**STEP 2:** Position fixture and place targets



**STEP 3:** Follow guided sensor calibration procedure



**STEP 4:** Post-scan and provide automatic documentation

A screenshot of the ADASLink diagnostic report for a 2019 Nissan Leaf. The report includes a summary of diagnostic trouble codes (0) and modules scanned (12). It also lists various modules scanned and not scanned, along with a safety system alignment section.

**HUNTER Engineering Company**  
Hunter Engineering Co.  
11250 Hunter Drive  
Bridgeton, MO 63044  
Tel: 314-731-3020  
M-F: 8:15 am - 5:00 pm  
Sat. Closed  
Sun. Closed  
Alex Nicholas, Service Manager

July 15, 2020  
10:24 AM  
2019 Nissan Leaf

**Safety System Alignment®** V: 4.4.1.7 Powered by: **ADAS**

**Forward Facing Radar**  
Inspect/Correct - Front Radar Mount Angle (FCAS/SC) - Dynamic  
Raders are used to detect objects in the vehicle's path for Advanced Driver Assistance Systems (ADAS). These systems assist the driver using warnings, speed control, and/or braking to mitigate collision risk or to maintain vehicle spacing. Calibration helps to ensure the system performs properly.

**Forward Facing Camera**  
Dynamic Eyesight Adjustment & Function Check - Dual  
Cameras are used to monitor vehicle surroundings for Advanced Driver Assistance Systems (ADAS). These systems assist the driver using warnings or steering actions to maintain lane position or to mitigate collision risk. Calibration helps to ensure the system performs properly.

**Diagnostic Health Report** V: 4.4.1.7 Powered by: **ADAS**

**Summary**

0 Diagnostic Trouble Codes  
12 Modules Scanned

**Modules Scanned**

- ✓ 4x4 CONTROL
- ✓ ABS / TRACTION CONTROL
- ✓ OCCUPANT CLASSIFICATION
- ✓ PCM
- ✓ INSTRUMENT CLUSTER / PATS
- ✓ REMOTE FUNCTION ACTUATOR
- ✓ AIRBAG
- ✓ POWER STEERING CONTROL
- ✓ PARKING AID MODULE
- ✓ ACCESSORY PROTOCOL INTERFACE
- ✓ SIDE OBSTACLE DETECTION - LEFT
- ✓ HEAT VENT A/C

**Modules Not Scanned** The following modules may not be present, or having a communication issue.

- ⊗ STEERING ANGLE SENSOR
- ⊗ HEADLAMP CONTROL
- ⊗ CRUISE CONTROL MODULE
- ⊗ GLOBAL POSITIONING SYSTEM
- ⊗ REAR SEAT ENTERTAINMENT
- ⊗ FRONT DISPLAY INTERFACE MODULE
- ⊗ HEADS UP DISPLAY





## *A world leader in OEM ADAS Systems, Bosch says this about ADASLink™ and DAS3000:*

○ **Designed for the Future:** Not just designed for today's ADAS systems. Bosch is already co-developing the next generation of ADAS sensors and the DAS 3000 has been designed with these future technologies in mind.

○ **Precision and Confidence:** From the precision digital measurements to the intuitive user-interface, the DAS 3000 is designed to take the ambiguity out of the calibration.

○ **Integrated Target Storage:** Allows technicians to stow their camera targets while allowing immediate access for the fastest calibration set up while keeping targets clean and serviceable.

○ **Speed and Efficiency:** Commonized OE procedures to simplify set-up and calibration processes saving shops time and money by getting customer vehicles calibrated faster and with the confidence that it's done right.

○ **OE Sensor Development:** Bosch is partnering with many of the largest OEMs to develop the next generation of cameras, radars, and sensors to learn what it takes to accurately calibrate ADAS systems for the vehicles of today and of the future.

○ **Recalibration Experience:** Bosch has long been developing recalibration solutions with over one million calibrations completed to date.

○ **Invented for Life:** Bosch wants their products to spark enthusiasm, improve quality of life, and help conserve natural resources.



# **BOSCH**

# Hunter ADASLink™

## Full Diagnostic Scan Tool

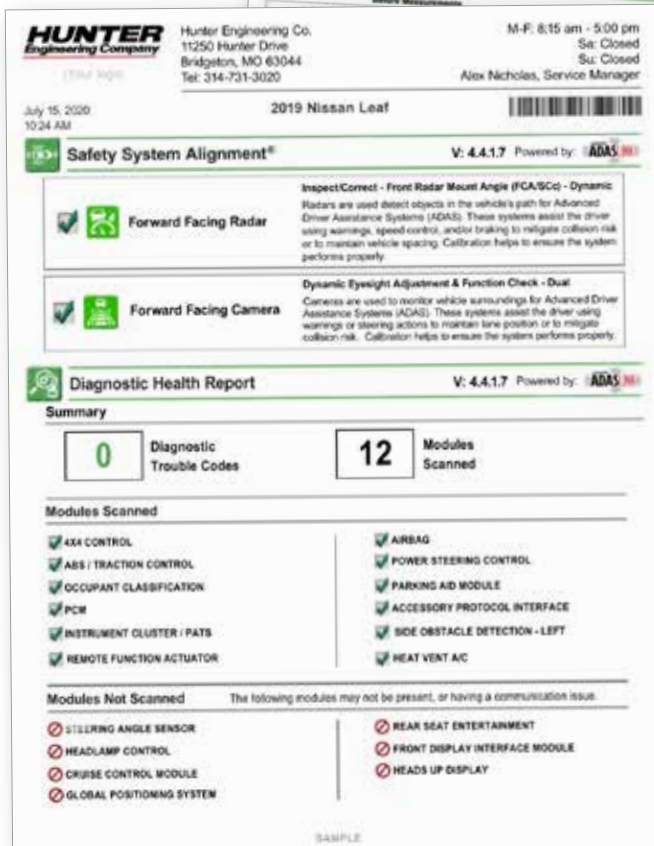
**Setup and calibrate in half the time.**

- ✓ Dynamic (driving) ADAS calibration coverage included
- ✓ Static (fixture) ADAS calibration available with DAS3000
- ✓ FCA secure gateway compatible
- ✓ Pre- and post-scan ready
- ✓ For use in any bay, with or without Hunter aligner
- ✓ Full scan tool not limited only to ADAS
- ✓ Powered by Bosch



**Integration with Hunter wheel alignment software will:**

- ✓ Integrate ADAS & pre/post scan steps
- ✓ Streamline vehicle and ADAS procedure selection
- ✓ Combine alignment, scan, and ADAS calibration results using HunterNet®
- ✓ **Coming with WinAlign® 17 in 2021**



Printed and digital records

# For Everything You Want To Do In Your Workshop



## Advanced Vehicle Coverage

Fix Domestic, Asian, and European vehicles as far back as 1976.

## Ultra Fast Full System

Scans with Quick-Scan Complete vehicle scans in 60 seconds.

## Wireless J2534 VCI

Wireless gives you the freedom to move throughout the bay; J2534-compliant for factory programming with your OE subscription and PC.

## OEM-Approved for Secure Vehicle Access

FCA-certified for Secure Gateway Module (SGW) access.



### ✓ 10" Tablet Interface

Resolution Display Ultra crisp screen quality for easy viewing, even in bright daylight.

### ✓ Charging Station

Recharge easily with a dedicated station for your handheld screen and VCI.

### ✓ Long-lasting battery life

Up to 14 hours of runtime and weeks of standby, giving you more time on tool and less time on the charger.

### ✓ Leading Technology Hardware and Software

Offers peak performance on an expandable, future-proof platform. Powered by Android 9+.

### ✓ Limited Lifetime Warranty

We've got you covered in the rare case something isn't working as it should.

## OEM Diagnostic Coverage



### PLUS OLDER MODELS





# Hunter + Bosch: The Comprehensive ADAS Calibration Solution

1

## Wheel Alignment



**Required for most ADAS calibration. Accurate wheel alignment affects sensor aiming.**

2

## ADAS Calibration



**Guided ADAS sensor calibrations in minimum time.**

3

## Full Documentation



**Full documentation (printout) and recallable digital records.**

## Exclusive Features Using Hunter's ADASLink™ Diagnostic Scan Tool



**WinAlign® integration featuring combined ADAS/alignment printouts (coming in 2021)**



**Legendary support from the industry's largest sales, service, and training force of highly-qualified representatives.**



## Also Available: OEM Scan Tool & Trained Technician Assistance

### asTech ADAS Assist Option

- ✓ Remote to OEM scan tools when needed
- ✓ Remote to expert technicians to assist you with calibrations
- ✓ Fills coverage or experience gaps (new or odd vehicles)
- ✓ For more information:  
[www.hunter.com/safety-system-alignment](http://www.hunter.com/safety-system-alignment)



*Because of continuing technological advances, specifications, models and options are subject to change without notice.*

*WinAlign is a registered trademarks of Hunter Engineering Company.  
ADASLink is a trademark of Hunter Engineering Company.*

**HUNTER**  
**Engineering Company**

[www.hunter.com](http://www.hunter.com)