



INSTALL GUIDE

CS-HA(RS)-HA6P-[OL-RS-HA6]-EN

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78189

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20211213

FIRMWARE
CS-HA(RS)-HA6P-[OL-RS-HA6]

HARDWARE
OL-RS-HA6

ACCESSORIES
OL-LOADER (REQUIRED)
CRIMESTOPPER REVOSTART RF-KIT (OPTIONAL)

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BEFORE INSTALLATION

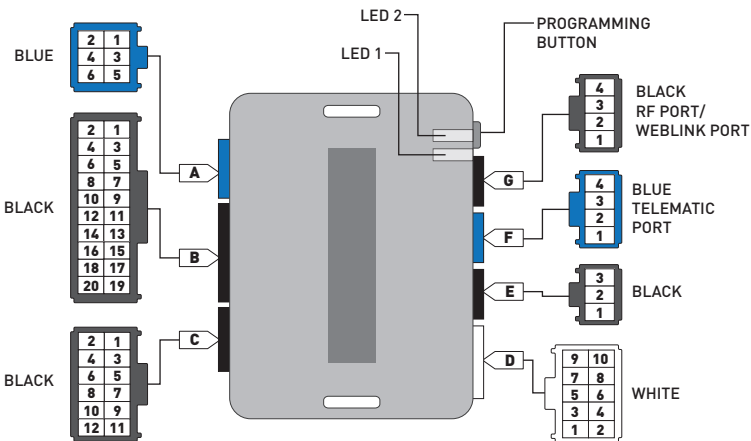
- 1- Connect module to computer
- 2- Login to Weblink account
- 3- Flash firmware to module (module is not preloaded with firmware)
- 4- Use accessories accordingly (accessories are sold separately)

MAKE	MODEL	YEAR	INSTALL TYPE	FEATURES												
				DATA IMMOBILIZER BYPASS	3X LOCK START/STANDALONE MOD.	ARM OEM ALARM	DISARM OEM ALARM	DOOR LOCK	DOOR UNLOCK	TRUNK/HATCH RELEASE	DOOR STATUS OUTPUT	TRUNK STATUS OUTPUT	HOOD STATUS OUTPUT*	AUTOLIGHT CTRL	TACHOMETER OUTPUT	BRAKE PEDAL STATUS
ACURA	RLX PTS AT*	14-15	1	•	•	•	•	•	•	•	•	•	•	•	•	•
HONDA	Accord PTS AT*	13-17	1	•	•	•	•	•	•	•	•	•	•	•	•	•
	Accord Hybrid PTS AT*	13-17	1	•	•	•	•	•	•	•	•	•	•	•	•	•
	Civic PTS AT*	14-15	1	•	•	•	•	•	•	•	•	•		•	•	•
	CR-V PTS AT*	14-16	1	•	•	•	•	•	•	•	•	•	•	•	•	•
	Crosstour PTS AT*	13-15	1	•	•	•	•	•	•	•	•	•	•	•	•	•
NOTES																
* WARNING: 1- No takeover available. Upon opening vehicle door engine will shutdown. 2- All doors must be closed to remote start vehicle.																

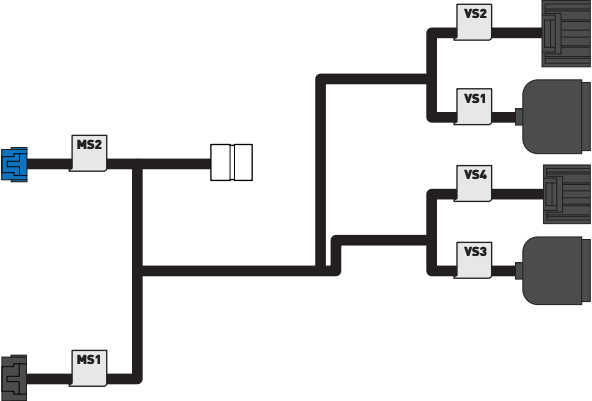
*Available only if vehicle is equipped with factory hood switch.

BOX CONTENTS

MODULE



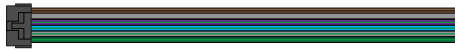
T-HARNESS 1



10 PIN CONNECTOR



12 PIN CONNECTOR



AFTERMARKET HOOD SWITCH AND CABLE



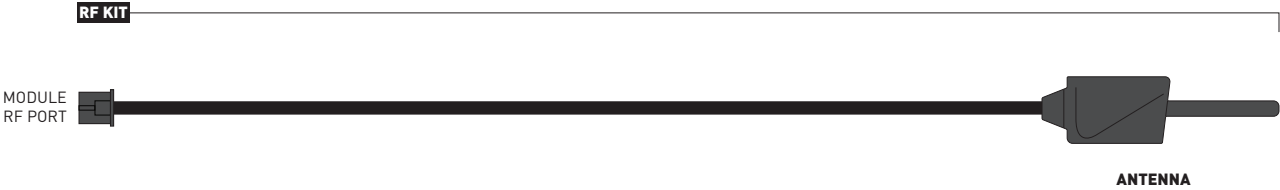
WARNING STICKER



WEBLINK CABLE (required accessory sold separately)

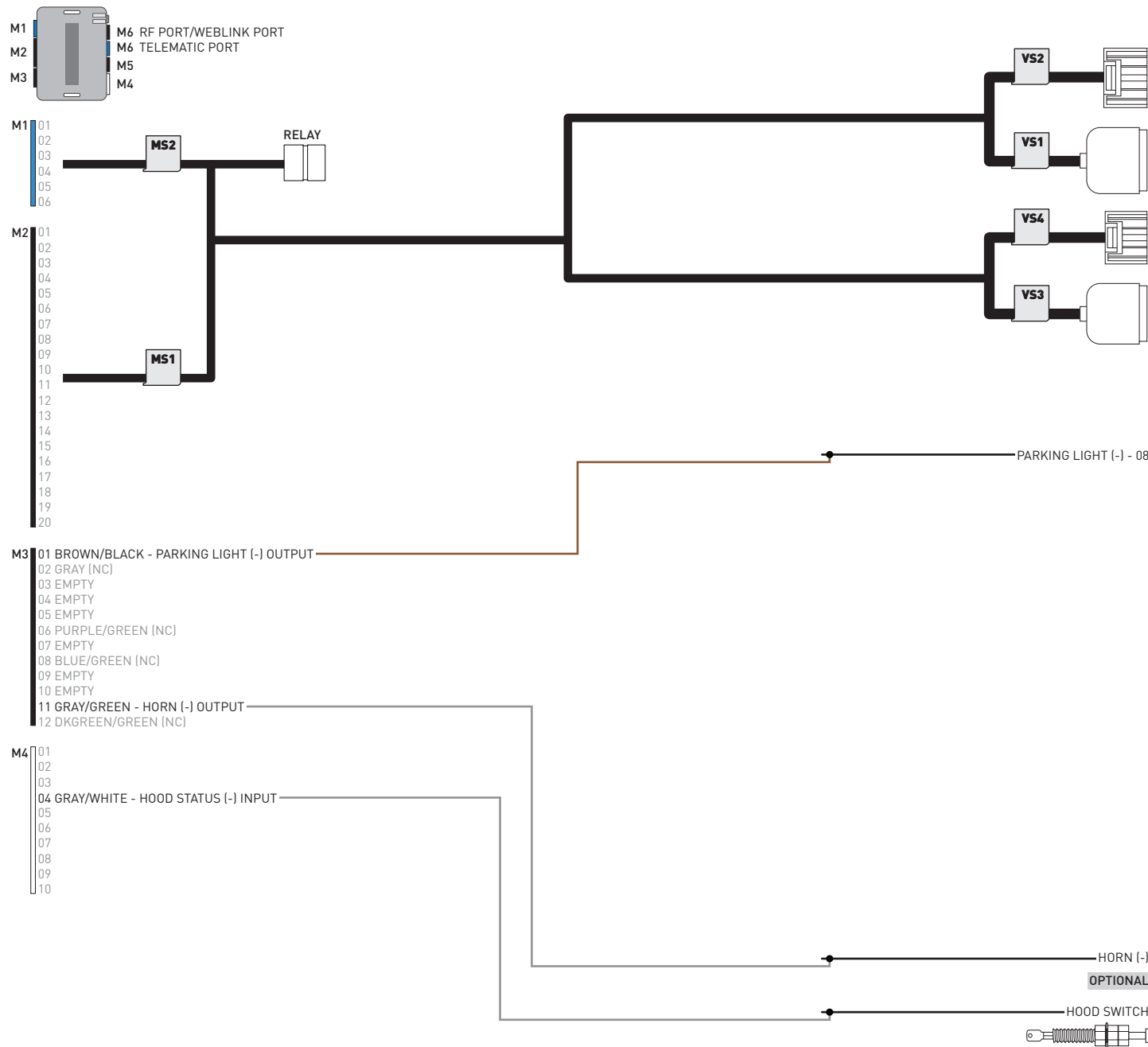


RF KIT (accessories sold separately)



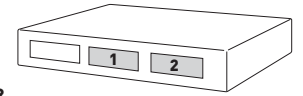
MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
ACURA	RLX PTS AT	14-15	Parking Light	~	Blue	12 pin	08	Pink	(-)	Parking light switch (left of steering column)	~
			Horn	~	~	~	A10	Orange	(-)	Steering wheel clock spring connector	~
			PTS Harness	~	~	~	~	~	~	Smart PCU, under dash, left of steering column	~
			Ignition Harness	~	~	~	~	~	~	Smart PCU, under dash, left of steering column	~
HONDA	Accord PTS AT	13-17	Parking Light	~	Blue	12 pin	08	Gray	(-)	Parking light switch (left of steering column)	~
			Horn	~	~	~	A2	LtBlue	(-)	Steering wheel clock spring connector	~
			PTS Harness	~	~	~	~	~	~	Smart PCU, under dash, left of steering column	~
			Ignition Harness	~	~	~	~	~	~	Smart PCU, under dash, left of steering column	~
	Accord Hybrid PTS AT	13-17	Parking Light	~	Blue	12 pin	08	Gray	(-)	Parking light switch (left of steering column)	~
			Horn	~	~	~	A2	LtBlue	(-)	Steering wheel clock spring connector	~
			PTS Harness	~	~	~	~	~	~	Smart PCU, under dash, left of steering column	~
			Ignition Harness	~	~	~	~	~	~	Smart PCU, under dash, left of steering column	~
	Civic PTS AT	14-15	Parking Light	~	Gray	12 pin	08	Gray	(-)	Parking light switch (left of steering column)	~
			Horn	~	~	~	A2	Orange	(-)	Steering wheel clock spring connector	~
			PTS Harness	~	~	~	~	~	~	Smart PCU, under dash, above and right of steering column*	~
			Ignition Harness	~	~	~	~	~	~	Smart PCU, under dash, above and right of steering column*	~
	Crosstour PTS AT	13-15	Parking Light	~	Blue	12 pin	08	Gray	(-)	Parking light switch (left of steering column)	~
			Horn	~	~	~	A2	LtBlue	(-)	Steering wheel clock spring connector	~
			PTS Harness	~	~	~	~	~	~	Smart PCU, under dash, left of steering column	~
			Ignition Harness	~	~	~	~	~	~	Smart PCU, under dash, left of steering column	~
	CR-V PTS AT	14-16	Parking Light	~	Gray	12 pin	08	Blue	(-)	Parking light switch (left of steering column)	~
			Horn	~	~	~	~	~	~	~	~
			PTS Harness	~	~	~	~	~	~	Smart PCU, behind glove box	~
			Ignition Harness	~	~	~	~	~	~	Smart PCU, behind glove box	~

* If vehicle is equipped with an OEM amplifier, it has to be removed to access Smart PCU.



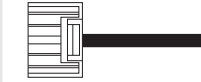
INSTALL THE SUPPLIED HOOD SWITCH IF THE VEHICLE IS NOT EQUIPPED WITH ONE. ⚠️

SMART PCU (SEE WIRE CHART FOR LOCATION)



1: 28 PIN PTS CONNECTOR

1: 28 PIN PTS HARNESS

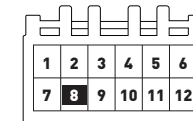


2: 24 PIN IGNITION CONNECTOR

2: 24 PIN IGNITION HARNESS



PARKING LIGHT SWITCH (LEFT OF STEERING COLUMN)



01



Set ignition to ON position.

02



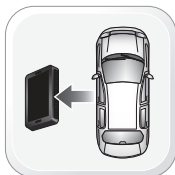
Wait, LED 1 will flash GREEN rapidly.

03



Set ignition to OFF position.

04



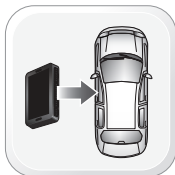
WARNING: Disconnect power last. Disconnect module from vehicle.

05



Connect module to computer and proceed with extended programming.

06



Connect power first. Connect module to vehicle.

07



Set ignition to ON position.

08



Wait, LED 1 will turn solid GREEN for 2 seconds.

09



Set ignition to OFF position.

10



Press UNLOCK on the OEM remote.

>>



If the vehicle is equipped with a power liftgate: Open and close the power liftgate with the OEM keyfob.

11



Module Programming Procedure completed.

>>



NOTE: In Valet Mode, the Remote starter is not functional. Keyless entry, Lock and Unlock will remain functional. See RF kit user manual for alternate valet mode programming.

01



Time restriction. Complete next step within 7 seconds.

02



Cycle ignition ON five times [5x OFF/ON] rapidly.

03



Wait, LED 1 will turn solid RED for 2 seconds.

04



Set ignition to OFF position.

05

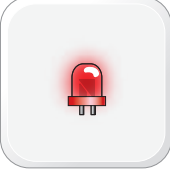


Valet Mode Programming Procedure completed.

>>



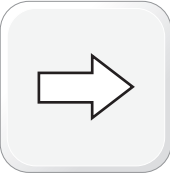
To exit valet mode: repeat steps 1 to 5.

- >>  WARNING: Program aftermarket remotes before usage. A maximum of four [4x] aftermarket remotes per system.
- 01  Time restriction. Complete next step within 7 seconds.
- 02  Cycle ignition ON five times [5x OFF/ON] rapidly.
- 03  LED 1 will turn solid RED.
- 04  Time restriction. Complete next step within 2 seconds from previous step.
- 05  Press once [1x] on LOCK button of aftermarket remote.

- 06  LED 1 will flash GREEN once [1x].
- 07  LED 1 will turn solid RED.
- >>  To program additional remotes: repeat steps 4 to 7 using each additional remote.
- 08  Wait, LED 1 will turn OFF.
- 09  Set ignition to OFF position.
- 10  Aftermarket Remote Programming Procedure completed.

>>  It is mandatory to exit the Module Navigation at the end of this procedure. Failure to exit the Module Navigation will drain vehicle battery. To exit the Module Navigation at any time: Follow STEP 13.

>>  Module must be programmed to the vehicle.

>>  Use the Module Navigation Chart on the next page.

01  Set ignition to OFF position.

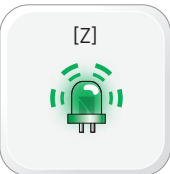
02  TO ACCESS THE MENUS: Press and hold programming button until LED 1 turns solid GREEN.

03  IN THE MENUS: Press the programming button as many times as the menu number indicates. LED 1 will flash GREEN an equal amount of times continuously.

04  TO ACCESS THE OPTIONS: Press and hold programming button until LED 1 turns solid RED.

05  IN THE OPTIONS: Press the programming button as many times as the option number indicates. LED 1 will flash RED an equal amount of times continuously.

06  TO ACCESS THE SETTINGS: Press and hold programming button until LED 1 turns solid GREEN.

07  LED 1 will flash GREEN as many times as the current (or default) setting number, continuously.

08  IN THE SETTINGS: Press the programming button as many times as necessary to access your setting. LED 1 will flash GREEN an equal amount of times continuously.

09  To return to the MENUS: exit the Module Navigation and redo the Module Navigation Procedure.

10  To save and return to the OPTIONS: Press and hold programming button until LED 1 turns solid RED.

11  LED 1 will flash RED as many times as the current option number continuously.

12  Configure every other setting and proceed to step 13.

13  MANDATORY: EXIT MODULE NAVIGATION. Press and hold programming button for 7 seconds. LED 1 will flash RED rapidly. Release programming button. LED 1 will turn OFF.

14  Module navigation completed.

>>  Failure to exit the Module Navigation will drain vehicle battery.

MODULE NAVIGATION CHART: NOTES	[X] MENUS	[Y] OPTIONS	[Z] SETTINGS
I Default settings are listed in bold. II Make sure the option is covered on the vehicle before attempting to change the setting.	01	CONFIGURATION	01 DISARM/UNLOCK BEFORE START
			01 OFF
			02 ON
			02 RELOCK AFTER START
			01 OFF
			02 ON
			03 RELOCK AFTER SHUTDOWN
			01 OFF
			02 ON
			04 FORCE UNLOCK ALL ON FIRST PRESS
			01 OFF
			02 ON
			05 N/A
			01 N/A
			06 N/A
			01 N/A
			07 FACTORY KEYLESS RS SEQUENCE
			01 DISABLE
			02 N/A
			03 LOCK + UNLOCK + LOCK
			04 LOCK + LOCK + LOCK
			08 MODULE RUN TIME
			01 03 MIN
			02 05 MIN
			03 10 MIN
			04 15 MIN
			05 25 MIN
			06 30 MIN
			07 35 MIN
			08 15 MIN
			09 WAIT TO START DELAY
			01 02 SEC
			02 05 SEC
			03 08 SEC
			04 10 SEC
			05 15 SEC
			06 20 SEC
			07 25 SEC
			08 30 SEC
			10 N/A
			01 N/A
			11 N/A
			01 N/A
			12 N/A
			01 N/A
			13 N/A
			01 N/A

*Vehicle will shutdown when a door is opened.

MODULE NAVIGATION CHART: NOTES	[X] MENUS		[Y] OPTIONS		[Z] SETTINGS	
	01	CONFIGURATION	14	HORN EVENT TRIGGER	01	DOUBLE LOCK
					02	LOCK + UNLOCK
					03	LOCK + UNLOCK + START
					04	DOUBLE LOCK + START
			15	HORN CHIRPS WIDTH	01	30 mSEC
					02	15 mSec
					03	60 mSec
	02-07	Technical Support only	01	N/A	01	N/A

*Vehicle will shutdown when a door is opened.

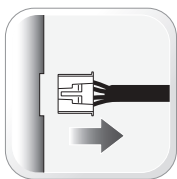
REMOTE STARTER ERROR CODES: NOTES	[X] NUMBER OF PARKING LIGHT FLASHES	DIAGNOSTIC
I WARNING: The following applies only when the parking lights are connected and supported by the system. II After a remote starter failure, the parking lights will flash three [3x] times, then will flash [X] number times to indicate an error code. See table.	01	Engine running.
	02	Key in ignition at ON position.
	03	N/A
	04	Trunk is open.
	05	Foot brake is ON.
	06	Hood is open.
	07	N/A
	08	Tach failure.
	09	N/A
	10	System is in Valet Mode.
	11	CAN communication failure
	12	RS not synchronized. Start vehicle with OEM key for 15 sec before trying a new RS sequence.

REMOTE STARTER SHUTDOWN ERROR CODES: NOTES	[Y] NUMBER OF PARKING LIGHT FLASHES	DIAGNOSTIC
I WARNING: The following applies only when the parking lights are connected and supported by the system. II If the engine shuts down after a remote starter sequence: Press and hold the Trunk button and the Start button at the same time for 2.5 seconds when using a 1-WAY remote. OR Press once [1x] on button "4" when using a 2-WAY remote. The parking lights will flash four [4x] times, then will flash [Y] number times to indicate an error code. See table.	01	Engine tach signal is lost.
	02	N/A
	03	Foot brake is ON.
	04	Hood is open.
	05	Engine RPM limiter is ON.
	06	Glow plug timeout error.
	07	Vehicle is moving (VSS).
	08	Check engine warning light is ON.
	09	Low fuel warning light is ON.
	10	N/A
	11	CAN communication failure during RS sequence.

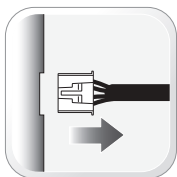
TEST MODULE		LED 1 STATUS	DIAGNOSTIC
I	DURING PROGRAMMING	Flashing RED	Missing/wrong information from firmware or vehicle.
		Solid RED	Module waiting for more vehicle information.
		Flashing GREEN	Additional steps required to complete module programming.
		Solid GREEN then OFF	Module correctly programmed.
		OFF	No activity or module already programmed.
II	DURING REMOTE START	Flashing RED	Module incorrectly programmed.
		Solid RED	Module incorrectly programmed.
		Flashing GREEN	Module correctly programmed and operational.
		Solid GREEN then OFF	Reset in progress.
		OFF	Invalid ground when running status from remote starter.
III	WITH IGNITION OFF	Flashing RED	Module incorrectly programmed or connected.
		Solid RED	Module not programmed. Waiting for more vehicle information.
		Flashing GREEN	False ground when running status from remote starter.
		Solid GREEN then OFF	Reset in progress.
		OFF	Module at rest and ready for a remote start sequence.



- 01** Disconnect all connectors from module except the BLACK 20-PIN connector.



- 02** Disconnect the BLACK 20-PIN connector.



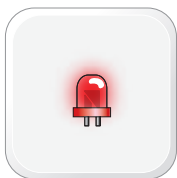
- 03** PRESS AND HOLD the module's programming button while connecting the BLACK 20-PIN connector.



- 04** Wait, LED 1 will flash RED. RELEASE programming button.



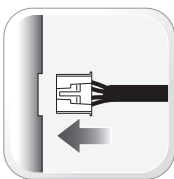
- 05** LED 1 will turn RED for 2 seconds.



- 06** Module RESET completed.



- 07** Reconnect all connectors.



- 08** Repeat programming procedure.



- >>** Failure to follow procedure may result with a DTC or a CHECK ENGINE error message.



CHECKLIST

1	WARNING: Vehicle engine will start many times. Test in a well ventilated area.	9	Press the START/STOP button once [1x] on the aftermarket keyfob to shut down vehicle.
2	Close all vehicle doors, hood and trunk.		Question 7: Does the vehicle shut down?
3	Press the LOCK button once [1x] on the aftermarket keyfob.	☐	YES: Go to next step.
	Question 1: Do the doors lock?	☐	NO: Repeat step. If problem persists, press the brake pedal once [1x] to shut down the vehicle and call technical support.
☐	YES: Go to next step.	10	RAP and auto light shutdown test
☐	NO: Verify the remote programming, the RF connections and the wired door lock/unlock connections as illustrated in the wiring diagram, if applicable. Repeat the test and call technical support, if the problem persists.		Question 8: Did the radio, interior controls and headlights turn off within 60 seconds after remote start shutdown?
4	Press the UNLOCK button once [1x] on the aftermarket keyfob.	☐	YES: Go to next step.
	Question 2: Do the doors unlock?	☐	NO: Verify the RAP SHUTDOWN connections as illustrated in the wiring diagram. Repeat the test and call technical support if the problem persists.
☐	YES: Go to next step.	11	Open hood.
☐	NO: Verify the remote programming, the RF connections and the wired door lock/unlock connections as illustrated in the wiring diagram, if applicable. Repeat the test and call technical support, if the problem persists.	12	If not already installed, affix the mandatory orange warning sticker under the hood and proceed to next step.
5	Press the TRUNK release button once [1x] on the aftermarket keyfob if supported.	13	Press the START/STOP button once [1x] on the aftermarket keyfob to remote start vehicle.
	Question 3: Does the trunk or hatch open/unlock?		Question 9: Does the vehicle remote start?
☐	YES: Close trunk or hatch and go to next step.	☐	YES: The vehicle is not equipped with a factory hood pin. Install a mandatory aftermarket hood switch, then repeat the test.
☐	NO: Verify the remote programming, the RF connections and the wired trunk/hatch connections as illustrated in the wiring diagram, if applicable. Repeat the test and call technical support, if the problem persists.	☐	NO: Go to next step.
6	Press the AUX 1 button once [1x] on the aftermarket keyfob if supported.	14	Close hood.
	Question 4: Does the driver side sliding door open?	15	Enter vehicle and close the doors.
☐	YES: Press the AUX 1 button once [1x] to close the driver sliding door and go to next step.	16	Press the START/STOP button once [1x] on the aftermarket keyfob to remote start vehicle.
☐	NO: Verify the remote programming and the RF connections. Repeat the test and call technical support, if the problem persists.	17	Wait for the vehicle to start.
7	Press the AUX 2 button once [1x] on the aftermarket keyfob if supported.	18	Press brake pedal.
	Question 5: Does the passenger side sliding door open?		Question 10: Does the vehicle shut down?
☐	YES: Press the AUX 2 button once [1x] to close the passenger sliding door and go to next step.	☐	YES: Go to next step.
☐	NO: Verify the remote programming and the RF connections. Repeat the test and call technical support, if the problem persists.	☐	NO: The module does NOT detect the brake pedal signal. Press the START/STOP button once [1x] on the aftermarket keyfob to shut down vehicle, check connection as illustrated in the wiring diagram, if applicable, and call technical support.
8	Press the START/STOP button once [1x] on the aftermarket keyfob to remote start vehicle.	19	Exit vehicle.
	Question 6: Does the vehicle remote start?	20	Installation checklist completed.
☐	YES: Go to next step.		
☐	NO: Verify the remote programming, the RF connections and check the remote start error codes. Repeat the test and call technical support, if the problem persists.		