



Automotive Data Solutions Inc.

INSTALL GUIDE HA6

BLADE-AL(DL)-HA6-EN

AVAILABLE FOR: ADS-BLADE AL

Rev. Date: September 10, 2018

Doc. No.: ##53215##

U.S. PATENT NO. 8,856,780

PLEASE VISIT WWW.IDATALINK.COM FOR COMPLETE PRODUCT DETAILS

ACURA HONDA



INSTALL GUIDE

BLADE
SERIES

ALL IN ONE
HONDA/Acura

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INSTALL TYPE SELECTION

2018.09.10

		YEAR	FEATURES															
HONDA	MODEL		INSTALL TYPE	DATA IMMOBILIZER BYPASS	A/M RS CTRL FROM OEM REMOTES	OEM KEYLESS START	POWER SLIDING DOOR (R)	ARM OEM ALARM	DISARM OEM ALARM	DOOR LOCK	DOOR UNLOCK	POWER LIFTGATE ²	TRUNK/HATCH RELEASE	DOOR STATUS OUTPUT	TRUNK STATUS OUTPUT	HOOD STATUS OUTPUT ¹	AUTOLIGHT CTRL ³	TACHOMETER OUTPUT
	Civic PTS MT ⁴	17-18	11	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

TYPE 11 - WIRE CROSS REFERENCE CHART

Model	Year	Wire	Connector	Con. Color	Con. Type	Wire Pos.	Wire Color	Polarity	Module Location	Locator
Civic PTS MT	17-18	12V	B	Blue	36 pin	16	Yellow	+	BCM, above driver kick panel	-
		Ignition 1	F	Gray	36 pin	02	Pink	+	BCM, above driver kick panel	-
		Ground	A	White	14 pin	08	Black	-	BCM, above driver kick panel	-
		Accessory	G	Black	32 pin	32	Gray	+	BCM, above driver kick panel	-
		Starter	F	Gray	36 pin	06	Yellow	+	BCM, above driver kick panel	-
		CanH	B	Blue	36 pin	20	Pink	(DATA)	BCM, above driver kick panel	-
		CanL	B	Blue	36 pin	21	Blue	(DATA)	BCM, above driver kick panel	-
		S-Net	D	Gray	40 pin	35	Red	(DATA)	BCM, above driver kick panel	-
		Parking Light	C	Gray	28 pin	11	Gray	-	BCM, above driver kick panel	-
		PTS	G	Black	32 pin	18	White	+	BCM, above driver kick panel	-
		Clutch	C	Gray	28 pin	26	Yellow	-	BCM, above driver kick panel	-



Instal Type: CM7X00 w/ Blade AL

Honda Civic (PTS) 2017

firstechdata.com/Search/PrintVehicleWiring

Wire Function	Vehicle Color	CM7X00/ADS Color	Location	Pin Out	Polarity
12 Volts Constant (Low Current)	Yellow	Red (CN3)	Body Control Module, above Driver Kick Panel	36 pin Blue connector, pin 16	+
Ground	Black	Black (CN3)	OBDII Connector	16 pin connector, pin 4	-
Starter	Pink	Yellow (CN3)	Body Control Module, above Driver Kick Panel	36 pin Gray connector, pin 6	+
Accessory	Gray	White (CN3)	Body Control Module, above Driver Kick Panel	32 pin Black connector, pin 32	+
Clutch Switch	Yellow	Red / Black (CN5) (*Manual Transmission Only)	Body Control Module, above Driver Kick Panel	28 pin Gray connector, pin 26	-
Horn	Gray	White (CN5)	Body Control Module, above Driver Kick Panel	36 pin Blue connector, pin 28	-
Parking Lights (-)	Gray	Green / White (CN5)	Body Control Module, above Driver Kick Panel	28 pin Gray connector, pin 11	-
CAN High	Pink	Brown / Red (ADS)	Body Control Module, above Driver Kick Panel	36 pin Blue connector, pin 20	Data
CAN Low	Blue	Brown / Yellow (ADS)	Body Control Module, above Driver Kick Panel	36 pin Blue connector, pin 21	Data
S-Net	Red	Orange / Black (ADS)	Body Control Module, above Driver Kick Panel	40 pin Gray connector, pin 35	Data
PTS	White	Orange (ADS)	Body Control Module, above Driver Kick Panel	32 pin White connector, pin 18	-
Ignition (Connector Side)	Pink	White / Red (ADS)	Body Control Module, above Driver Kick Panel	36 pin Gray connector, pin 2	+
Ignition (Vehicle Side)	Pink	Green (CN3) + Pink (ADS) + White / Black (ADS)	Body Control Module, above Driver Kick Panel	36 pin Gray connector, pin 2	+

CM7000 Wiring Schematic

The CM7000 is an alarm and remote starter control module. It is universal and requires a compatible RF Kit or DroneMobile Unit

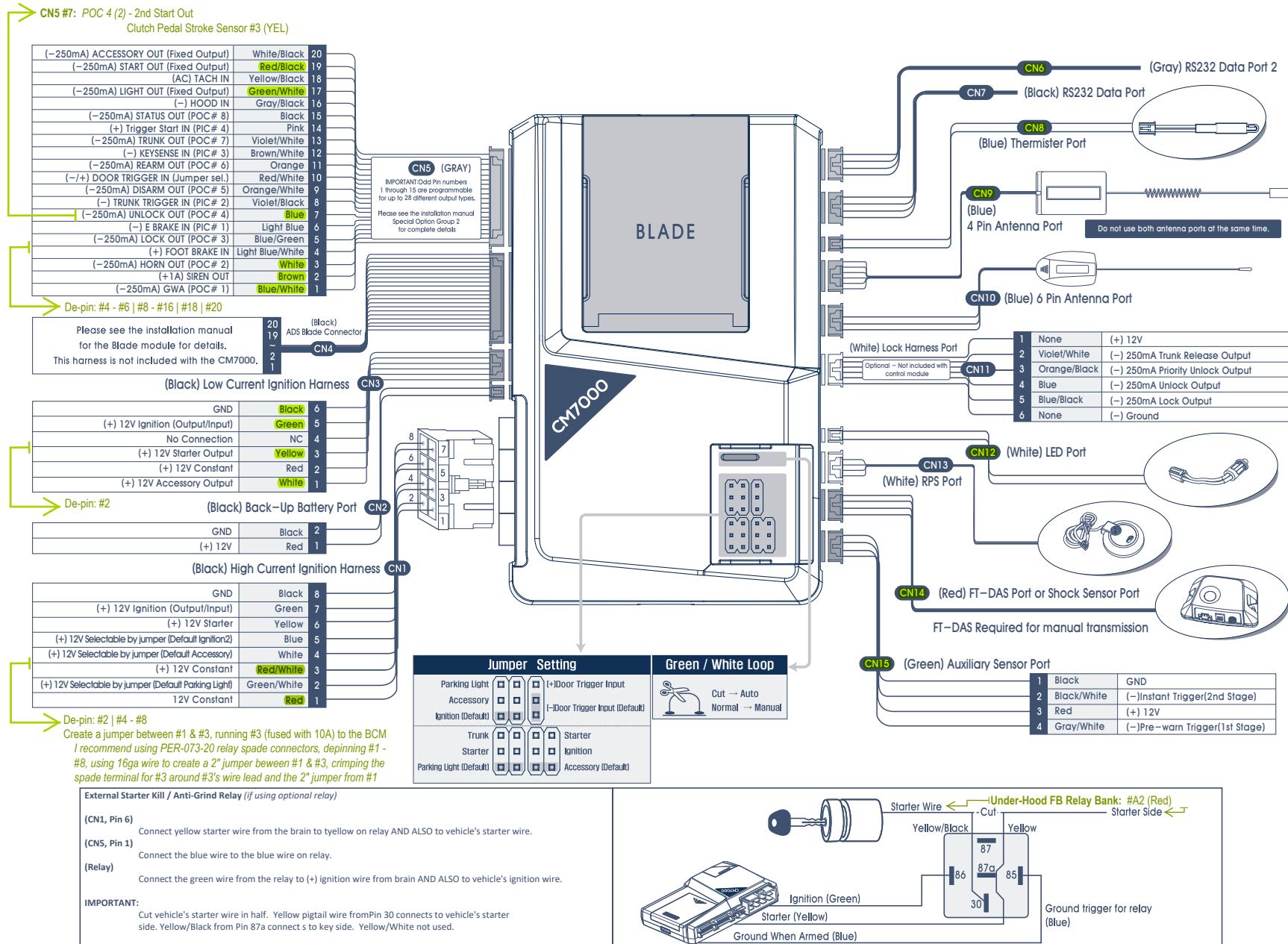
Visit FirsTechData.com/Search/Document for the full installation guide.

By Firstech LLC Version 1.3

8101MAUSC001600

** Save all de-pinned wires from brain and blade **

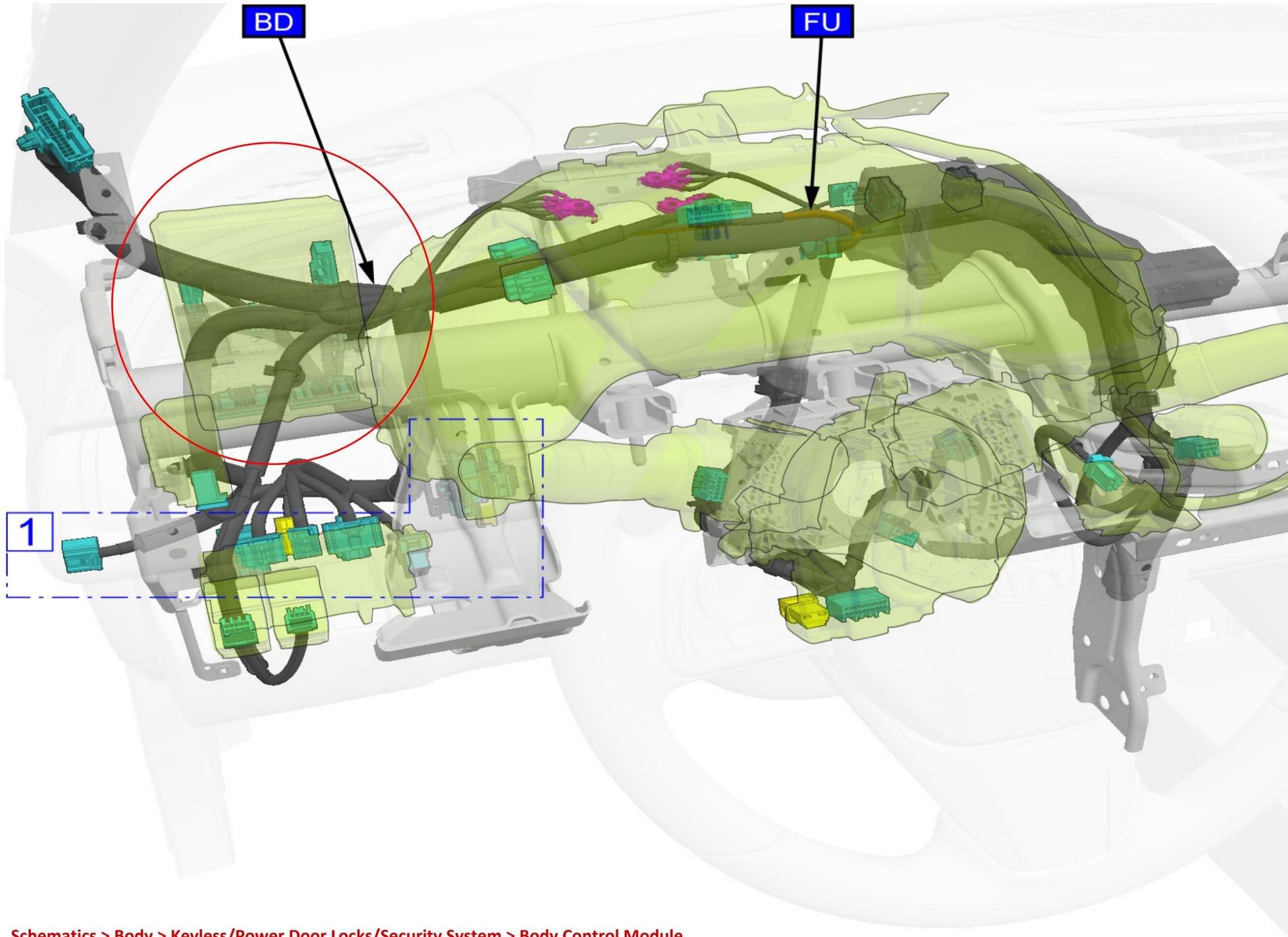
** Allows removal and install into different vehicle down the line **



2017 Civic Type R

SHHFK8

Schematics > Body > Keyless/Power Door Locks/Security System > Body Control Module

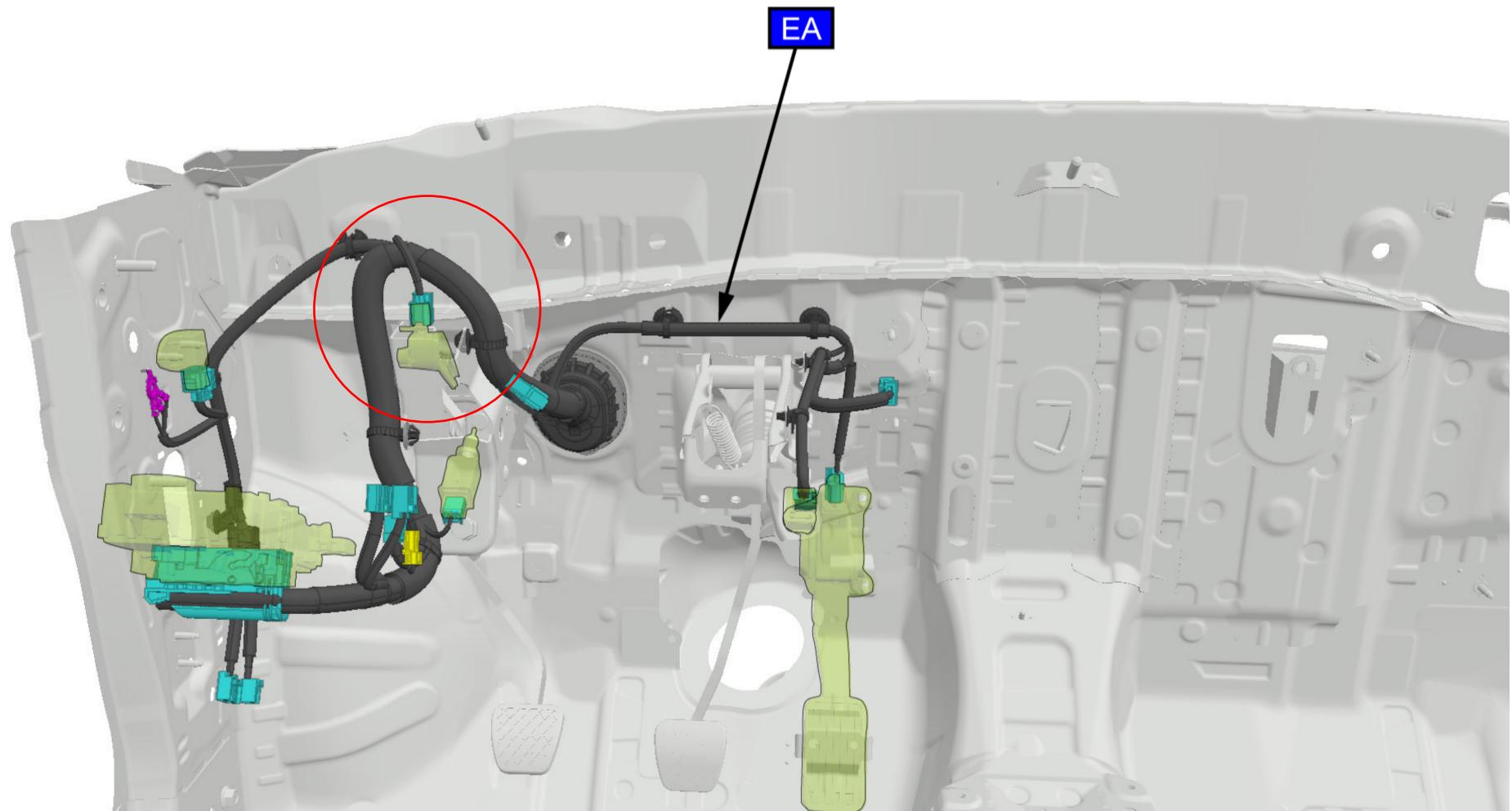


Schematics > Body > Keyless/Power Door Locks/Security System > Body Control Module

2017 Civic Type R

SHHFK8

Schematics > Brakes > VSA/TPMS (Tire Pressure Monitoring System) > Clutch Pedal Stroke Sensor (4P)



What's different in the Type R is the **CPSS** [Clutch Pedal Stroke Sensor (VSA Modulator Control Unit)] #3 pin (YEL: CSS_SIG2) must be broken during crank with a relay, in addition to the **CPPS** [Clutch Pedal Position Sensor] #4 pin (YEL - located at **BCM** Connector C #26).

The **CPSS** is impossible to get to without clutch pedal disassembly, therefore this wire must be found in the main harness that exits through the firewall on the driver's side.

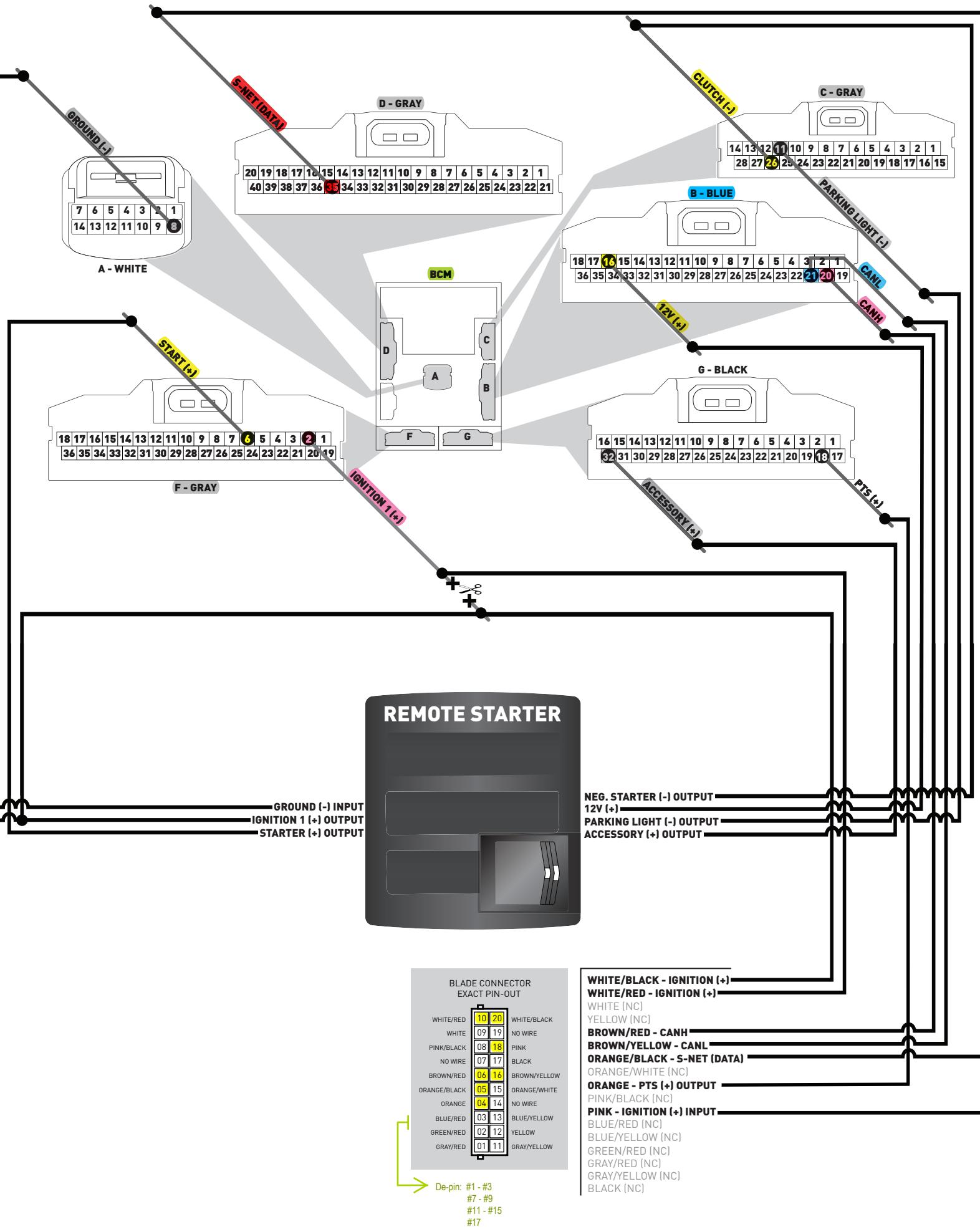
There are ~5 YEL wires in this bundle, with the correct one reading ~3.5v when **off** and ~1.3v with **clutch depressed**.

The **CPSS** relay must be triggered by a second negative start output

I've utilized **POC #4 (CN5 #7)**, configured in Option Programming as #2 (second start out).

Programmed via <http://www.idatalink.com> with the WebLink Updater (purchased separately ~\$20)





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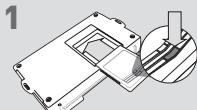
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CARTRIDGE INSTALLATION

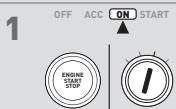


Slide cartridge into unit. Notice button under LED.

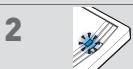
1

Ready for Module Programming Procedure.

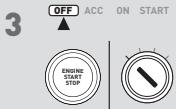
MODULE PROGRAMMING PROCEDURE



Turn ignition to ON position.



Wait, LED will flash BLUE rapidly.



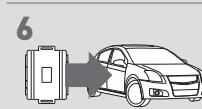
Turn ignition to OFF position.



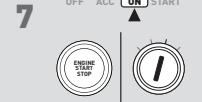
WARNING:
Disconnect power last.
Disconnect RS from vehicle.



Connect RS to computer and proceed with extended programming.



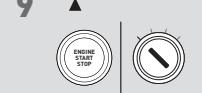
WARNING: Do not press RS programming button.
Connect power first.
Connect RS to vehicle.



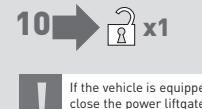
Turn ignition to ON position.



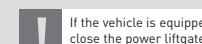
Wait, LED will turn solid BLUE for 2 seconds.



Turn ignition to OFF position.



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.

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Module Programming Procedure completed.

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IDENTIFY VEHICLE YEAR

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

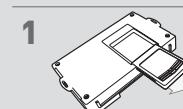


A	1980	L	1990	Y	2000	A	2010
B	1981	M	1991	1	2001	B	2011
C	1982	N	1992	2	2002	C	2012
D	1983	P	1993	3	2003	D	2013
E	1984	R	1994	4	2004	E	2014
F	1985	S	1995	5	2005	F	2015
G	1986	T	1996	6	2006	G	2016
H	1987	V	1997	7	2007	H	2017
J	1988	W	1998	8	2008	J	2018
K	1989	X	1999	9	2009	K	2019

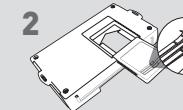
MODULE DIAGNOSTICS

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 BLUE	Additional steps required to complete programming	Correctly programmed and operational	False ground when running status from remote starter
Solid BLUE 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 cartridge from remote starter.



PRESS AND HOLD programming button while re-connecting cartridge to remote starter.

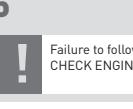


LED will flash red. Immediately RELEASE programming button.

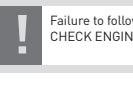


LED will turn solid red for 2 seconds.

RESET COMPLETED.



RECONNECT all connectors.
Repeat programming procedure.



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