

INSTALL TYPE SELECTION

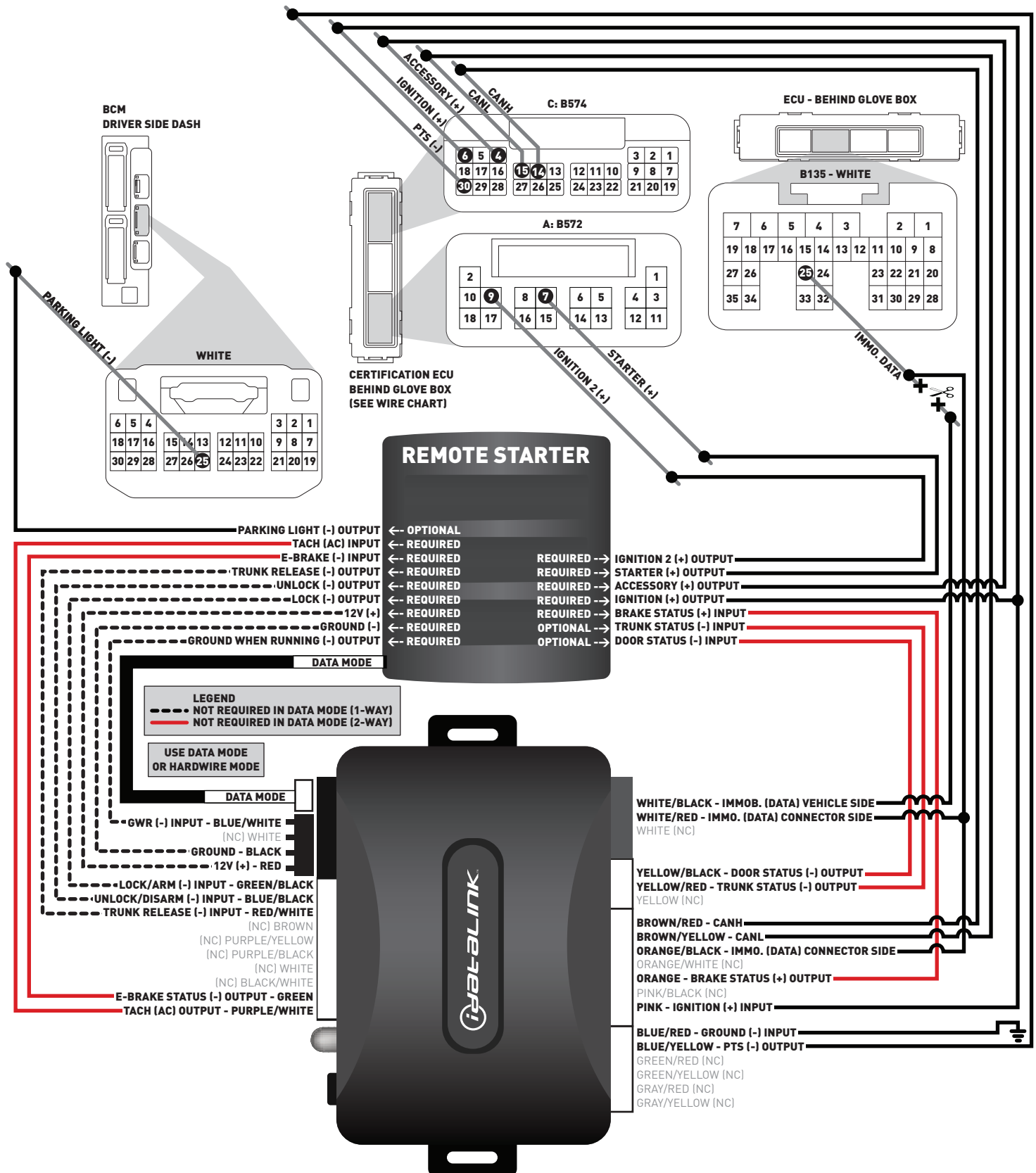
MAKE	MODEL	YEAR	INSTALL TYPE	FEATURES																	
				DATA IMMOBILIZER BYPASS	ARM OEM ALARM	DISARM OEM ALARM	DOOR LOCK	DOOR UNLOCK	TRUNK/HATCH RELEASE	A/M ALARM CTRL FROM OEM REMOTES	A/M ALARM CTRL FROM DOOR HANDLE	BRAKE PEDAL STATUS OUTPUT	E-BRAKE OUTPUT	DOOR STATUS	TRUNK STATUS MONITORING	PARK/NEUTRAL SWITCH STATUS	VSS STATUS	TACHOMETER STATUS	SECURE TAKEOVER	AUTOMATED TAKE OVER	RAP SHUTDOWN CTRL
SCION	FR-S PTS AT	13-16	4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	FR-S PTS MT	13-16	6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
SUBARU	BRZ PTS AT	13-16	4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	BRZ PTS MT	13-16	6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Forester 2.5i PTS AT	14-16	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Forester XT PTS AT	14-16	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Impreza PTS AT	15-16	1	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•		
	Legacy PTS AT	15-16	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Outback PTS AT	15-16	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	STi PTS MT	15-16	7	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	WRX PTS AT	15-16	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	WRX PTS MT	15-16	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	XV Crosstrek PTS AT	14-16	1	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•		
	XV Crosstrek Hybrid PTS AT	14-16	1	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•		

*OEM fob and Door handles will not function during Runtime

TYPE 4 - WIRE CROSS REFERENCE CHART - 1 OF 1

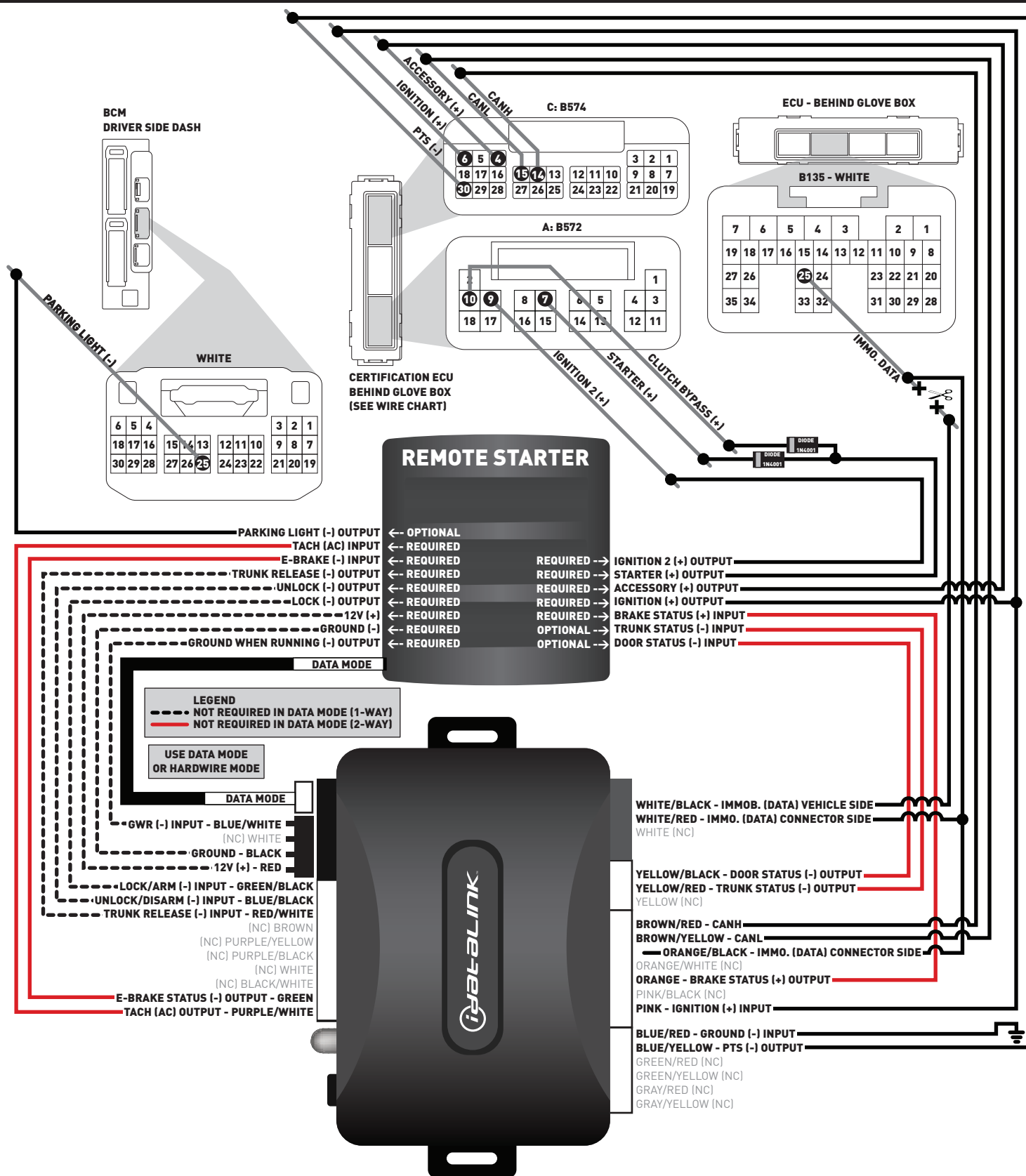
MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
SCION	FR-S PTS AT	13-16	Accessory	C: B574	White	30 pin	04	LtBlue	(+)	Certification ECU behind glove box	~
			CanH	C: B574	White	30 pin	14	Green	(DATA)	Certification ECU behind glove box	~
			CanL	C: B574	White	30 pin	15	Red	(DATA)	Certification ECU behind glove box	~
			Ignition	C: B574	White	30 pin	06	White	(+)	Certification ECU behind glove box	~
			Ignition 2	A: B572	White	18 pin	09	Purple	(+)	Certification ECU behind glove box	~
			Immo. Data	B135	White	35 pin	25	Yellow	(DATA)	ECU behind glove box	~
			PTS	C: B574	White	30 pin	30	Tan	(-)	Certification ECU behind glove box	~
			Starter	A: B572	White	18 pin	07	Pink	(+)	Certification ECU behind glove box	~
SUBARU	BRZ PTS AT	13-16	Accessory	C: B574	White	30 pin	04	LtBlue	(+)	Certification ECU behind glove box	~
			CanH	C: B574	White	30 pin	14	Green	(DATA)	Certification ECU behind glove box	~
			CanL	C: B574	White	30 pin	15	Red	(DATA)	Certification ECU behind glove box	~
			Ignition	C: B574	White	30 pin	06	White	(+)	Certification ECU behind glove box	~
			Ignition 2	A: B572	White	18 pin	09	Purple	(+)	Certification ECU behind glove box	~
			Immo. Data	B135	White	35 pin	25	Yellow	(DATA)	ECU behind glove box	~
			PTS	C: B574	White	30 pin	30	Tan	(-)	Certification ECU behind glove box	~
			Starter	A: B572	White	18 pin	07	Pink	(+)	Certification ECU behind glove box	~

TYPE 4 - WIRING DIAGRAM - 1 OF 1





TYPE 6 - WIRE CROSS REFERENCE CHART - 1 OF 1

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
SCION	FR-S PTS MT	13-16	Accessory	C: B574	White	30 pin	04	LtBlue	(+)	Certification ECU behind glove box	~
			CanH	C: B574	White	30 pin	14	Green	(DATA)	Certification ECU behind glove box	~
			CanL	C: B574	White	30 pin	15	Red	(DATA)	Certification ECU behind glove box	~
			Clutch bypass	A: B572	White	18 pin	10	Yellow	(+)	Certification ECU behind glove box	~
			Ignition	C: B574	White	30 pin	06	White	(+)	Certification ECU behind glove box	~
			Ignition 2	A: B572	White	18 pin	09	Purple	(+)	Certification ECU behind glove box	~
			Immo. Data	B135	White	35 pin	25	Yellow	(DATA)	ECU behind glove box	~
			PTS	C: B574	White	30 pin	30	Tan	(-)	Certification ECU behind glove box	~
			Starter	A: B572	White	18 pin	07	Pink	(+)	Certification ECU behind glove box	~
SUBARU	BRZ PTS MT	13-16	Accessory	C: B574	White	30 pin	04	LtBlue	(+)	Certification ECU behind glove box	~
			CanH	C: B574	White	30 pin	14	Green	(DATA)	Certification ECU behind glove box	~
			CanL	C: B574	White	30 pin	15	Red	(DATA)	Certification ECU behind glove box	~
			Clutch bypass	A: B572	White	18 pin	10	Yellow	(+)	Certification ECU behind glove box	~
			Ignition	C: B574	White	30 pin	06	White	(+)	Certification ECU behind glove box	~
			Ignition 2	A: B572	White	18 pin	09	Purple	(+)	Certification ECU behind glove box	~
			Immo. Data	B135	White	35 pin	25	Yellow	(DATA)	ECU behind glove box	~
			PTS	C: B574	White	30 pin	30	Tan	(-)	Certification ECU behind glove box	~
			Starter	A: B572	White	18 pin	07	Pink	(+)	Certification ECU behind glove box	~



INSTALLATION MODE SELECTION

- 1**  Press and release programming button to select installation mode.

 LED flashes [1X] once = DATA MODE
 LED flashes [2X] twice = STANDARD HARDWIRE MODE


- 2**  Press and hold programming button until LED turns solid GREEN to register selection.


! After registration, follow Factory Reset Procedure to change installation mode and restart this procedure.

MODULE PROGRAMMING PROCEDURE


NOTE


- I When programming, only one keyfob will be used. The other one must be located at least 10 feet away from the vehicle.

- 1**  Push start button once [2x] to ON position.

- 2**  LED will turn solid RED.


- 3**  Start engine.


- 4**  Wait, LED will flash GREEN rapidly.


- 5**  Push start button once [1x] to OFF position.

- 6**  **WARNING:**
Disconnect power last.
Disconnect module from vehicle.


- 7**  Connect module to computer and proceed with extended programming.


- 8**  **WARNING:**
Connect power first.
Connect module to vehicle.

- 9**  Push start button once [2x] to ON position.

- 10**  LED will turn solid RED.

- 11**  Start engine.

- 12**  Wait, LED will turn solid GREEN.

- 13**  Push start button once [1x] to OFF position.

- 14** Module Programming Procedure completed.

IDENTIFY VEHICLE YEAR

1 Locate the Vehicle Identification Number (VIN), identify the 10th character then match it to its corresponding year.

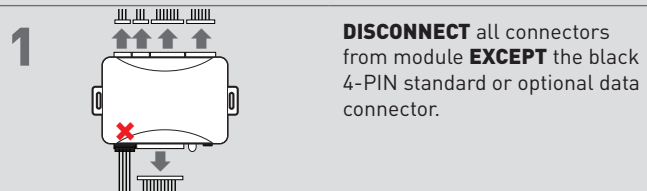


A	1980	L	1990	Y	2000	A	2010
B	1981	M	1991	1	2001	B	2011
C	1982	N	1992	2	2002	C	2012
D	1983	P	1993	3	2003	D	2013
E	1984	R	1994	4	2004	E	2014
F	1985	S	1995	5	2005	F	2015
G	1986	T	1996	6	2006	G	2016
H	1987	V	1997	7	2007	H	2017
J	1988	W	1998	8	2008	J	2018
K	1989	X	1999	9	2009	K	2019

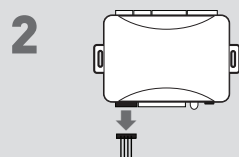
MODULE DIAGNOSTICS

LED STATUS	DIAGNOSTICS		
	DURING PROGRAMMING	DURING REMOTE START	WITH IGNITION OFF
Flashing RED	Missing/wrong information from firmware or vehicle	Incorrectly programmed	Incorrectly programmed or connected
Solid RED	Waiting for more vehicle information	Incorrectly programmed	Not programmed waiting for more vehicle information
Flashing GREEN	Additional steps required to complete programming	Correctly programmed and operational	False ground when running status from remote starter
Solid GREEN then OFF	Correctly programmed	Reset in progress	Reset in progress
OFF	No activity or already programmed	Invalid ground when running status from remote starter	At rest and ready for a remote start sequence

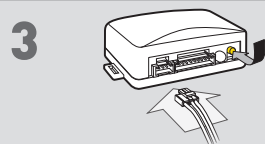
FACTORY RESET PROCEDURE



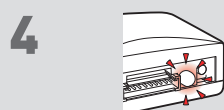
DISCONNECT all connectors from module **EXCEPT** the black 4-PIN standard or optional data connector.



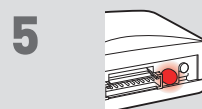
DISCONNECT black 4-PIN standard or optional data connector.



PRESS AND HOLD programming button while connecting either 4-PIN standard or optional data connector.

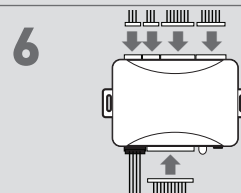


When LED flashes red, **RELEASE** programming button.



LED will turn solid red for 2 seconds.

RESET COMPLETED.



RECONNECT all connectors.

7

Repeat programming procedure.



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

WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

IMPORTANT

- I All vehicle doors must be closed and locked prior to remote start sequence. Failure to comply will result in remote starter malfunction.

TAKE OVER PROCEDURE - TO THE VEHICLE OWNER

NOTE

- I All vehicle doors must be closed and locked prior to remote start sequence.



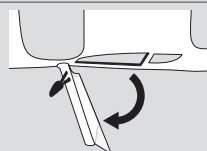
TIME RESTRICTION COMING UP !

1



Press UNLOCK on after-market remote.

2



TIME RESTRICTION

Within 45 SECONDS from previous step:

Have a valid key on you.
Open vehicle door.
Enter vehicle.
Close vehicle door.

Wait approximately 3 seconds for the automated takeover, then press and release BRAKE pedal.

3

Take over procedure completed.



Failure to follow this procedure will result in a vehicle engine shutdown.