

2017 CES  
Innovation Award  
**Winner!**



Discover

# DS4



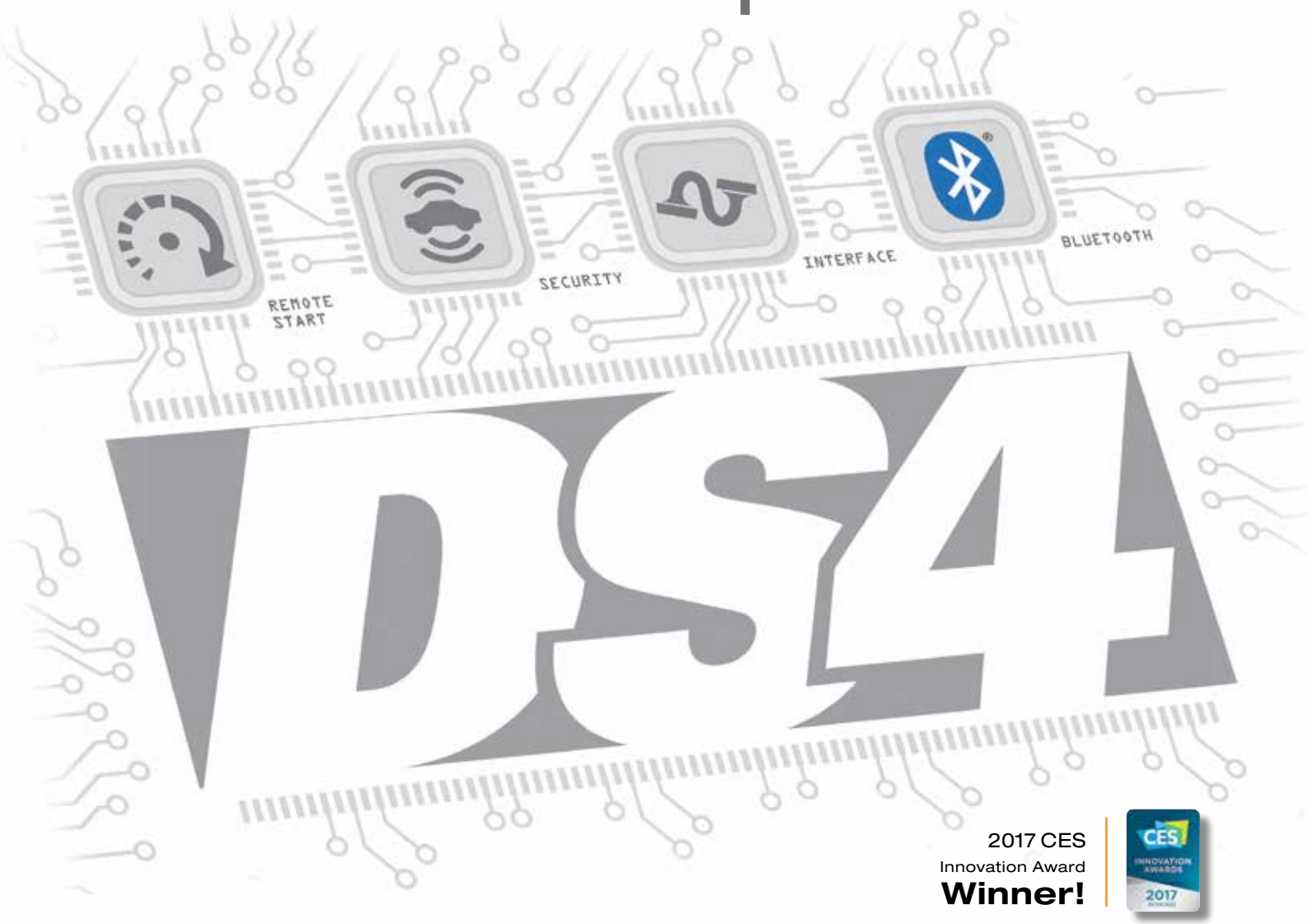
**VIPER**

**AstroStart**

**AUTOMATE**

**DIRECTED**

# The *New* Experience



**DS4 is four key mobile technologies integrated into one single device connecting you to the future of digital remote start and security**

REMOTE START · SECURITY · INTERFACE · BLUETOOTH®

**DS4 provides the simplest of solutions for the widest range of vehicles**

**Simple** delivery of an extremely complex system. Utilizing the latest technologies to simplify the installation process and provide extended functionality

**Seamless** design that integrates with the vehicles existing systems to enable a connected car experience like no other

**Smart** ecosystem that does all the thinking for you. Auto-lookup of vehicle firmware, simplified installation docs, and system configuration at your fingertips

**Solutions** that fit any vehicle that comes your way. Feature rich vehicle firmware and OEM fit t-harnesses cut installation times by 75%\*

\*Your actual installation times will vary.

DS4 is available for these Directed brands:

**VIPER** AstroStart AUTOMATE

## The Benefits of DS4 Digital Technology



### Benefits for Installers

- Auto firmware lookup from the vehicle identification number
- Smart D2D 2.0 Bus Ports to connect peripherals
- Simplified documentation that provides just what's needed



### Benefits for Dealers

- New and exciting features that will drive consumers into your store
- Configurable and expandable inventory reduces cost
- Faster installations mean more vehicles through the bay, which equals more profits



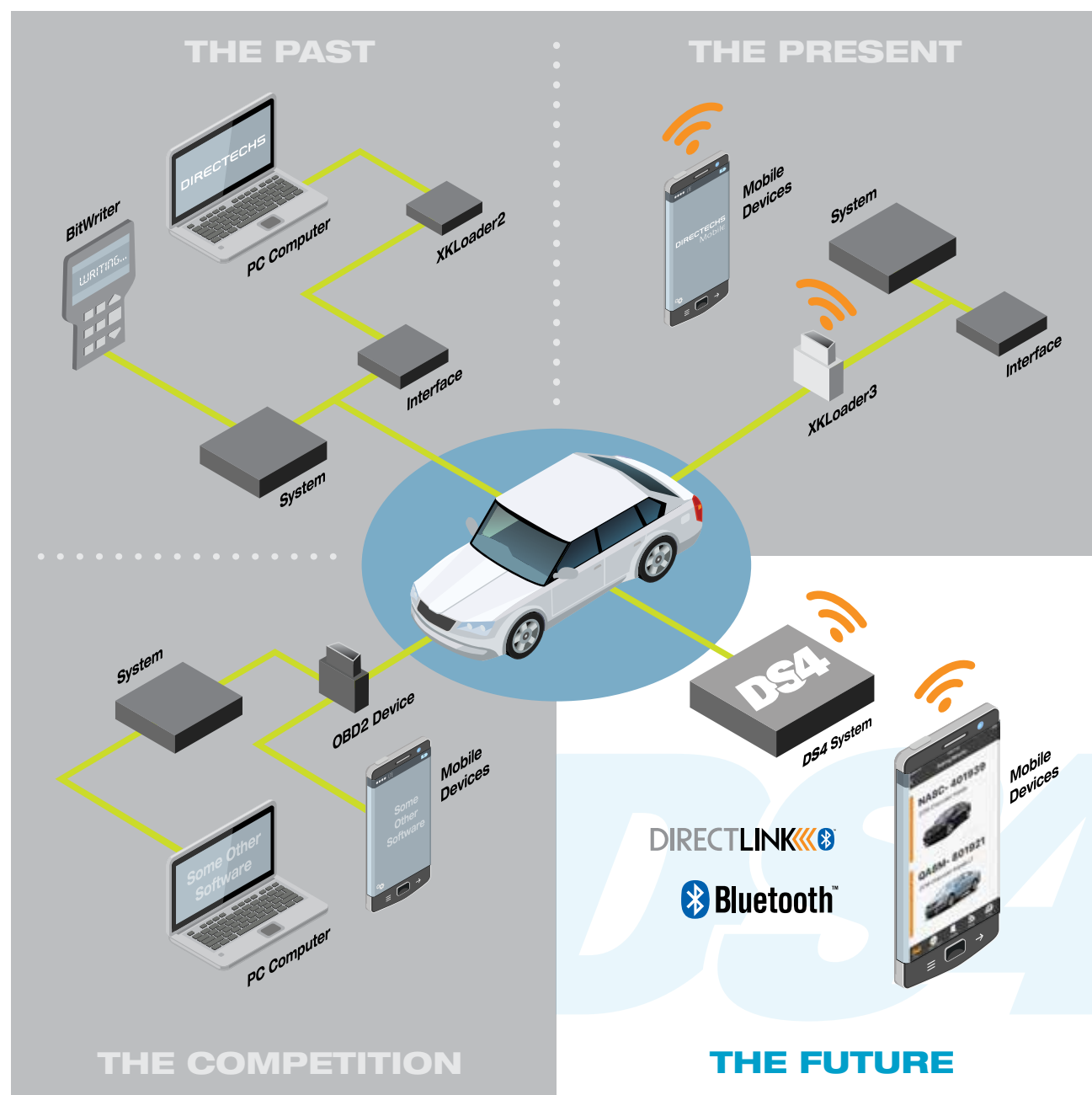
### Benefits for Consumers

- Interface included — no additional purchase required
- Free smartphone control via Bluetooth technology
- Optional shock sensor/tilt sensor/temperature sensor provides ultimate protection for the vehicle



# The **DS4** Evolution

Simplifying Programming Through Connectivity



# The **DS4** Infrastructure

Universal. Intuitive. Wireless. Complete.

## DirectLink

Direct proprietary wireless connection between the DS4 modules and wireless devices via integrated Bluetooth® technology.

## Directechs User Interface

The All-New Directechs.com is the go-to resource for everything **DS4**.

## Embedded Software

All the software is already built in to **DS4**, including Remote Start, Security, 3X Lock Start, Bluetooth®, and more.

## Firmware

Solutions for more than 90% of the vehicles on the road today.

## T-Harnesses

Widest array of vehicle-specific T-harness solutions to speed up and simplify Installations.

## Dynamic Documents

Installation documents that are generated specifically for the make, model, and year vehicle. Just the information you need!

## Directed SmartStart

Easy upgrade to Directed SmartStart for the ultimate in vehicle remote start, control, and GPS features.



# A True Connected-Car Experience with **DS4**

The First Ever **Integrated** Wireless Programming Tool

## Introducing **DIRECTLINK**

the proprietary wireless connection between you and the vehicle, via integrated Bluetooth® technology

### FEATURES:

- Direct Connection Between Wireless Device and Module
- Auto Firmware Look-Up Based on Reading the Vehicles VIN
- Dynamic Documents provide Vehicle-Specific Installation Guides
- New Simplified and Intuitive Programming via DIRECTLINK



**DIRECTTECHS MOBILE APP with DIRECTLINK**

Bluetooth® connectivity creates a powerful and direct link between you and thousands of vehicles. Through DIRECTLINK, our proprietary wireless connection, the Directechs Mobile App finds your vehicle and automatically searches for the system firmware needed, based on reading the vehicle's VIN.

Applicable Smartphones:



The Directechs Mobile App with **DIRECTLINK** Replaces all your old programming technology!



iPhone is a trademark of Apple Inc. "Made for iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPhone may affect wireless performance. Android is a trademark of Google Inc. Use of this trademark is subject to Google Permissions. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Directed is under license.

# BUILD YOUR SYSTEM

Directed has redefined the industry with the new **DS4** Remote Start systems that can be configured as remote start or remote start with security.

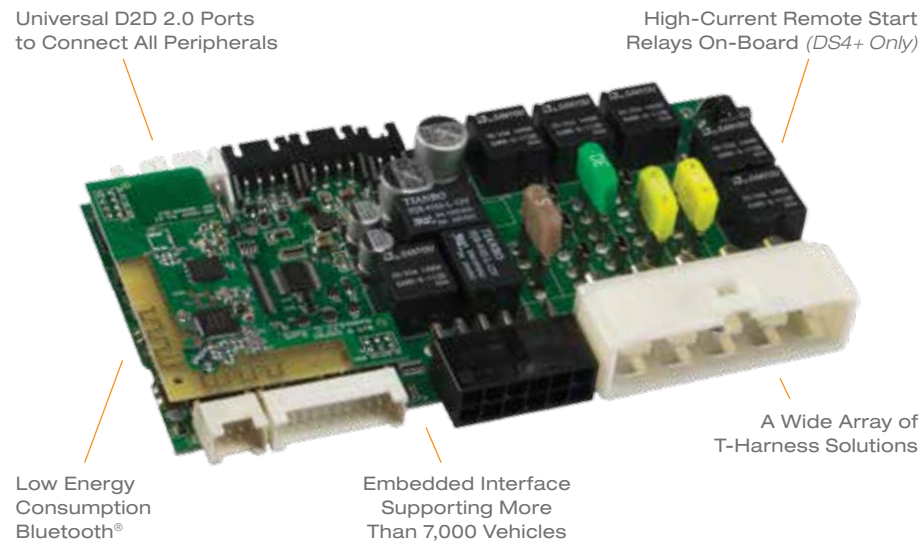
The new **DS4** systems have all new universal D2D 2.0 peripheral connections on one side of the module and all vehicle connections on the opposite side, resulting in an easier and cleaner installation.

The **DS4+** system also features 5 high-current relays to support remote start functions on all vehicles.

Bluetooth® enables direct wireless connectivity, reducing errors and installation time, and provides FREE near-range smartphone control for consumers.

## Inside **DS4**

The Digital Future Begins Right Here.



Shown above:  
The Directed DS4+  
Digital Remote Start System

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Directed is under license.



## INCLUDED **FREE** WITH **DS4!**



### 3X Lock Start!

For customers that prefer to keep their original factory remote, Directed **DS4** Systems provide seamless integration with the OEM remote right out of the box!

This **3X Lock Start** compatibility, enables remote start by pressing the factory remote transmitter's lock button three times to remote start the vehicle.

### Smartphone Control!

For a more convenient and interactive connection to the vehicle, Directed **DS4** Systems provide FREE smartphone control via Bluetooth Smart® technology and the FREE Directed SmartStart mobile app.

The Free Directed SmartStart Mobile App is available from:



## The **DS4** Systems

The Simple Solution.



**DS4V**  
VIPER DS4 REMOTE START SYSTEM

- Includes:
- **DS4V** System Module
  - Temperature Sensor
  - Wiring Harnesses



**DS4V+**  
VIPER DS4 REMOTE START SYSTEM with HCR

- Includes:
- **DS4V+** System Module with High-Current Relays
  - Temperature Sensor
  - High-Current Remote Start Relay Wiring Harness
  - Wiring Harnesses



**AUTOMATE**  
**DS4AM**  
AUTOMATE DS4 REMOTE START SYSTEM



**DS4AM+**  
AUTOMATE DS4+ REMOTE START SYSTEM with HCR



**AstroStart**  
**DS4AS**  
ASTROSTART DS4 REMOTE START SYSTEM



**DS4AS+**  
ASTROSTART DS4+ REMOTE START SYSTEM with HCR

### Add Security to **DS4!**

**DS4SU**  
DIRECTED DS4 SECURITY UPGRADE KIT

Create a complete and fully-featured **DS4** Remote Start and Security System for full vehicle security and convenience.

- Includes:
- 6-Tone Mini Siren
  - Shock/Tilt Sensor





# The **DS4** À-la-Carte Experience

Build Systems With Only What You Need.

At the center of custom configured **DS4V** Digital Remote Start Systems are the **DS4** System Module, which includes wiring harness and temp sensor, and the **DS4V+** System Module that also includes high-current relays.

Pair the system module with the appropriate **T-Harness** and, with the included **3X Lock Start** compatibility and **FREE Smartphone Control**, a basic **DS4** remote start system can be installed.

Choose an **RF Kit** to upgrade the system with a wide range of industry-leading remote transmitters.

You can even add **Viper SmartStart**, for the ultimate in vehicle remote start, control, and GPS features.

Or create a feature-rich Remote Start and Security system by adding the **Security Upgrade Kit** for full vehicle protection.

**INCLUDED FREE!**

3X Lock Start seamlessly integrates with the factory OEM remote



**INCLUDED FREE!**

Smartphone Control via integrated Bluetooth®



**T-HARNESS**

Vehicle-specific solutions simplify and speed up installations

**DS4V/DS4V+**

Digital Remote Start Systems



**UPGRADE**

RF Kits offer a wide choice of control options



**UPGRADE**

Viper SmartStart provides ultimate control and GPS features with unlimited range.



**UPGRADE**

Directed DS4 Security Upgrade Kit



CHOOSE YOUR CONTROL

Automate and AstroStart branded Systems and RF Kit Upgrades are also available. Ask your Directed Sales Representative for complete details.

Adding a Directed SmartStart module to any **DS4** System lets you start, control, and even locate your vehicle from virtually anywhere in the world with your smartphone or smart watch.



Directed SmartStart Service Plans cost as little as a premium cup of coffee! Visit [www.mysmartstart.com](http://www.mysmartstart.com) for complete details.

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# The **DS4** and Directed SmartStart Connection

The Ultimate in Vehicle Control.



## **VIPER** SMARTSTART VSM300

VIPER SMARTSTART

**Features:**

- Keyless Entry
- Control your car from virtually anywhere
- Free roadside assistance
- Engine runtime confirmation
- Runtime counter
- True 2-way confirmation
- Instant response to commands within Bluetooth® range

**Applicable Smartphones:**



## **VIPER** SMARTSTART VSM350 GPS

VIPER SMARTSTART GPS

**Features:**

- Keyless Entry
- Control your car from virtually anywhere
- Free roadside assistance
- Engine runtime confirmation
- Runtime counter
- True 2-way confirmation
- Instant response to commands within Bluetooth® range

**Location Services:**



**Safety Monitoring:**



**Applicable Smartphones:**



## **DIRECTED** SMARTSTART DSM300

DIRECTED SMARTSTART

**Features:**

- Keyless Entry
- Control your car from virtually anywhere
- Free roadside assistance
- Engine runtime confirmation
- Runtime counter
- True 2-way confirmation
- Instant response to commands within Bluetooth® range

**Applicable Smartphones:**



## **DIRECTED** SMARTSTART DSM350 GPS

DIRECTED SMARTSTART GPS

**Features:**

- Keyless Entry
- Control your car from virtually anywhere
- Free roadside assistance
- Engine runtime confirmation
- Runtime counter
- True 2-way confirmation
- Instant response to commands within Bluetooth® range

**Location Services:**



**Safety Monitoring:**



**Applicable Smartphones:**



**DIRECTED SMARTSTART IS ALSO AVAILABLE IN CANADA:**

**DSMC450**

DIRECTED SMARTSTART GPS

# VIPER

**DS4-Compatible RF Kits**  
 Include:  
 1-Way Companion Remote  
 D2D IVU Control Center  
 Wiring Harness



**D9616V**  
 VIPER RF KIT  
 1-button 2-way



**D9816V**  
 VIPER RF KIT  
 1-button 2-way



**D9656V**  
 VIPER RF KIT  
 5-button 1-way



**D9857V**  
 VIPER RF KIT  
 5-button 2-way LED



**D9756V**  
 VIPER RF KIT  
 5-button 2-way LCD



**NEW!**  
 Introducing The First  
**Rechargeable 2-Way**  
**Long-Range LED Remote!**

- Never buy another battery again
- Fully charged in about an hour
- Charge lasts up to 6 months

Standard Micro-USB Charging Port

# AstroStart

**DS4-Compatible RF Kits**  
 Include:  
 1-Way Companion Remote  
 D2D IVU Control Center  
 Wiring Harness



**AF-RFD2611**  
 ASTROSTART RF KIT  
 1-button 1-way



**AF-RFD2621**  
 ASTROSTART RF KIT  
 1-button 2-way



**AF-RFD2615**  
 ASTROSTART RF KIT  
 5-button 1-way



**AF-RFD2625**  
 ASTROSTART RF KIT  
 5-button 2-way LED



**AF-RFD5325**  
 ASTROSTART RF KIT  
 5-button 2-way LCD





## AUTOMATE

**DS4-Compatible RF Kits**

Include:

1-Way Companion Remote

D2D IVU Control Center

Wiring Harness



**D9616A**

**AUTOMATE RF KIT**

1-button 1-way



**D9816A**

**AUTOMATE RF KIT**

1-button 2-way LED



**D9656A**

**AUTOMATE RF KIT**

4-button 1-way



**D9857A**

**AUTOMATE RF KIT**

4-button 2-way LED



### NEW!

Introducing The First **Rechargeable** 2-Way Long-Range LED Remote!

- Never buy another battery again
- Fully charged in about an hour
- Charge lasts up to 6 months



Standard Micro-USB Charging Port

**D9756A**

**AUTOMATE RF KIT**

5-button 2-way LCD



# T-HARNESS SOLUTIONS

Directed's easy-to-use T-Harness solutions allow for plug & play **DS4** installations in a wide range of compatible vehicles, and drastically reduce your installation time.

# The **DS4** T-Harnesses

Nothing is Easier or Faster.



**TOYOTA** **THTON3**  
**DS4** Compatible T-Harness  
For Toyota and Scion Vehicles

Compatibility Chart\*

Scion	2016	2015	2014	2013
IM • H Key	—			
Toyota	2016	2015	2014	2013
Corolla • H Key	—	—	—	
Highlander • H Key	—	—	—	
RAV4 • H Key	—	—	—	



**TOYOTA** **THTON4**  
**DS4** Compatible T-Harness  
For Toyota and Scion Vehicles

Compatibility Chart\*

Scion	2016	2015	2014	2013	2012	2011	2010
xD			—	—	—	—	—
Toyota	2016	2015	2014	2013	2012	2011	2010
Camry • H Key	—	—					
Highlander • G Key				—	—	—	
Highlander Hybrid • G Key				—	—	—	
Prius c			—	—	—		
Prius c • H Key	—	—					
Sequoia • G Key			—	—	—	—	
Sequoia • H Key	—	—					
Tacoma • G Key		—	—	—	—	—	
Yaris • G Key			—	—	—	—	
Yaris Hatchback • H Key • With OEM Alarm	—	—					
Yaris Hatchback • H Key • Without OEM Alarm	—	—					

\*T-Harness compatibility subject to change. Check [directechs.com](http://directechs.com) for up to date compatibility information.



**TOYOTA** **THTON5**  
**DS4** Compatible T-Harness  
For Toyota and Scion Vehicles

Compatibility Chart\*

Scion	2016	2015	2014	2013	2012	2011	2010
IQ		—	—	—	—	—	
tC	—	—	—	—	—	—	
xB		—	—	—	—	—	
Toyota	2016	2015	2014	2013	2012	2011	2010
4Runner • G Key	—	—	—	—	—	—	—
Corolla • G Key				—	—		
Matrix • G Key			—	—	—	—	—
RAV4 • G Key					—	—	
Sienna • G Key			—	—	—	—	
Sienna • H Key	—	—					
Venza • G Key	—	—	—	—	—	—	—



**mazda** **THMAN1**  
**DS4/DS4+** Compatible T-Harness  
For Mazda Vehicles

Compatibility Chart\*

Mazda	2016	2015	2014	2013
3 • Smart Key	—	—	—	
6 • Smart Key	—	—	—	
CX-3 • Smart Key	—			
CX-5 • Smart Key	—	—	—	—

\*T-Harness compatibility subject to change. Check [directechs.com](http://directechs.com) for up to date compatibility information.



**THFON2**  
**DS4 Compatible T-Harness**  
 For Ford and Lincoln Vehicles

Compatibility Chart\*

Ford	2016	2015	2014	2013
F150	—	—		
F150 • Smart Key	—	—		
Fusion	—	—	—	—
Fusion • Smart Key	—	—	—	—
Fusion Hybrid	—	—	—	—
Fusion Hybrid • Smart Key	—	—	—	—
Lincoln	2016	2015	2014	2013
MKC • Smart Key	—	—		
MKZ • Smart Key	—	—	—	—
MKZ Hybrid • Smart Key	—	—	—	—



**THHON1**  
**DS4/DS4+ Compatible T-Harness**  
 For Honda and Acura Vehicles

Compatibility Chart\*

Acura	2016	2015	2014	2013
ILX • Smart Key		—	—	—
MDX • Smart Key	—	—	—	
RDX • Smart Key		—	—	—
RLX • Smart Key		—	—	
TLX • Smart Key		—		
Honda	2016	2015	2014	2013
Fit • Smart Key	—	—		
HR-V • Smart Key	—			
Odyssey • Smart Key	—	—	—	

\*T-Harness compatibility subject to change. Check [directechs.com](http://directechs.com) for up to date compatibility information.



**THHON2**  
**DS4/DS4+ Compatible T-Harness**  
 For Honda Vehicles

Compatibility Chart\*

Honda	2016	2015	2014	2013
Accord • Smart Key	—	—	—	—
Accord Crosstour • Smart Key		—	—	—
Accord Hybrid • Smart Key	—	—	—	
Civic • Smart Key		—	—	
Civic Hybrid • Smart Key		—	—	
Civic Hybrid • Smart Key	—	—		



**THHON3**  
**DS4 Compatible T-Harness**  
 For Honda and Acura Vehicles

Compatibility Chart\*

Acura	2016	2015	2014	2013	2012	2011	2010
ZDX					—	—	—
Honda	2016	2015	2014	2013	2012	2011	2010
Accord	—	—	—	—			
Accord Crosstour		—	—	—			
Civic		—	—	—	—		
CR-V	—	—	—	—	—		
Fit	—	—					
HR-V	—						



**THHON4**  
**DS4 Compatible T-Harness**  
 For Honda and Acura Vehicles

Compatibility Chart\*

Acura	2016	2015	2014	2013	2012	2011	2010	2009	2008
TSX				—	—	—	—	—	—
Honda	2016	2015	2014	2013	2012	2011	2010	2009	2008
Accord					—	—	—	—	—
Accord Crosstour					—	—	—	—	—
Odyssey	—	—	—	—	—	—			
Pilot		—	—	—	—	—	—	—	—

\*T-Harness compatibility subject to change. Check [directechs.com](http://directechs.com) for up to date compatibility information.





**THHON5**

**DS4** Compatible T-Harness  
For Honda and Acura Vehicles

Compatibility Chart\*

Acura	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
EL														
MDX														
RL														
RSX														
TL														
TSX														
Honda	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Accord														
Accord Hybrid														
Civic														
Civic Hybrid														
CR-V Van														
Element														
Fit														
Odyssey														
Pilot														
Ridgeline														



**THHON6**

**DS4** Compatible T-Harness  
For Honda and Acura Vehicles

Compatibility Chart\*

Acura	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
CSX											
MDX											
RDX											
Honda	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Civic											
Civic Hybrid											
CR-V											
CR-Z											
Fit											
Insight											

\*T-Harness compatibility subject to change. Check [directechs.com](http://directechs.com) for up to date compatibility information.



**THGMN1**

**DS4/DS4+** Compatible T-Harness  
For General Motors Vehicles

Compatibility Chart\*

Buick	2016	2015	2014	2013	2012	2011	2010
Encore							
LaCrosse							
Regal							
Verano							
Chevrolet	2016	2015	2014	2013	2012	2011	2010
Camaro							
Colorado							
Cruze							
Cruze Limited							
Equinox							
Impala							
Malibu							
Malibu Limited							
Orlando							
Silverado 1500**							
Silverado 2500/3500**							
Sonic							
Suburban							
Tahoe							
Trax							
GMC	2016	2015	2014	2013	2012	2011	2010
Canyon							
Sierra 1500**							
Sierra 2500/3500**							
Terrain							
Yukon							

\*T-Harness compatibility subject to change. Check [directechs.com](http://directechs.com) for up to date compatibility information.



### THGMN2

DS4/DS4+ Compatible T-Harness  
For General Motors Vehicles

#### Compatibility Chart\*

	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
<b>Buick</b>											
Enclave	-	-	-	-	-	-	-	-	-	-	-
Lucerne						-	-	-	-	-	-
<b>Cadillac</b>											
CTS				-	-	-	-	-	-	-	-
CTS Coupe			-	-	-	-	-	-	-	-	-
CTS Wagon			-	-	-	-	-	-	-	-	-
DTS						-	-	-	-	-	-
Escalade			-	-	-	-	-	-	-	-	-
SRX								-	-	-	-
<b>Chevrolet</b>											
Avalanche				-	-	-	-	-	-	-	-
Caprice				-	-	-	-	-	-	-	-
Captiva Sport			-	-	-	-	-	-	-	-	-
Equinox								-	-	-	-
Express Van	-	-	-	-	-	-	-	-	-	-	-
Impala			-	-	-	-	-	-	-	-	-
Impala Limited		-	-	-	-	-	-	-	-	-	-
Monte Carlo										-	-
Silverado 1500				-	-	-	-	-	-	-	-
Silverado 2500/3500			-	-	-	-	-	-	-	-	-
Suburban			-	-	-	-	-	-	-	-	-
Tahoe			-	-	-	-	-	-	-	-	-
Traverse	-	-	-	-	-	-	-	-	-	-	-
<b>GMC</b>											
Acadia	-	-	-	-	-	-	-	-	-	-	-
Savana	-	-	-	-	-	-	-	-	-	-	-
Sierra 1500				-	-	-	-	-	-	-	-
Sierra 2500/3500			-	-	-	-	-	-	-	-	-
Yukon			-	-	-	-	-	-	-	-	-
<b>Hummer</b>											
H2								-	-	-	-
<b>Pontiac</b>											
G8								-	-	-	-
Torrent								-	-	-	-
<b>Saturn</b>											
Outlook							-	-	-	-	-
VUE							-	-	-	-	-
<b>Suzuki</b>											
XL7								-	-	-	-

\*T-Harness compatibility subject to change. Check [directechs.com](http://directechs.com) for up to date compatibility information.

With the help of Directed's online configuration tool, you can easily set up control options that lead to a greater customer satisfaction experience.



LEARN MORE

## Discover **DS4** Online

The Number One Resource  
for **DS4** Digital Technology



## The All-New Directechs.com

Redesigned from the Ground Up With Improved  
Performance, Speed, and Complete Support for **DS4!**



*Discover DS4 digital technology online through video tutorials and interactive training*



REMOTE START · SECURITY · INTERFACE · BLUETOOTH®



**VIPER**

**AstroStart**

**AUTOMATE**

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