

# COLLISION ALIGNMENTS & ADAS

Keep more profits in-house!



Perform all services in-house to improve cycle time, quality and satisfaction



Pre-Repair Diagnostic



Pre-Scan



Wheel Alignment



Steering system Reset



ADAS Calibration

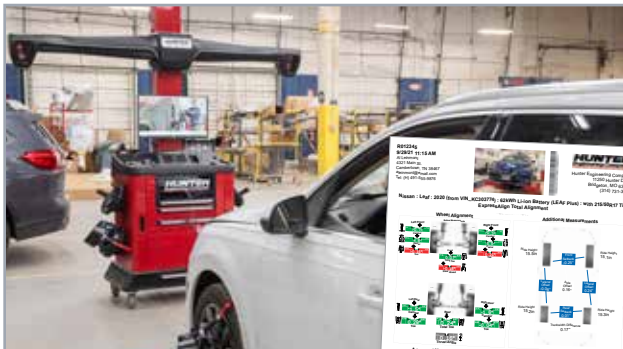


Post Scan



Designed with the needs of the collision industry in mind

# COLLISION ALIGNER:



## PRE-REPAIR

### **Pre-Repair Alignment Check**

Find hidden problems during the estimate process

## » PRE-SCAN

### **Pre-SCAN**

Document pre-repair codes to determine your repair plan



## » ALIGNMENT

### **Wheel Alignment**

Save time and increase quality prep for ADAS calibration



## » RESET

### **Steering Angle Sensor Reset**

Reset the electronic steering system to match the vehicle's direction of travel after alignment.



## » ADAS

### **ADAS Calibration**

Vision-based fixture position for accurate calibration



## » POST SCAN

### **Post-Scan**

Ensure repair is complete without any issues



# HUNTER + BOSCH

for the most comprehensive ADAS calibration equipment.

## DAS3000 ADAS FIXTURE

### A comprehensive solution

- ✓ No more plumb bobs and tape measures
- ✓ integrated cameras reference wheel targets for on-screen guided positioning with ADASLink®
- ✓ Hunter training and 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



Convenient onboard storage

## OEM Coverage – 25+ Million Vehicles



FROM 2013



FROM 2004



FROM 2009



FROM 2016



FROM 2015



FROM 2017



FROM 2015



FROM 2016



FROM 2017



FROM 2017



FROM 2013



FROM 2011



FROM 2005



FROM 2015



FROM 2014



FROM 2007



FROM 2016



FROM 2014



FROM 2007



FROM 2017



FROM 2014



FROM 2014



FROM 2010



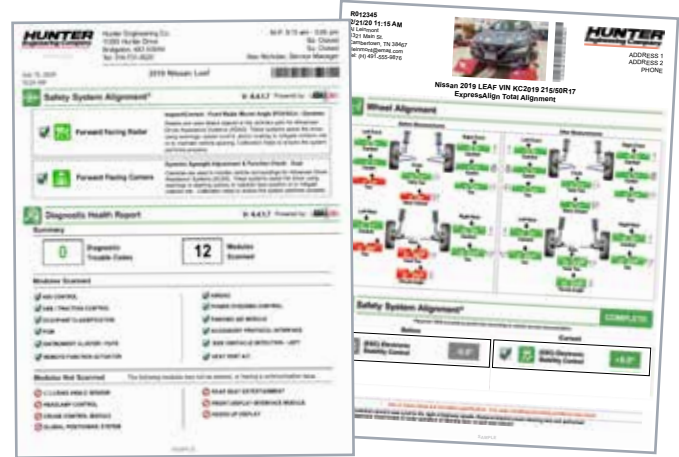
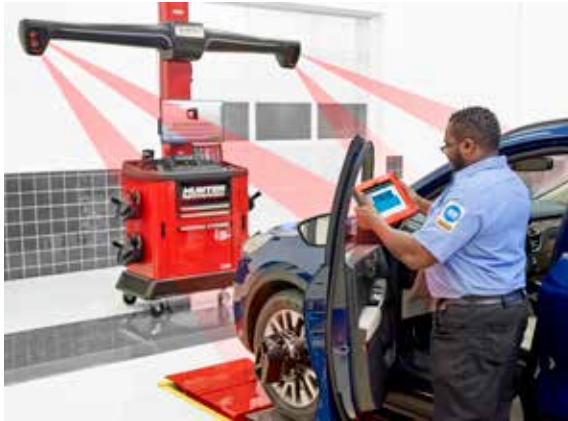
FROM 2004

## Full Diagnostic Scan Tool

# HUNTER ADASLINK

## Setup and calibrate in half the time

- ✓ Dynamic (driving) ADAS calibration coverage included
- ✓ Static (fixture) ADAS calibration available with DAS 3000
- ✓ 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®

## Connect with a Remote Service Provider:

- ✓ Fulfill requirements for OE scans
- ✓ Fills coverage or experience gaps (new or odd vehicles)



## ADASLink® OEM Diagnostic Coverage



### PLUS OLDER MODELS



† ADASLink® available in North America only.

## Benefits of Performing

# ALIGNMENTS IN-HOUSE

### Check Alignments

- ✓ Find hidden damage when writing the estimate
- ✓ Locate...
  - › Shifted or damaged subframe or unibody
  - › Damaged lower control arms
  - › Shifted or damaged axles
  - › Bent spindles, and more
- ✓ Reduce supplements



Optional wide angle targets shown

### Reduce Operating Expenses and Save a Day

- ✓ Eliminate transport and wait times
- ✓ Ensure quality of alignments
- ✓ Reduce vehicle rental expenses
- ✓ Deliver cars on time – no back and forth to outsourced alignment shop

### Consider how much time technicians/porters spend transporting vehicles.

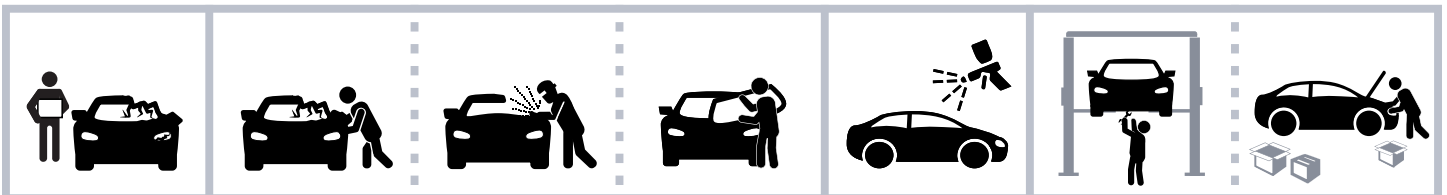
Transform time spent transporting vehicles to and from the Alignment Shop to time spent (and money earned) aligning vehicles in-house.

**Fits common collision specialty racks.**

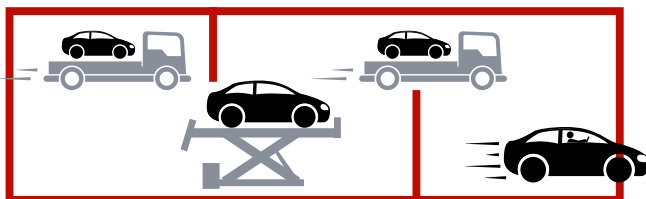
# SAVE DAYS OF TIME

**7 DAYS – TYPICAL COLLISION REPAIR TIMELINE**

Estimate, body work, paint and mechanical

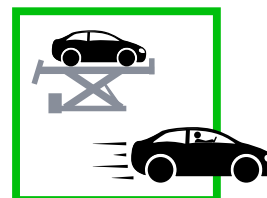


**3+ DAYS**



**+3 DAYS – SUBLET ALIGNMENT AND ADAS**

**ONLY +1 DAY**



**+1 DAY – IN-HOUSE ALIGNMENT**

Avoid vehicle transportation and keep valuable profits by aligning in-house

Complete and Document

# SAFETY SYSTEM ALIGNMENTS™

## Check Alignments

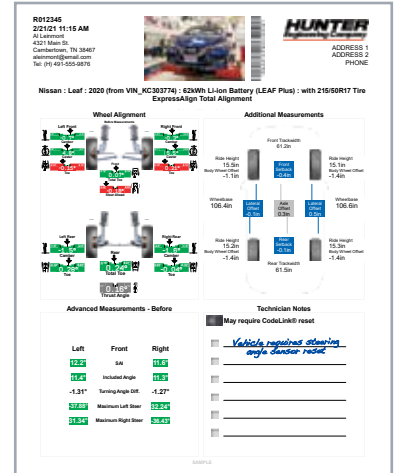
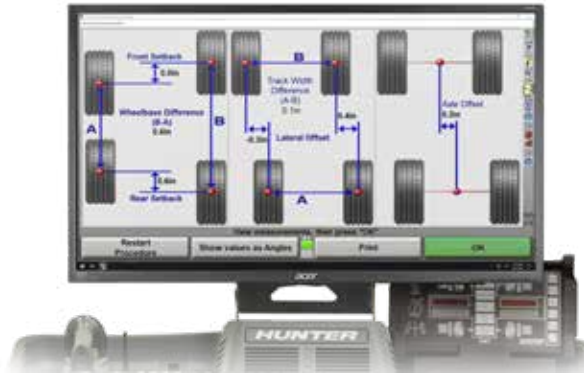
- ✓ Find hidden damage when writing the estimate
- ✓ Locate...
  - › Shifted or damaged subframe or unibody
  - › Damaged lower control arms
  - › Shifted or damaged axles
  - › Bent spindles, and more
- ✓ Reduce supplements



## Diagnostic Angles Standard

Perform a Suspension Body Dimension Audit to identify components affected in an accident including:

- ✓ Axle setback and offset
- ✓ Wheelbase
- ✓ Trackwidth
- ✓ Ride height
- ✓ Max steer



## Hunter University



Online



In-Person



On-Site



Hands-On



Hunter Engineering Company leads the under-vehicle service equipment industry and accepts the responsibility to train tomorrow's technicians.

### Explore the ADAS training today!

- ✓ All Hunter Training classes are led by ASE-certified instructors
- ✓ In-person class options
- ✓ 50+ Hunter training locations
- ✓ Online learning courses

\* Additional tools may be required for diagnostic and programming

\*\* Refer to 1708-T for coverage

Perform Completely In-House

# ALIGNMENT SERVICES

## Portable turnplate kit is compatible with most frame racks

The kit includes four turnplates, ramps, wheel chocks and a wheeled cart that provides easy mobility and compact storage



Car-o-Liner® example



Chief® example

## Flat floor capability also available

Inspect vehicles during estimation or set up a bay on the floor to align vehicles that are too large or long for your existing alignment lift.



*Shown with HawkEye Elite® alignment system sold separately.*

## High-Volume Shops: Free up your frame rack

Optimize your frame rack availability by adding a Hunter alignment rack.



## Your local Hunter team is ready to help

- ✂ Receive same- or next-day service
- 📞 Get a free quote or on-site demo
- 📖 Register for ASE-accredited training courses
- 🗨 General information and questions



Contact your local team

[hunter.com/contact](https://hunter.com/contact)

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

WinAlign®, HawkEye Lite®, HunterNet®, and ADASLink® are registered trademarks of Hunter Engineering Company.

1024EH

Copyright © 2024, Hunter Engineering Company

**HUNTER**  
Engineering Company

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

Form AB07461-00, 10/24

Supersedes form AB07461-00, 10/21