

# Inspection Ordering Guide

Choose the right inspection equipment for your market



Passenger



Medium-Duty



Heavy-Duty



# Inspection Equipment Considerations

## Alignment Sensors

<b>PASSENGER</b>	<b>DRV1E</b>	Best for wheel assemblies up to approx. 32" in diameter (DRV2E for non-LPR Markets)
<b>COMMERCIAL</b>	<b>HDRV1E</b>	Best for wheel assemblies greater than 30" in diameter (HDRV2E for non-LPR Markets)

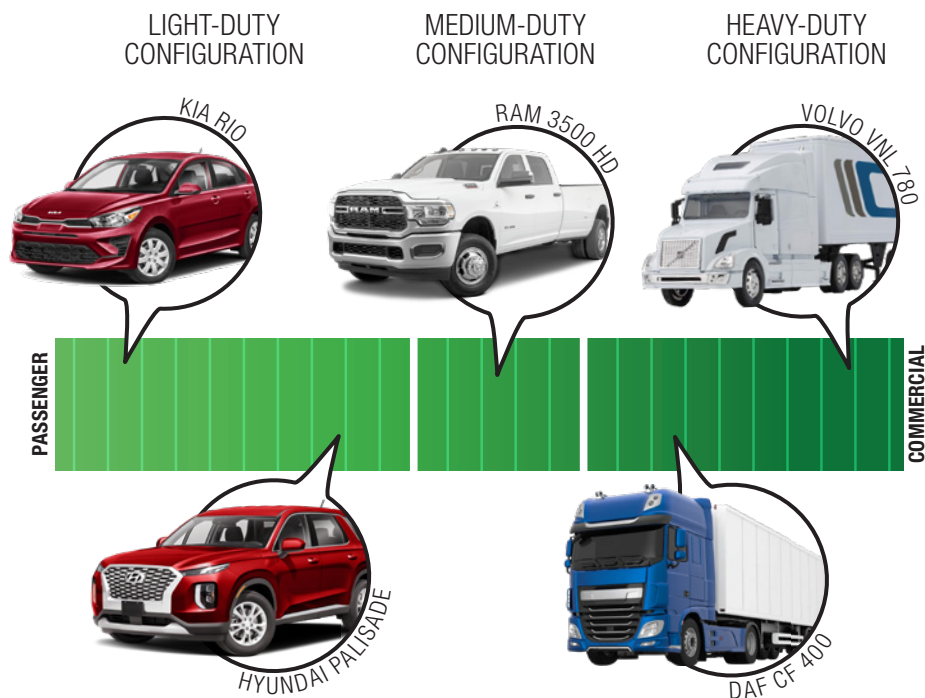
## Tread Depth Sensors

<b>PASSENGER</b>	<b>QTEF-E</b>	Best for vehicles up to 3175 kg (7,000 lbs.) per axle
<b>COMMERCIAL</b>	<b>QTHD-E</b>	Best for vehicles from 3175 to 9072 kg (7,000 to 20,000 lbs.) per axle

## Console

<b>PASSENGER</b>	<b>WU590E</b>	Pair with DRV1E and QTEF-E tread sensors
<b>MEDIUM-DUTY</b>	<b>WU590HDE</b>	Pair with DRV1E and QTHD-E sensors
<b>COMMERCIAL</b>	<b>WU590HDE</b>	Pair with HDRV1E and QTHD-E tread sensors

## Make/Model Examples:

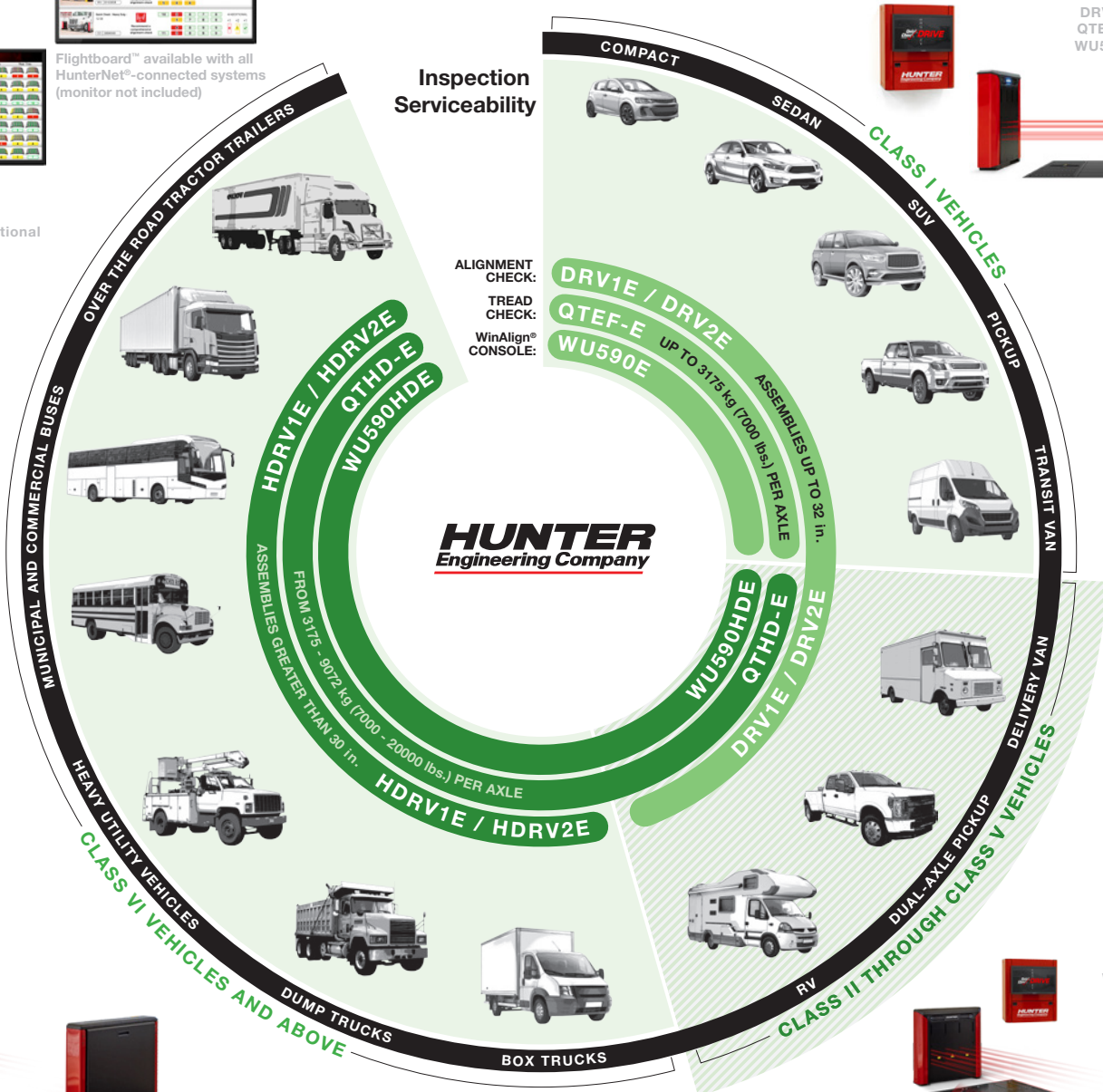




Flightboard™ available with all HunterNet®-connected systems (monitor not included)



Optional



DRV1E  
QTEF-E  
WU590E



HDRV1E  
QTHD-E  
WU590HDE



DRV1E  
QTHD-E  
WU590HDE



# External Camera

**Choose a long or short focal length to maximize readability and accuracy**

- ✓ 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



## Service Writer Configuration – Long Focal Length Recommended



**20-3541-1**

Long focal length camera for Quick Check Drive®  
For plate-to-camera distance of greater than 180 in.  
Used with systems installed in the middle of service drive

## Lane Entrance Configuration – Short Focal Length Recommended



**20-3584-1**

Short focal length camera for Quick Check Drive®  
For plate-to-camera distance of 96-180 in.  
Best for systems installed near service drive entrance

# Flightboard™

Display sourced locally.  
Refer to 7614-TE-05  
for more information.

## Automatically display light-duty results display with Flightboard™ using HunterNet®

**Light-Duty Flightboard™** — Results shown dependent on selected equipment. Passenger Inspection Systems only display up to four wheels per vehicle. For two-axle vehicles with more than four wheels, like dually pickups, an HD console is required.

**HARRISON auto mall** Welcome to Harrison Auto Mall

Vehicle	Wheel Alignment	Front Tires	Rear Tires
Honda : Accord : 2017 CA 6WNV647 11:43	Recommend a comprehensive alignment check May require Safety System Alignment®	4 4	2 2
Toyota : Sienna CE : 2014 CO 139XDH 11:36	All measured angles passed	4 4	3 4
Nissan : Sentra : 2016 OH FYW1888 11:32	All measured angles passed	9 9	10 10
Ford : F150 4X4 : 2017 IN 592ANR 11:29	Recommend a comprehensive alignment check May require Safety System Alignment®	2 4	4 1
Nissan : Versa : 2016 KS 355ADZ 11:24	All measured angles passed	8 8	9 9
Dodge : Grand Caravan : 2014 MO AC6Z8S 11:21	Recommend a comprehensive alignment check	4 4	4 4
Honda : Accord Hybrid : 2014 NV 740XTN 11:19	All measured angles passed	6 6	7 7



**Medium- and Heavy-Duty Flightboard™** — Heavy-duty console required to display more than four wheels per vehicle. Results shown dependent on selected equipment.

**BIG TONY'S TRUCK CENTERS** Welcome to Big Tony's Truck Service

Vehicle	Wheel Alignment	Steer Tires	Drive Tires	Additional Tires
Quick Check : Heavy Duty : AE-89002 13:09 PA AE89002	Recommend a comprehensive alignment check	9 7 10	6 7 9 7 7 10 5 9 9	9 9 10 10 10 10
Quick Check : Heavy Duty : E03-658 12:56 WV B103658	Recommend a comprehensive alignment check	5	6 6 5 5 5 6	6 6
Quick Check : Heavy Duty : 389-KNW 12:39 CO 389KNW	Recommend a comprehensive alignment check	10 11	3 8 7 8 5 7 8 8 4 8 9 9 3 8 9 9	8 8 8 8 +1 +2 +1 X ! ✓



# Ordering

## Passenger Alignment & Tread Depth Supergroup

### 1 Sensors

- DRV1E** Quick Check Drive® alignment sensors for LPR markets



– OR –

- DRV2E** Quick Check Drive® alignment sensors for non-LPR markets



### 2 Console

- WU590E**  
Wall-mounted Quick Check Drive® console



– OR –

- WU570E**  
Mobile console



- CTN20526BLLSS00**  
HW2B PC w/International Quick Check® software

- DVF16-174LL28EA**  
WinAlign® 17.1 (Only required if PC is ordered from STEP.)

### 3 Tire Tread Option

- QTEFE** Quick Tread Edge® flush-mounted sensors



### 4 Damage-Cam Option

- BDC** Body damage camera with standard 15-day storage  
*Requires active HunterNet® subscription (3-years included)*



### 5 Enhanced Vehicle ID

- 20-3584-1** Short focal length external vehicle identification camera

– OR –

- 20-3541-1**  
Long focal length external vehicle identification camera



**Example** (shown in two lanes with WU590BLKE and optional 20-3356-1BLK pedestals)



## Stand-Alone Passenger Tread Depth

### 1 Sensors

- QTE-E** Quick Tread Edge® surface-mount sensors



– OR –

- QTEF-E** Quick Tread Edge® flush-mount sensors



### 2 Console

- WU590E**  
Wall-mounted Quick Check Drive® console



– OR –

- WU570E**  
Mobile console



- CTN20526BLLSS00**  
HW2B PC w/Int'l Quick Check® software

- DVF16-174LL28EA**  
WinAlign® 17.1 (Only required if PC is ordered from STEP.)

### 3 Vehicle ID Option

- 20-3584-1** Short focal length external vehicle identification camera

– OR –

- 20-3541-1** Long focal length external vehicle identification camera



*Adds vehicle / license plate image to report for non-LPR markets*

**Example** (shown in two lanes with WU590BLKE and optional 20-3356-1BLK pedestals)



**NOTE:** Configurations with surface-mount sensors are not compatible with Quick Check Drive®



Sensors also available in black as DRV1BLKE or DRV2BLKE. Consoles also available in black as WU570BLKE or WU590BLKE. QTE sensors available *only* in black.

HARRISON		Welcome to Harrison Auto Mall	
Vehicle:	Accord - 2007	Alignment & Components	Alignment Check
Wheel:	205/55R16	11.49	11.49
Steer:	Steering CR	11.49	11.49
CS:	11.49	All measured angles passed	11.49
Wheel:	205/55R16	11.49	11.49
CS:	11.49	All measured angles passed	11.49
Vehicle:	Civic - 2005	Alignment & Components	Alignment Check
Wheel:	185/65R14	11.29	11.29
CS:	11.29	All measured angles passed	11.29
Vehicle:	Tiguan SE	Alignment & Components	Alignment Check
Wheel:	Accord Regular	11.29	11.29
CS:	11.29	All measured angles passed	11.29

### Flightboard™ automatic results display

Results shown dependent on selected equipment. Display sourced locally. Refer to **7614-TE-05** for more information.

## Medium-Duty Alignment & Tread Depth a-la-carte

### 1 Sensors

- DRV1E** Quick Check Drive® alignment sensors for LPR markets



– OR –

- DRV2E** Quick Check Drive® alignment sensors for non-LPR markets



### 2 Console

- WU590HDE**  
Wall-mounted Quick Check Drive® console

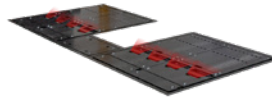


- CTN20526BLLSS00**  
HW2B PC w/International Quick Check® software

- DVF16-174LL28EA**  
WinAlign® 17.1 (Only required if PC is ordered from STEP.)

### 3 Tire Tread Option

- QTHD-E** Quick Tread® HD flush-mounted sensors



### 4 Damage-Cam Option

- BDC** Body damage camera with standard 15-day storage  
*Requires active HunterNet® subscription (3-years included)*



### 5 Enhanced Vehicle ID

- 20-3584-1** Short focal length external vehicle identification camera

– OR –

- 20-3541-1** Long focal length external vehicle identification camera



(example of complete system)

## Heavy-Duty Alignment & Tread Depth Supergroup

### 1 Sensors

- HDRV1E** Quick Check® HD alignment sensors for LPR markets



– OR –

- HDRV2E** Quick Check® HD alignment sensors for non-LPR markets



### 2 Console

- WU590HDE**  
Wall-mounted Quick Check Drive® console

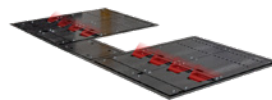


- CTN20528BLLSS00**  
HW2 PC w/Int'l Quick Check® HD software

- DVF16-176LL28EA**  
WinAlign® 17.1 (Only required if PC is ordered from STEP.)

### 3 Tire Tread Option

- QTHD-E** Quick Tread® HD flush-mounted sensors



### 4 Damage-Cam Option

- BDC** Body damage camera with standard 15-day storage  
*Requires active HunterNet® subscription (3-years included)*



### 5 Enhanced Vehicle ID

- 20-3584-1** Short focal length external vehicle identification camera

– OR –

- 20-3541-1** Long focal length external vehicle identification camera

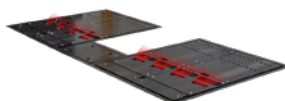


(example of complete system)

## Heavy-Duty Tread Depth a-la-carte

### 1 Tire Tread

- QTHD-E** Quick Tread® HD flush-mounted sensors



### 2 Console

- WU590HDE**  
Wall-mounted console



### 3 Vehicle ID Option

- 20-3584-1** Short focal length external vehicle identification camera

– OR –

- 20-3541-1** Long focal length external vehicle identification camera

*Adds vehicle / license plate image to report for non-LPR markets*



(example of complete system)

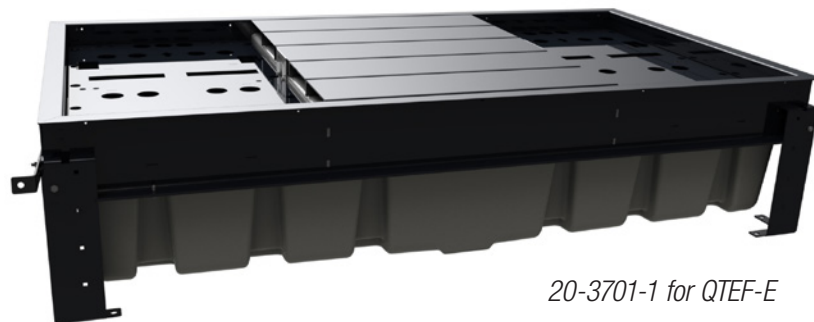
# Flush-Mount Pit Insert

## Quick Pit Single Pour Frame and Tub – 20-3701-1

For vehicles with axle weight up to 3175 kg / 7000 lbs.

Complete QTEF pit construction in as few as eight hours and avoid lengthy service drive disruptions.\*

**Ordered separately.**



20-3701-1 for QTEF-E

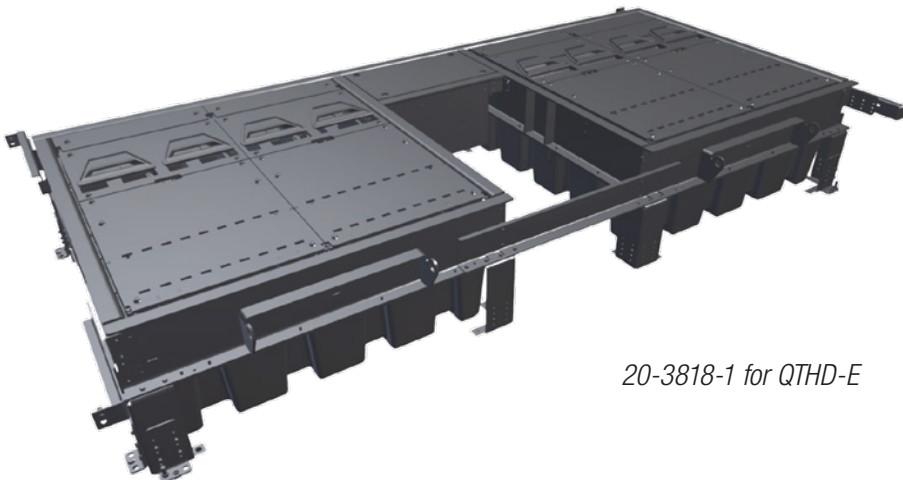


## Heavy-Duty Quick Pit Single Pour Frame and Tub – 20-3818-1

For vehicles with axle weight greater than 3175 kg / 7000 lbs.

Complete QTHD pit construction in as few as eight hours and avoid lengthy service drive disruptions.\*

**Ordered separately.**



20-3818-1 for QTHD-E



*\*Total construction time requirements determined by local contractor.*

**HUNTER**  
Engineering Company

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