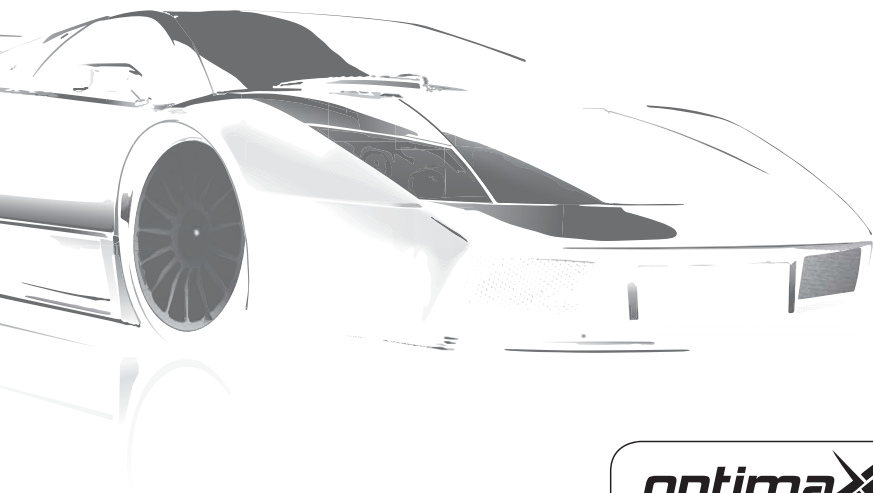


XPRESS **KIT**



optimaX

SERIES

INSTALLATION GUIDE

PKALL

DATA IMMOBILIZER OVERRIDE

REV.: 20150206



Update Alert: Firmware updates are posted to the web on a regular basis. We recommend you check for firmware and/or install guide updates prior to installing this product.

Avertissement de mise à jour : Des mises à jour de micrologiciels sont affichées sur le Web sur une base régulière. Nous vous recommandons de vérifier si des mises à jour de micrologiciels et/ou de guides d'installation sont disponibles avant d'installer ce produit.

WIRE LEGEND | LEGENDE

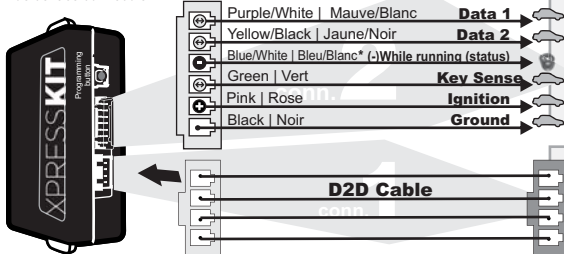
	Input Entrée		Connect to vehicle Branchement au véhicule		Connect to Remote-Starter/Alarm Branchement au démarreur à distance/Alarme
	Output Sortie				

DESCRIPTION

See connection | Voir connexions

MAKE THE CONNECTIONS AND PROGRAMMING ASSOCIATED WITH THE VEHICLE IN THE VEHICLE FITGUIDE (PAGE 4-6).
DÉTERMINEZ LE TYPE DE BRANCHEMENT ET DE PROGRAMMATION SELON LE GUIDE DES VÉHICULES (PAGE 4-6).

Front view of the module
Vue de face du module



Connector 2 (White - 6 pin plug):

Make the connections and programming associated with the vehicle in the VEHICLE FITGUIDE (P.4-6).

Connecteur 2 (Blanc - 6 pins):

Déterminez le type de branchement et de programmation selon votre véhicule. (Voir GUIDE DES VOITURES, P.4-6).

Connector 1 (White/Red - 4 pin plug):

Determine the type of installation:
- **INSTALLATION WITH D2D** (See Plan 1 below).
- **INSTALLATION WITHOUT D2D** (See Plan 2 below).

Connecteur 1 (Blanc/Rouge - 4 pins):

Déterminez le type d'installation:
- Pour l'**INSTALLATION D2D** (Voir ci-dessous, Plan 1).
(assurez vous de la présence du connecteur D2D sur le démarreur.)
- Pour l'**INSTALLATION SANS D2D** (Voir ci-dessous, Plan 2).



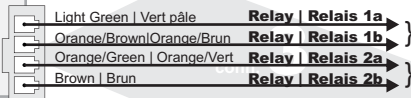
***When use in D2D, the Blue/White wire needs to be connected to the remote starter.**
***Lorsqu'utilisé en D2D, le fil Bleu/Blanc doit être connecté au démarreur à distance.**

Connector 3 (White - 4 pin plug):

Make these connections if required in the connection guide associated with the vehicle.

Connecteur 3 (Blanc - 4 pins):

Faire les branchements si mentionnés dans les connexions associés au véhicule.

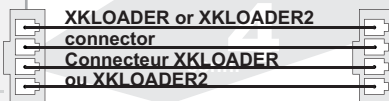


Connector 4 (Black - 4 pin plug):

Connect with the **XKLoader** or **XKLoader2** for web update.

Connecteur 4 (Noir - 4 pins):

Connectez avec le **XKLoader** ou **XKLoader2** pour les mises à jour par internet.



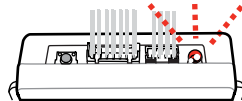
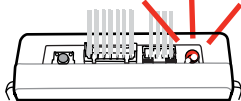
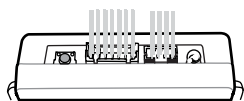
Back view of the module
Vue de dos du module

LED DIAGNOSTIC | DIAGNOSTIQUES DES DELS

LED OFF: Not activated
DEL Éteint: Le module n'est pas activé

LED ON: Activated
DEL Allumé: Le module est activé

LED Flash: Not programmed.
DEL Flash: Le module n'est pas programmé.



INSTALLATION PROCEDURE | PROCÉDURE D'INSTALLATION

1

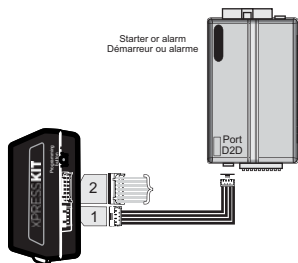


Determine if the remote-starter or alarm system supports 2-way D2D.

Déterminez si le démarreur à distance ou système d'alarme est compatible en D2D.

INSTALLATION WITH D2D / INSTALLATION AVEC D2D

In order to utilize this type of connection the remote-starter or alarm-system must be compatible with the **D2D protocol**.

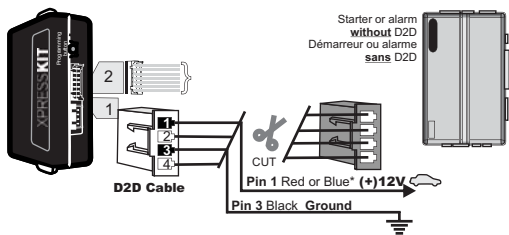


Le démarreur à distance ou le système d'alarme doit être compatible avec le **protocole D2D** pour ces branchements.

INSTALLATION WITHOUT D2D / INSTALLATION SANS D2D

For all other remote-starters or alarm-systems perform the following connections.

Pour tout autres types de démarreurs à distance ou d'alarme, effectuez les branchements suivants.



Cut off one plug of the D2D connector, connect the **Pin 1** Red or Blue* wire to +12V and the **Pin 3** Black wire to ground.

*Wire colors may vary on the kit you have purchased.

Coupez les 4 fils à l'extrémité de l'un des deux connecteurs D2D. **Connectez** le fil **Pin 1** Rouge ou Bleu* au +12V et le fil **Pin 3** Noir à la masse du véhicule.

*La couleur des fils peut varier selon le kit.

2



6 PIN CONN.



Make the connections:

6-pin Connector (White):
Make the connections associated with the vehicle from the **VEHICLE FIT GUIDE**.

Faire les branchements:

6-pins Connecteur (Blanc):
Effectuez les branchements associés au véhicule dans le **GUIDE DES VÉHICULES**.

4 PIN CONN.



4-pin Connector RELAY (White):
Make the connections (if required)

4-pins Connecteur RELAIS (Blanc):
Effectuez les branchements.(Si nécessaire)

3



PROGRAMMING PROCEDURE

Determine the programming procedure required for the vehicle in the **VEHICLE FIT GUIDE**.

PROCÉDURE DE PROGRAMMATION

Déterminez le type de programmation selon votre véhicule dans le **GUIDE DES VÉHICULES**.

Connection number
Numéro de connexion

Vehicle(s) associated with the procedure
Véhicule(s) associé(s) à la configuration

Programming number
Numéro de programmation

CONNECTION #

VEHICLE MAKE MODEL YEAR

PROGRAM: #

TECHNICAL SUPPORT / INFORMATION

XPRESSKIT

web resources:
www.xpresskit.com
www.directechs.com



VEHICLE FIT GUIDE | GUIDE DES VÉHICULES

VEHICLE VEHICULES	YEARS ANNÉES	Connec- tion # (Page X)	Program- ming # (Page X)
ACURA			
CL	1997-1999	7 (P.10)	5A (P.18)
	2001-2003	7 (P.10)	5A (P.18)
CSX	2006-2011	8 (P.10)	5A (P.18)
EL	1998-2000	7 (P.10)	5A (P.18)
	2001-2005	6 (P.10)	5A (P.18)
Integra	2000-2001	7 (P.10)	5A (P.18)
MDX	2001-2002	7 (P.10)	5A (P.18)
	2003-2006	6 (P.10)	5A (P.18)
	2007-2013	8 (P.10)	5A (P.18)
RDX	2007-2012	8 (P.10)	5A (P.18)
RL	1998-2004	17 (P.13)	5D (P.18)
	2005-2012	18 (P.13)	5A (P.18)
RSX	2002-2006	6 (P.10)	5A (P.18)
TL	1998-2003	7 (P.10)	5A (P.18)
	2004-2014	6 (P.10)	5A (P.18)
TSX	2004-2008	6 (P.10)	5A (P.18)
	2009-2013	9 (P.11)	5A (P.18)
CHEVROLET			
Aveo	2004-2006 2008	10 (P.11)	5B (P.18)
Epica	2004-2007	11 (P.11)	5B (P.18)
Venture	1998-1999	2 (P.7)	5E (P.18)
FORD			
Contour	1998-2000	1C (P.7)	1 (P.15)
Crown Victoria	1997-2002	1H (P.7)	1 (P.15)
	2003-2004	1B (P.7)	2 (P.16)
	2005-2011	1A (P.7)	2 (P.16)
Econoline - E Series	2008-2014	1B (P.7)	2 (P.16)
Edge	2007-2010	1A (P.7)	2 (P.16)
Escape	2001-2007	1C (P.7)	2 (P.16)
	2008-2012	1A (P.7)	2 (P.16)
Escape Hybrid	2005-2007	1C (P.7)	2 (P.16)
	2008-2011	1A (P.7)	2 (P.16)
Excursion	2000-2002	1H (P.7)	1 (P.15)
	2003	1A (P.7)	2 (P.16)
	2004-2005	1A (P.7)	2 (P.16)
Expedition	1997-2001	1H (P.7)	1 (P.15)
	2002	1A (P.7)	2 (P.16)
Expedition	2003-2006	1C (P.7)	2 (P.16)
	2007-2014	1A (P.7)	2 (P.16)
Explorer	1998-2000	1H (P.7)	1 (P.15)
	2001	1C (P.7)	2 (P.16)
	2002-2005	1C (P.7)	2 (P.16)
	2006-2010	1A (P.7)	2 (P.16)
Explorer Sport Trac	2001	1B (P.7)	2 (P.16)
	2002-2005	1A (P.7)	2 (P.16)
	2006-2010	1A (P.7)	2 (P.16)
Fiesta	2011-2013	1A (P.7)	2 (P.16)
F150	1999-2002	1H (P.7)	1 (P.15)
	2003	1B (P.7)	1 (P.15)
	2004-2008	1C (P.7)	2 (P.16)
	2009-2010	1A (P.7)	2 (P.16)
F250 / F350 / F450	2007-2010	1A (P.7)	2 (P.16)

VEHICLE VEHICULES	YEARS ANNÉES	Connec- tion # (Page X)	Program- ming # (Page X)
Five Hundred	2005-2007	1A (P.7)	2 (P.16)
Flex	2009-2013	1A (P.7)	2 (P.16)
Focus	2000-2007	1C (P.7)	2 (P.16)
	2008-2011	1A (P.7)	2 (P.16)
Freestar	2004-2007	1B (P.7)	2 (P.16)
Freestyle	2005-2007	1A (P.7)	2 (P.16)
Fusion	2006-2012	1A (P.7)	2 (P.16)
GT	2005-2006	1A (P.7)	2 (P.16)
Mustang	1999-2002	1A (P.7)	1 (P.15)
	2003-2004	1A (P.7)	1 (P.15)
	2005-2014	1A (P.7)	2 (P.16)
Ranger	1999-2000	1B (P.7)	1 (P.15)
	2001-2006	1D (P.7)	2 (P.16)
	2007-2012	1B (P.7)	2 (P.16)
Taurus	1996-1999	1D (P.7)	1 (P.15)
	2000-2007	1B (P.7)	2 (P.16)
	2008-2010	1A (P.7)	2 (P.16)
Taurus X	2008-2009	1A (P.7)	2 (P.16)
Thunderbird	2002-2005	1C (P.7)	2 (P.16)
Transit Connect	2010-2014	1i (P.7)	2 (P.16)
Windstar	1999-2000	1B (P.7)	1 (P.15)
	2001-2003	1B (P.7)	2 (P.16)
HONDA			
Accord	1998-2002	7 (P.10)	5A (P.18)
	2003-2007	6 (P.10)	5A (P.18)
	2008-2012	9 (P.11)	5A (P.18)
Civic	2001-2005	6 (P.10)	5A (P.18)
	2006-2011	8 (P.10)	5A (P.18)
	2012-2013	9 (P.11)	5A (P.18)
CR-V	1998-2001	7 (P.10)	5A (P.18)
	2002-2006	6 (P.10)	5A (P.18)
	2007-2011	8 (P.10)	5A (P.18)
	2012-2013	9 (P.11)	5A (P.18)
	2011-2014	8 (P.10)	5A (P.18)
CR-Z Hybrid	2003-2011	6 (P.10)	5A (P.18)
Element	2006-2008	6 (P.10)	5A (P.18)
Fit	2009-2014	8 (P.10)	5A (P.18)
	2010-2014	8 (P.10)	5A (P.18)
Insight	1998-2004	7 (P.10)	5A (P.18)
	2005-2010	6 (P.10)	5A (P.18)
	2011-2014	9 (P.11)	5A (P.18)
Pilot	2003-2004	7 (P.10)	5A (P.18)
	2005-2008	6 (P.10)	5A (P.18)
	2009-2015	9 (P.11)	5A (P.18)
Prelude	1997-2001	17 (P.13)	5A (P.18)
Ridgeline	2006-2014	6 (P.10)	5A (P.18)
S2000	2000-2003	7 (P.10)	5A (P.18)
	2004-2009	6 (P.10)	5A (P.18)
HYUNDAI			
Tiburon 6 cyl.	2002-2008	13 (P.12)	5B (P.18)
Tucson	2004-2007	14 (P.12)	5B (P.18)
XG300	2001	12 (P.11)	5B (P.18)
XG350	2002-2005	12 (P.11)	5B (P.18)
INFINITI			
G20	2001-2002	15 (P.12)	5C (P.18)
I30	2001	15 (P.12)	5C (P.18)
I35	2002-2004	15 (P.12)	5C (P.18)

VEHICLE FIT GUIDE | GUIDE DES VÉHICULES

VEHICLE VEHICULES	YEARS ANNÉES	Conne- ction # (Page X)	Program- ming # (Page X)
QX4	2001-2003	15 (P.12)	5C (P.18)
JAGUAR			
S-Type	2000-2007	1C (P.7)	2 (P.16)
X-Type	2002-2009	1C (P.7)	2 (P.16)
XJ8 / XJR	2004	1C (P.7)	2 (P.16)
KIA			
Sedona / Car- nival	2004-2005	14 (P.12)	5B (P.18)
Sorento	2004-2006	14 (P.12)	5B (P.18)
Sportage	2005-2007	14 (P.12)	5B (P.18)
LEXUS			
ES 300	1998-2003	5 (P.9)	3 (P.17)
ES 330	2004-2006	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2004-2006	3 (P.8)	4 (P.17)
ES 350	2007-2008	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2007-2009	3 (P.8)	4 (P.17)
<i>Push-to-Start</i>	2009-2012	www	
GS 300	1998-2005	5 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2006	3 (P.8)	4 (P.17)
GS 350	2007-2008	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2007-2008	3 (P.8)	4 (P.17)
<i>Push-to-Start</i>	2009-2012	www	
GS 400	1997-2000	5 (P.9)	3 (P.17)
GS 430	2001-2005	5 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2006-2007	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2006-2007	3 (P.8)	4 (P.17)
GS 450H	2007-2008	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2007-2011	3 (P.8)	4 (P.17)
GS 460	2008	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2009-2011	www	
GX460	2010-2015	3 (P.8)	4 (P.17)
GX470	2003-2009	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2007-2009	3 (P.8)	4 (P.17)
IS 250	2006-2008	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2007-2008	3 (P.8)	4 (P.17)
<i>Push-to-Start</i>	2008-2013	www	
IS 300	2001-2005	5 (P.9)	3 (P.17)
IS 350	2006-2008	3 (P.8)	4 (P.17)
<i>Push-to-Start</i>	2009-2013	www	
LS 400	1997-2000	5 (P.9)	3 (P.17)
LS 430	2003-2006	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2004-2006	3 (P.8)	4 (P.17)
LS 460	2007-2008	3 (P.8)	4 (P.17)
<i>Push-to-Start</i>	2007-2008	3 (P.8)	4 (P.17)
LS 600H	2008-2009	3 (P.8)	4 (P.17)
<i>Push-to-Start</i>	2008-2009	3 (P.8)	4 (P.17)
LX 470	1998-2002	5 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2003-2007	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2007	3 (P.8)	4 (P.17)
LX 570	2008	3 (P.8)	4 (P.17)
<i>Push-to-Start</i>	2008	3 (P.8)	4 (P.17)
RX 300	1999-2003	5 (P.9)	3 (P.17)
RX 330	2004-2006	4 (P.9)	3 (P.17)
RX 350	2007-2008	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2007-2008	3 (P.8)	4 (P.17)
<i>Push-to-Start</i>	2009-2015	www	
RX 400H	2006-2008	4 (P.9)	3 (P.17)
<i>Push-to-Start</i>	2006-2008	3 (P.8)	4 (P.17)

VEHICLE VEHICULES	YEARS ANNÉES	Conne- ction # (Page X)	Program- ming # (Page X)
SC 300	1998-2000	5 (P.9)	3 (P.17)
SC 400	1998-2000	5 (P.9)	3 (P.17)
LINCOLN			
Aviator	2003-2005	1C (P.7)	2 (P.16)
Blackwood	2002-2003	1B (P.7)	1 (P.15)
Continental	1997-2002	1H (P.7)	1 (P.15)
LS	2000-2006	1C (P.7)	2 (P.16)
Mark LT	2006-2008	1C (P.7)	2 (P.16)
MKX	2007-2012	1A (P.7)	2 (P.16)
MKZ	2007-2012	1A (P.7)	2 (P.16)
Navigator	1998-2001	1H (P.7)	1 (P.15)
<i>Push-to-Start</i>	2002	1B (P.7)	2 (P.16)
<i>Push-to-Start</i>	2003-2006	1C (P.7)	2 (P.16)
<i>Push-to-Start</i>	2007-2014	1A (P.7)	2 (P.16)
Town Car	1997-2002	1H (P.7)	1 (P.15)
<i>Push-to-Start</i>	2003-2004	1A (P.7)	2 (P.16)
<i>Push-to-Start</i>	2005-2011	1A (P.7)	2 (P.16)
Zephyr	2006	1A (P.7)	2 (P.16)
MAZDA			
2	2011-2014	1G (P.7)	2 (P.16)
3 / Axela	2004-2013	1F (P.7)	2 (P.16)
Smart Keyless	2010-2013	1F (P.7)	6 (P.19)
5	2006-2014	1F (P.7)	2 (P.16)
6 / Atenza	2003-2008	1F (P.7)	2 (P.16)
<i>Push-to-Start</i>	2009-2013	1A (P.7)	2 (P.16)
<i>Smart Keyless</i>	2009-2013	1E (P.7)	6 (P.19)
B-Series	1999-2001	1i (P.7)	1 (P.15)
<i>Push-to-Start</i>	2002-2009	1B (P.7)	2 (P.16)
CX-7	2007-2012	1F (P.7)	2 (P.16)
CX-9	2007-2014	1F (P.7)	2 (P.16)
MPV	2000-2006	16 (P.13)	5D (P.18)
Miata	2002-2005	16 (P.13)	5D (P.18)
MX-5	2006-2014	1F (P.7)	2 (P.16)
RX-8	2003-2011	1F (P.7)	2 (P.16)
Tribute	2001-2011	1C (P.7)	2 (P.16)
MERCURY			
Cougar	1999-2002	1C (P.7)	1 (P.15)
Grand Marquis	1998-2002	1H (P.7)	1 (P.15)
<i>Push-to-Start</i>	2003-2004	1B (P.7)	2 (P.16)
<i>Push-to-Start</i>	2005-2010	1A (P.7)	2 (P.16)
Marauder	2003-2004	1B (P.7)	2 (P.16)
Mariner	2005-2007	1C (P.7)	2 (P.16)
<i>Push-to-Start</i>	2008-2010	1A (P.7)	2 (P.16)
<i>Mariner Hybrid</i>	2005-2007	1C (P.7)	2 (P.16)
<i>Push-to-Start</i>	2008-2010	1A (P.7)	2 (P.16)
Milan	2006	1B (P.7)	2 (P.16)
<i>Push-to-Start</i>	2007-2010	1A (P.7)	2 (P.16)
Montego	2005-2007	1B (P.7)	2 (P.16)
Monterey	2004-2007	1A (P.7)	2 (P.16)
Mountaineer	1998-2000	1H (P.7)	1 (P.15)
<i>Push-to-Start</i>	2001	1B (P.7)	2 (P.16)
<i>Push-to-Start</i>	2002-2005	1C (P.7)	2 (P.16)
Mountaineer	2006-2010	1A (P.7)	2 (P.16)
Mystique	1998-2000	1C (P.7)	1 (P.15)
Sable	1996-1999	1D (P.7)	1 (P.15)
<i>Push-to-Start</i>	2000-2009	1A (P.7)	2 (P.16)

VEHICLE FIT GUIDE | GUIDE DES VÉHICULES

VEHICLE VEHICULES	YEARS ANNÉES	Connec- tion # (Page X)	Program- ming # (Page X)
NISSAN			
Altima	2001-2004	15 (P.12)	5C (P.18)
Maxima	2001-2003	15 (P.12)	5C (P.18)
Pathfinder	2001-2004	15 (P.12)	5C (P.18)
Sentra	2001-2006	15 (P.12)	5C (P.18)
XTrail	2005-2007	15 (P.12)	5C (P.18)
OLDSMOBILE			
Silhouette	1998-1999	2 (P.7)	5E (P.18)
PONTIAC			
Grand Prix	2000-2001	2 (P.7)	5E (P.18)
Montana	2000-2001	2 (P.7)	5E (P.18)
Vibe	2008-2010	4 (P.9)	3 (P.17)
Wave	2004-2006	10 (P.11)	5B (P.18)
	2008	10 (P.11)	5B (P.18)
SCION			
iQ	2012-2014	20 (P.14)	3 (P.17)
tC	2005-2010	4 (P.9)	3 (P.17)
80-bit G-key	2010-2015	19 (P.14)	3 (P.17)
xB	2008-2010	4 (P.9)	3 (P.17)
80-bit G-key	2010-2015	19 (P.14)	3 (P.17)
xD	2008-2010	4 (P.9)	3 (P.17)
80-bit G-key	2010-2013	19 (P.14)	3 (P.17)
SUZUKI			
Swift	2005-2006	10 (P.11)	5B (P.18)
	2008	10 (P.11)	5B (P.18)
Verona	2004-2006	11 (P.11)	5B (P.18)
TOYOTA			
4 Runner	1999-2002	5 (P.9)	3 (P.17)
	2003-2009	4 (P.9)	3 (P.17)
80-bit G-key	2010-2014	19 (P.14)	3 (P.17)
Push-to-Start	2010-2015	www	
Avalon	1998-2004	5 (P.9)	3 (P.17)
	2005-2012	4 (P.9)	3 (P.17)
80-bit G-key	2010-2012	19 (P.14)	3 (P.17)
Push-to-Start	2005-2012	3 (P.8)	4 (P.17)
Camry	1998-2004	5 (P.9)	3 (P.17)
	2003-2010	4 (P.9)	3 (P.17)
	2006-2008	3 (P.8)	4 (P.17)
Push-to-Start	2009-2011	www	
80-bit G-key	2009-2011	20 (P.14)	3 (P.17)
Hybrid Push-to-Start	2007-2011	3 (P.8)	4 (P.17)
Corolla	2005-2010	4 (P.9)	3 (P.17)
Push-to-Start	2009-2010	3 (P.8)	4 (P.17)
80-bit G-key	2010-2013	19 (P.14)	3 (P.17)
80-bit Push-to-Start	2011-2013	www	
FJ Cruiser	2007-2009	4 (P.9)	3 (P.17)
80-bit G-key	2010-2014	20 (P.14)	3 (P.17)
Highlander - Kluger	2001-2003	5 (P.9)	3 (P.17)
	2004-2010	4 (P.9)	3 (P.17)
80-bit G-key	2010-2013	19 (P.14)	3 (P.17)
Push-to-Start	2008-2010	3 (P.8)	4 (P.17)
Push-to-Start	2011-2012	www	
Hybrid	2006-2013	4 (P.9)	3 (P.17)
Land Cruiser	1998-2002	5 (P.9)	3 (P.17)
	2003-2009	4 (P.9)	3 (P.17)
Matrix	2005-2010	4 (P.9)	3 (P.17)

VEHICLE VEHICULES	YEARS ANNÉES	Connec- tion # (Page X)	Program- ming # (Page X)
80-bit G-key	2010-2014	20 (P.14)	3 (P.17)
MR2 - Spyder	2003-2005	5 (P.9)	3 (P.17)
Prius Push-to-Start	2004-2011	www	
Rav4	2001-2003	5 (P.9)	3 (P.17)
	2004-2010	4 (P.9)	3 (P.17)
80-bit G-key	2010-2012	19 (P.14)	3 (P.17)
Push-to-Start after 09/2009	2010-2012	www	
Sequoia	2005-2007	www	
	2008-2009	4 (P.9)	3 (P.17)
80-bit G-key	2010-2014	www	
Sienna	1998-2003	5 (P.9)	3 (P.17)
	2004-2010	4 (P.9)	3 (P.17)
80-bit G-key	2011-2014	20 (P.14)	3 (P.17)
Push-to-Start	2011-2014	www	
Solara	1999-2003	5 (P.9)	3 (P.17)
	2004-2008	4 (P.9)	3 (P.17)
Push-to-Start	2007-2009	3 (P.8)	4 (P.17)
Tacoma	2005-2010	4 (P.9)	3 (P.17)
80-bit G-key	2010-2015	19 (P.14)	3 (P.17)
Tundra	2007-2010	4 (P.9)	3 (P.17)
80-bit G-key	2010-2015	20 (P.14)	3 (P.17)
Venza	2009-2010	4 (P.9)	3 (P.17)
80-bit G-key	2009-2013	19 (P.14)	3 (P.17)
Push-to-Start	2009-2015	www	
Yaris	2006-2010	4 (P.9)	3 (P.17)
80-bit G-key	2010-2011	19 (P.14)	3 (P.17)
Sedan	2012-2014	4 (P.9)	3 (P.17)

LEGEND | LÉGENDE

www

See: <https://www.directechs.com/product.aspx?sku=PKALL> to download an installation guide for this specific vehicle.

www

Voir: <https://www.directechs.com/product.aspx?sku=PKALL> pour télécharger un guide d'installation spécifique à ce véhicule.

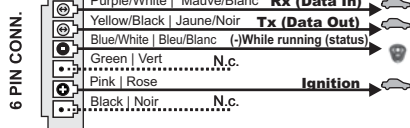
CONNECTION 1

FORD / MAZDA / JAGUAR / LINCOLN / MERCURY

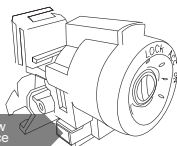
GO PROGRAM: 1

or GO PROGRAM: 2

Push to Start GO PROGRAM: 6

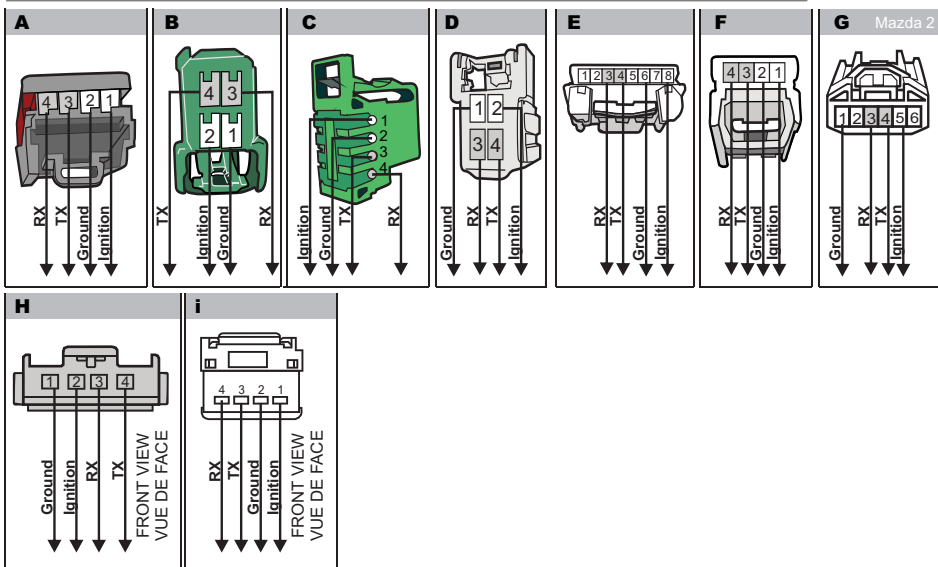


Ignition barrel
Barillet de l'ignition



IGNITION BARREL CONNECTOR | CONNECTEURS AU BARILLET D'IGNITION

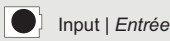
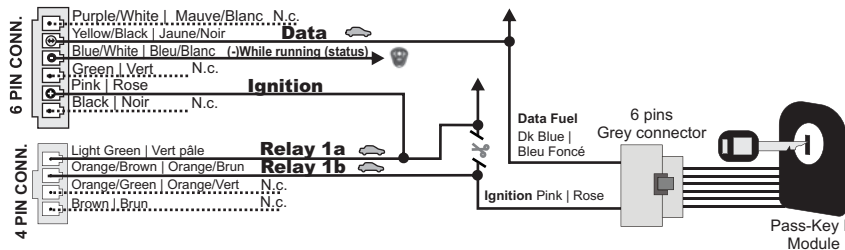
Back view
Back Face



CONNECTION 2

CHEVROLET / OLDSMOBILE / PONTIAC

GO PROGRAM: 5E



Input | Entrée



Output | Sortie



Connect to vehicle
Branchement au véhicule



Connect to Remote-Starter/Alarm
Branchement au démarreur à distance/Alarme

CONNECTION 3 SUGGESTED INSTALLATION : TOYOTA / LEXUS SMART KEY GO PROGRAM: 4

Components required:

- 2 Diodes 1 Amp**
- 2.5 Amp fuse
- 1 Relay
- 1 Resistor 1Kohms**

Composantes requises:

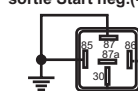
- 2 Diodes 1 Amp**
- 2 Fusible 5 Amp
- 1 Relais
- 1 Résistance 1Kohms**



Back view / Vue de derrière

Only if remote starter does not have (-) Starter out.

Seulement si le démarreur n'a pas sortie Start neg.(-)



START (+)

(-) WHILE RUNNING (STATUS)

(-) MASSE D'ACTIVATION

START (-)

+12V Battery

+12V Batterie

REMOTE STARTER DÉMARREUR À DISTANCE



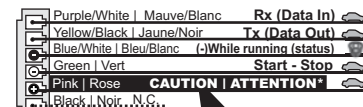
UNLOCK (-) DÉVERROUILLAGE (-)

LOCK (-) VERROUILLAGE (-)

IGNITION 1 (+)

IGNITION 2 (+)

BRAKE (+) FREIN (+)



DO NOT CONNECT THE PINK WIRE UNTIL THE UNIT HAS BEEN PROGRAMMED. Pink wire, 1K ohms resistor and diode are **NOT REQUIRED IN D2D MODE.**

NE PAS BRANCHER LE FIL ROSE AVANT D'AVOIR PROGRAMMÉ LE MODULE. Fil Rose, résistance 1K ohms et diode: **NON REQUIS EN MODE D2D.**



The door lock option is required because the doors can't unlock with factory remote when the engine is running.
L'option des portes à verrouillage électrique est requise car les portes ne peuvent pas se déverrouiller avec les télécommandes d'origine lorsque le moteur est en marche.



Connect to ignition(+) at the fuse box
Connectez à Ignition(+) à la boîte à fusible



Relay 1a

Relay 1b

Relay 2a

Relay 2b

Must be fused 5 Amp.
Un fusible 5 Amp doit être installé.



BRAKE LIGHT
LUMIÈRE DE FREIN

- Connect at brake switch only.
- Branchez au commutateur de frein seulement.

FUNCTIONALITY

The remote starter must be programmed for DIESEL MODE (Wait to Start) in order for the Brake pedal to be activated at least 5 seconds before remote start. It is normal that the brake lights turn on before remote start.

Once the vehicle is started, the PKALL will automatically shut down the engine once the (-) While running (status) is removed. This feature can be bypassed simply by pressing the UNLOCK button on the remote starter transmitter once the engine is running, thus allowing the driver 45 seconds to enter the vehicle and step on the brake pedal without having the vehicle shut down.

NOTE: If the vehicle is remote started with the SMART-KEY inside the vehicle, the PKALL will not shut down the engine once the (-) While running (status) is removed.

FONCTIONNALITÉ

Le démarreur doit être programmé en mode DIESEL (attendre avant démarrage) de façon à ce que la pédale de frein soit activée 5 secondes avant le démarrage à distance.

Il est normal que les lumières de freins sont allumées avant le démarrage.

Une fois le véhicule démarré à distance, le module commande l'arrêt du moteur lorsque la masse d'activation est retirée.

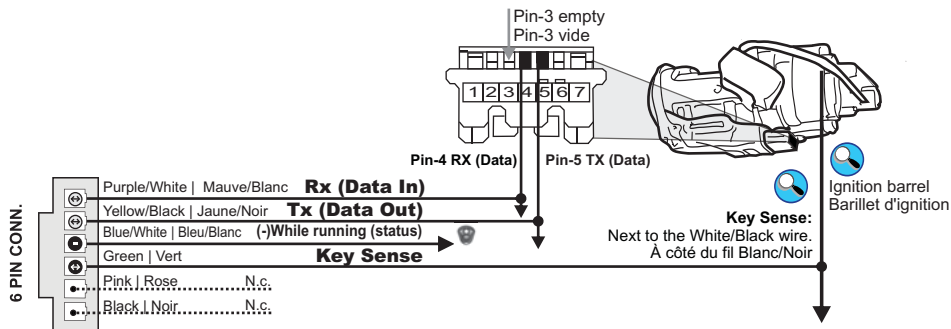
Cette fonction peut être contournée en appuyant sur le bouton Déverrouillage de la télécommande du démarreur, le conducteur a alors 45 secondes pour entrer dans la voiture et peser sur la pédale de frein avant que le moteur ne s'arrête.

Si le véhicule est démarré par démarrage à distance avec le SMARTKEY à l'intérieur du véhicule, le module ne commandera pas l'arrêt du moteur lorsque la masse d'activation est retirée.

CONNECTION 4

TOYOTA / LEXUS

GO PROGRAM: 3

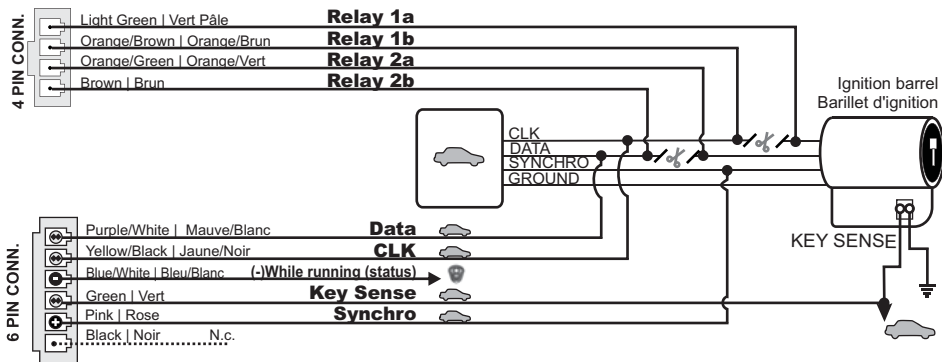


CONNECTION 5

TOYOTA / LEXUS

GO PROGRAM: 3

LEXUS	YEARS	CLK	DATA	Synchro	Key Sense	TOYOTA	YEARS	CLK	DATA	Synchro	Key Sense
ES 300	98-01	Red/Blue	Green/White	Blue/Yellow	Blue/Black	4Runner	99-02	Red/Black	Gray/Red	Pink/Black	Yellow/Red
	02-03	Red/Blue	Green/White	Blue/Yellow	Blue	Avalon	98-99	Yellow	Black/Red	Green	Red/Yellow
GS 300	98-05	Black/White	Green/Black	Blue/Red	Yellow		00-04	Blue/Orange	Pink/Green	Blue/Yellow	Red/White
GS 400	98-00	Black/White	Green/Black	Blue/Red	Yellow	Camry	96-00	Red/Blue	Green/White	Blue/Yellow	Blue/Black
GS 430	01-05	Black/White	Green/Black	Blue/Red	Yellow		01	Red/Blue	Green/White	Blue/Yellow	Blue/Black
IS300	01	Purple	Green	Pink	Black/Yellow		02-04	Red/Blue	Green/White	Blue/Yellow	Blue
	02-05	Purple	Green/Black	Pink/Black	Black/Yellow		*Camry 2003 - 2004 - 4 Cylinder Engines Only				
LS 400	98-00	Red/Black	Red/White	Red	Yellow	Highlander	99-03	Pink	Gray/Blue	Gray	Blue
LX 470	98-02	Purple/Green	Blue/Black	Red/Yellow	Red/White	Land Cruiser	98-10	Purple/Green	Blue/Black	Red/Yellow	Red/Black
RX 300	99	Black	Purple	Gray	Blue	MR2 Spider	03-05	Yellow	Yellow/Green	Yellow/Black	Blue/Red
	00-03	Pink	Purple	Gray	Blue	RAV4	01-03	Yellow	Yellow/Green	Yellow/Black	Blue/Red
SC300	99-00	Blue	Black/Orange	Green/Orange	Yellow	Sienna	99-03	Brown/Red	Brown/White	Brown/Yellow	Blue/Black
SC400	99-00	Blue	Black/Orange	Green/Orange	Yellow	Solara	99-03	Red/Blue	Green/White	Blue/Yellow	Blue/Black



Input | Entrée

Output | Sortie

Connect to vehicle
Branchement au véhicule

Connect to Remote-Starter/Alarm
Branchement au démarreur
à distance/Alarme

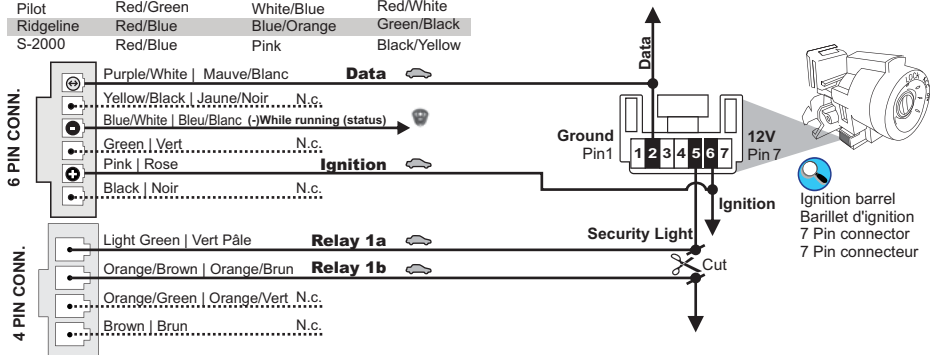
CONNECTION 6

ACURA / HONDA

GO PROGRAM: 5A

Honda	Data Pin 2	Security Light Pin 5	Ignition Pin 6
Accord	Red/Blue	Blue/Orange	Black/Yellow
Civic	Red/Blue	Blue/Orange	Yellow/Black
CRV	White	Blue/Orange	Yellow/Black
Element	White	Blue/Orange	Yellow/Black
Fit	Light Green/Black	Red/Black	Yellow/Black
Odyssey	Red/Blue	Blue/Orange	Yellow/Black
Pilot	Red/Green	White/Blue	Red/White
Ridgeline	Red/Blue	Blue/Orange	Green/Black
S-2000	Red/Blue	Pink	Black/Yellow

Acura	Data Pin 2	Security Light Pin 5	Ignition Pin 6
1.7EL	Red/Blue	Blue/Orange	Yellow/Black
MDX	Red	Pink	Green/White
RL	Lt. Green	Red	Pink
RSX	Red/Blue	Blue/Orange	Yellow/Black
TL	Yellow	Orange	Black/Green
TSX	Red/Blue	Blue/Orange	Yellow/Black



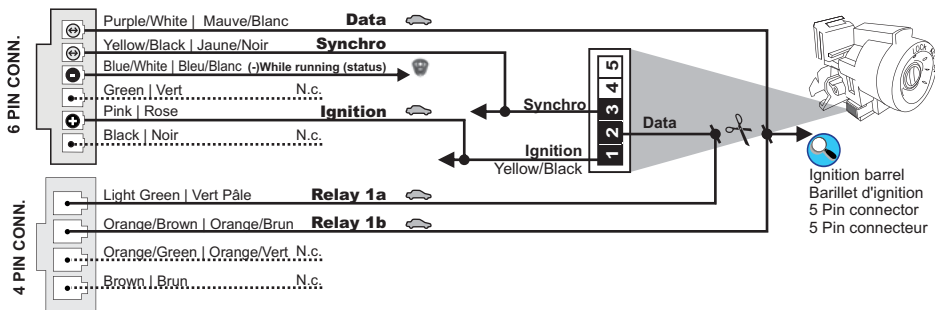
CONNECTION 7

ACURA / HONDA

GO PROGRAM: 5A

Acura	Ignition Pin 1	Data Pin 2	Synchro Pin 3	Ground Pin 4
1.6EL	Yellow/Black	Red	Blue/White	Brown/Yellow
CL	Yellow/Black	Red	Blue	Brown/Black
Integra	Yellow/Black	Red	Blue	Brown/Black
MDX	Yellow/Black	Red	Blue	Brown/Black
TL	Yellow/Black	Red	Blue	Brown/Black

Honda	Ignition Pin 1	Data Pin 2	Synchro Pin 3	Ground Pin 4
Accord	Yellow/Black	Red	Blue	Brown/Black
CRV	Yellow/Black	Red	Blue	Brown/Black
Odyssey	Yellow/Black	Blue/Green	Orange/Blue	Brown/Black
Pilot	Yellow/Black	Red	Blue	Brown/Black
S-2000	Yellow/Black	Red/Blue	Pink/Blue	Brown/Black



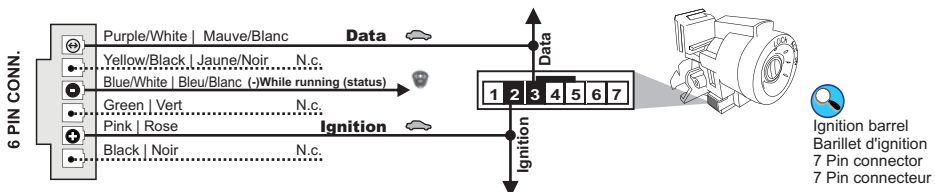
CONNECTION 8

ACURA / HONDA

GO PROGRAM: 5A

Acura	Data Pin 3	Ignition Pin 2
CSX	Small Light Green	Yellow
MDX	Small Light Green	Brown
RDX	Small Light Green	Yellow

Honda	Data Pin 3	Ignition Pin 2
Civic	Small Light Green	Yellow
CR-V	Small Green	Blue
CR-Z	Pink	Brown
Fit	Green	Red
Insight	Green	Red

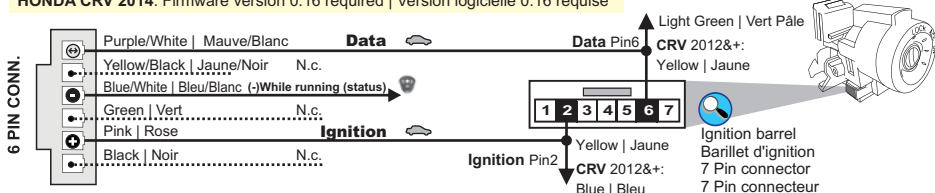


CONNECTION 9

ACURA / HONDA

GO PROGRAM: 5A

HONDA CRV 2014: Firmware version 0.16 required | Version logicielle 0.16 requise

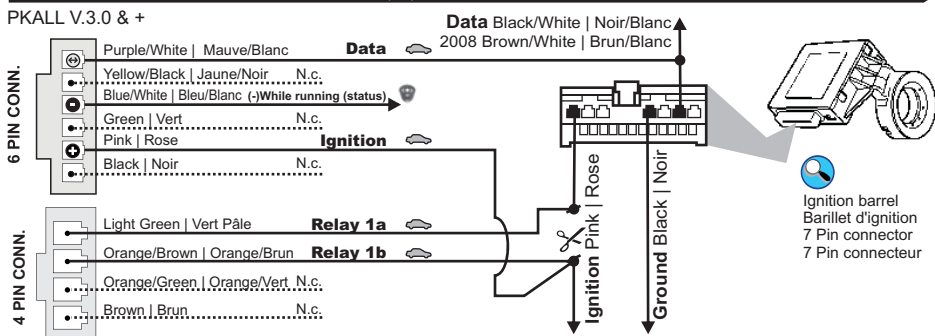


CONNECTION 10

CHEVROLET AVEO (SL) / PONTIAC WAVE / SUZUKI SWIFT

GO PROGRAM: 5B

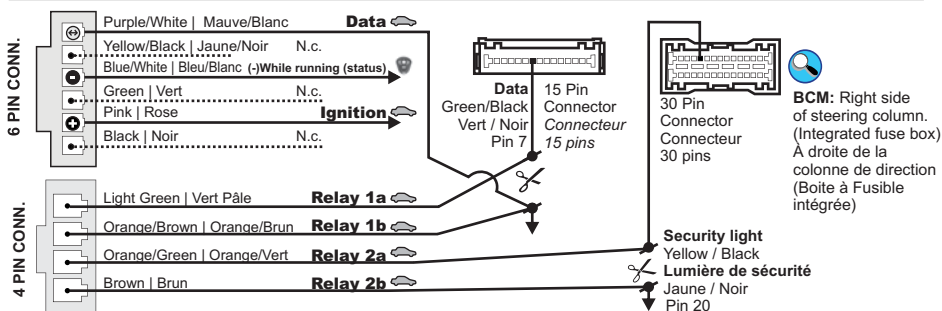
PKALL V.3.0 & +



CONNECTION 11

CHEVROLET EPICA / SUZUKI VERONA

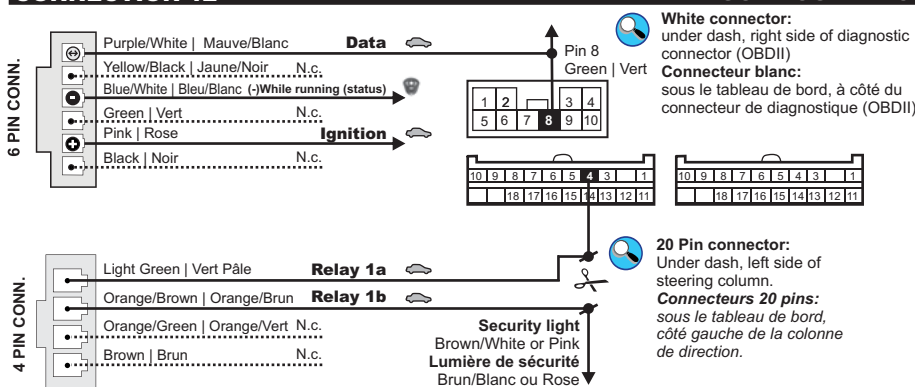
GO PROGRAM: 5B



CONNECTION 12

HYUNDAI XG 300 / XH 350

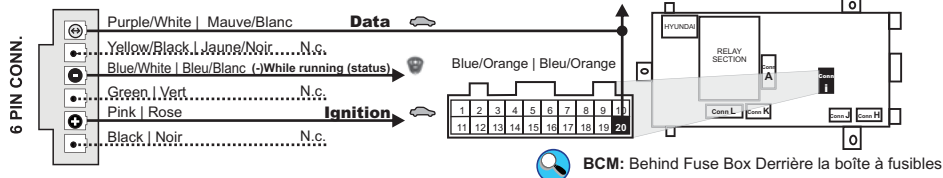
GO PROGRAM: 5B



CONNECTION 13

HYUNDAI TIBURON V6

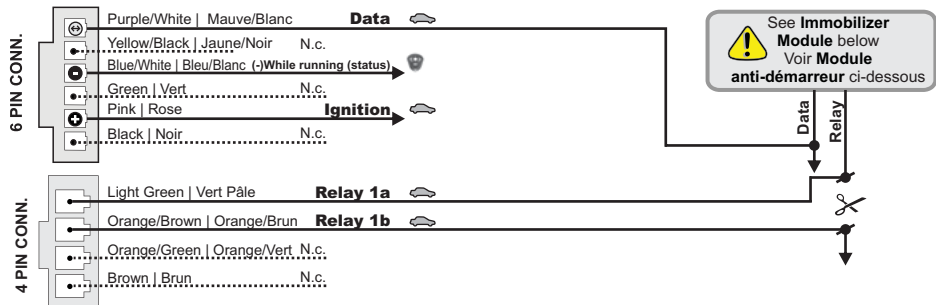
GO PROGRAM: 5B



CONNECTION 14

KIA / HYUNDAI

GO PROGRAM: 5B



KIA	DATA Pin 2	RELAY Pin 6
Sportage V6	Brown/Orange	White/Black
HYUNDAI		
Tucson V6	Brown/Orange	White/Black

8-pin connector



Immobilizer Module:
Left side of steering column.
Module anti-démarrreur:
À gauche de la colonne de direction.

KIA	DATA Pin 7	RELAY Pin 2
Sedona 2004	Red	Green or Orange
Sorento	Blue	Blue/Orange

10-pin connector



Immobilizer Module:
Right side of steering column.
Module anti-démarrreur:
À droite de la colonne de direction.

KIA	DATA Pin 8	RELAY Pin 3
Sedona 2005	Red	Orange (Security Light)

10-pin connector

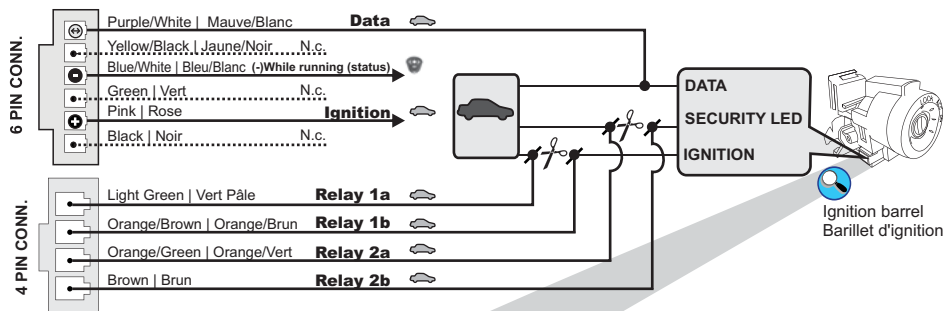


Immobilizer Module:
Right side of steering column.
Module anti-démarrreur:
À droite de la colonne de direction.

CONNECTION 15

NISSAN / INFINITI

GO PROGRAM: 5C



OR / OU

PIN #	DESCRIPTION
6	DATA
5	N.C.
4	GROUND
3	SECURITY LED
2	IGNITION
1	12V Battery

6-pin connector



8-pin connector



PIN #	DESCRIPTION
8	DATA
7	N.C.
6	N.C.
5	GROUND
4	SECURITY LED
3	N.C.
2	IGNITION
1	12V Battery

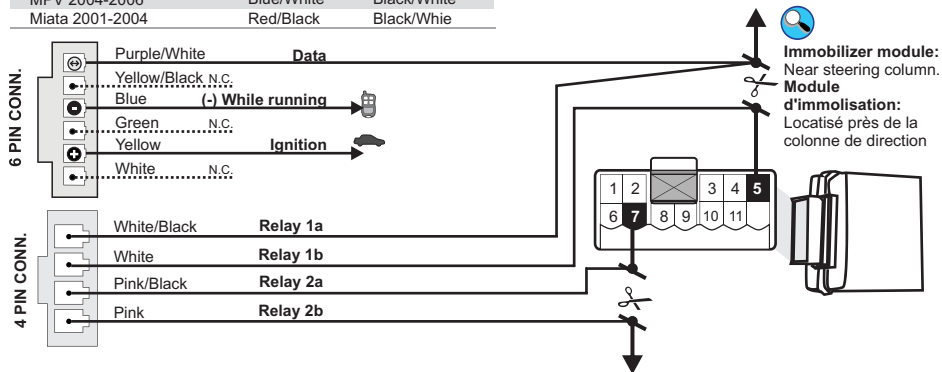
CONNECTION 16

MAZDA MIATA / MPV

GO PROGRAM: 5D

MAZDA	YEARS	Data Pin 5	Ignition Pin 7
MPV	2000-2003	Blue/White	Black/White
MPV	2004-2006	Blue/White	Black/White
Miata	2001-2004	Red/Black	Black/White

Firmware version 3.02+ required
Version logicielle 3.02+ requise



CONNECTION 17

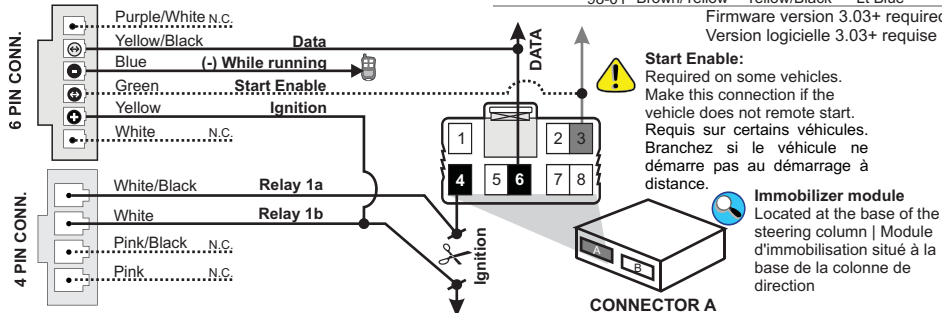
ACURA RL & HONDA PRELUDE

GO PROGRAM: 5A

ACURA	YEARS	Data Pin 6	Ignition Pin 4	Start Enable Pin 3
RL	98-04	White	Yellow/Black	Pink

HONDA	YEARS	Data Pin 6	Ignition Pin 4	Start Enable Pin 3
Prelude	97	Brown/Yellow	Black/Yellow	Lt Blue
	98-01	Brown/Yellow	Yellow/Black	Lt Blue

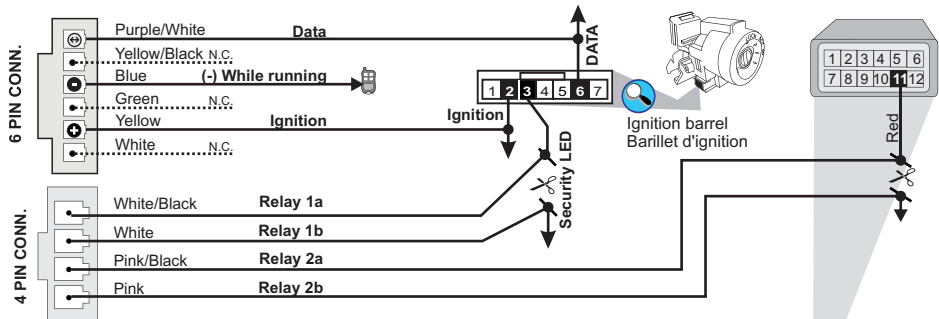
Firmware version 3.03+ required
Version logicielle 3.03+ requise



CONNECTION 18

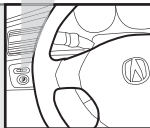
ACURA RL 2005-2008

GO PROGRAM: 5A



ACURA	YEARS	Data Pin 2	Ignition Pin 6	Security Light Pin 5
RL	05-06	Lt Green or Orange	Pink	Blue or Red
	07-10	Orange	Pink	Red

Keyless access indicator:
Indicateur d'accès sans clé:
Grey connector located behind the electric mirror switch at left of the steering wheel. | Connecteur épissure Gris situé derrière le commutateur de miroir élect. à gauche de la colonne de direction.



CONNECTION 19

TOYOTA / SCION G STAMPED KEY

GO PROGRAM: 3

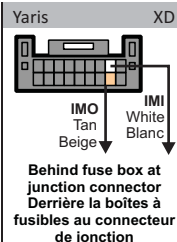
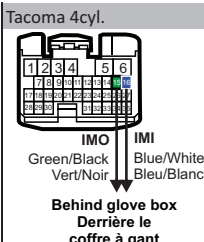
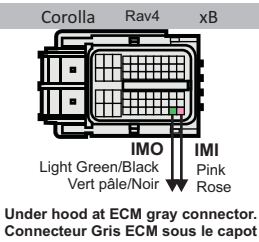
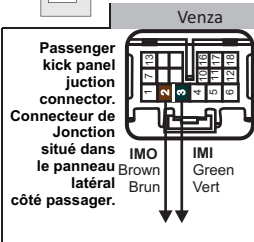
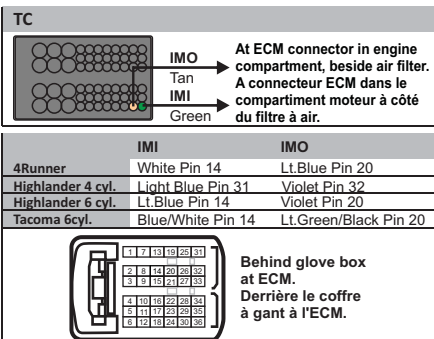
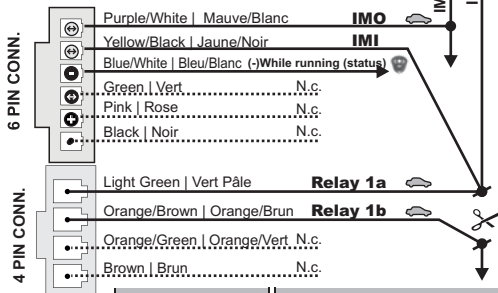
Photos with each connectors location are available in the vehicle specific installation guides at <https://www.directechs.com/product.aspx?sku=PKALL>.

Photos des connecteurs et des locations sont disponibles dans les guides individuels des véhicules sur <https://www.directechs.com/product.aspx?sku=PKALL>.



Back view
Vue de dos

Firmware version 4.00+ required
Version logicielle 4.00+ requise



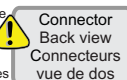
CONNECTION 20

TOYOTA G STAMPED KEY

GO PROGRAM: 3

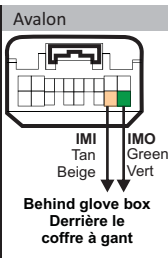
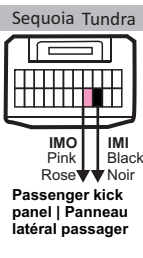
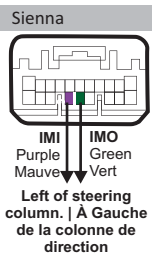
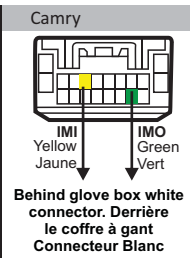
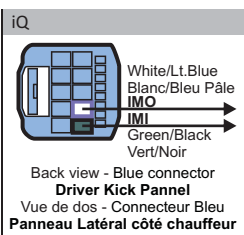
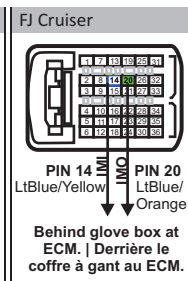
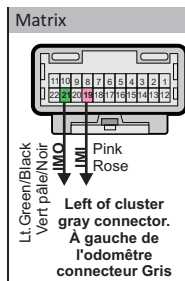
Photos with each connectors location are available in the vehicle specific installation guides at <https://www.directechs.com/product.aspx?sku=PKALL>.

Photos des connecteurs et des locations sont disponibles dans les guides individuels des véhicules sur <https://www.directechs.com/product.aspx?sku=PKALL>.



Back view
Vue de dos

Firmware version 4.00+ required
Version logicielle 4.00+ requise



PROGRAM. 1

FORD / JAGUAR / MAZDA / LINCOLN / MERCURY

 1 key required 1 clé requise

Vehicle equipped with SMART KEY
Véhicule équipé d'une clé INTELLIGENTE



Remove all keys from key remotes.
Retirez les clés des télécommandes.



Keep all cards at least 3 meters (10 feet) away from the vehicle.
Éloignez les télécommandes du véhicule (10 pieds / 3 mètres minimum).

1



Press and hold the programming button:

Appuyez et maintenez enfoncé le bouton de programmation:



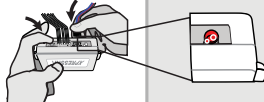
Insert connector 2. (6-pin)

Insérez le connecteur 2 (6-pins).



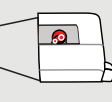
Insert connector 3. (4-pin - if required)

Insérez le connecteur 3 (4-pins - si requis).



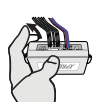
Insert the 4-pin (D2D) connector.

Insérez le connecteur 4-pins (D2D).



The RED LED will turn ON.

La DEL ROUGE s'allumera.



Release the programming button.

Relâchez le bouton de programmation.

2

3 sec.

5 sec. max

3 sec.

3

3 sec.



Turn the first key to the ON/RUN position.

Tournez la clé #1 à la position ON/RUN.



Wait 3 seconds or until the security light turns OFF.

Attendre 3 secondes ou jusqu'à ce que la lumière sécurité du tableau de bord s'éteigne.



Turn the key to the OFF position and remove the first key.

Tournez la clé à la position ARRÊT (OFF) et retirez la clé du barillet.



Wait 3 seconds.

Attendre 3 secondes.



Turn the first key to the ON/RUN position.

Tournez la clé #1 à la position ON/RUN.



Wait 3 seconds or until the security light turns OFF.

Attendre 3 secondes ou jusqu'à ce que la lumière sécurité du tableau de bord s'éteigne.



5 sec. max

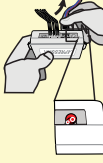
AUTOMATIC Transmission AUTOMATIQUE



Activate the remote starter.
Actionnez le démarreur à distance.



The RED LED will flash ten (10x) times.
La DEL ROUGE clignotera dix (10x) fois.



If the LED is solid RED disconnect the 4-pin connector (D2D) and go back to step 1.
Si le DEL est Rouge solide débranchez le connecteur 4-pins (D2D) et retournez à l'étape 1.

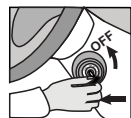


The module is now programmed.
Le module est programmé.

OR

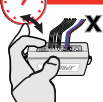
5 sec. max

MANUAL Transmission MANUEL



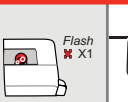
Turn the key to the OFF position and remove the key.

Tournez la clé à la position ARRÊT (OFF) et retirez la clé du barillet.



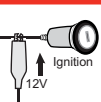
Press and release the programming button.

Pesez et relâchez le bouton de programmation.



The RED LED will flash once (1x).

La DEL ROUGE clignote une (1x) fois.



Using a jumper wire, apply power (12v) to the vehicle's ignition.
À l'aide d'un fil (jumper) appliquez 12v sur l'ignition du véhicule.



The RED LED will flash ten (10x) times.

La DEL ROUGE clignotera dix (10x) fois.



If the LED is solid RED disconnect the 4-pin connector (D2D) and go back to step 1.
Si le DEL est Rouge solide débranchez le connecteur 4-pins (D2D) et retournez à l'étape 1.



Remove the jumper.
The module is now programmed.
Retirez le fil (jumper).
Le module est programmé.



PROGRAM. 2

FORD / JAGUAR / MAZDA / LINCOLN / MERCURY

2 keys required 2 clés requises

Vehicle equipped with SMART KEY
Véhicule équipé d'une clé INTELLIGENTE



Remove all keys from key remotes.
Retirez les clés des télécommandes.



Keep all cards at least 3 meters (10 feet) away from the vehicle.
Éloignez les télécommandes du véhicule (10 pieds / 3 mètres minimum).

1



Press and hold the programming button:

Appuyez et maintenez enfoncé le bouton de programmation:



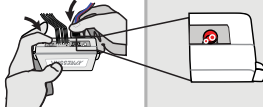
Insert connector 2. (6-pin)

Insérez le connecteur 2 (6-pins).



Insert connector 3. (4-pin - if required)

Insérez le connecteur 3 (4-pins - si requis).

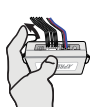


Insert the 4-pin (D2D) connector.

Insérez le connecteur 4-pins (D2D).

The RED LED will turn ON.

La DEL ROUGE s'allumera.



Release the programming button.

Relâchez le bouton de programmation.

2

3 sec.

5 sec. max

3 sec.

3

3 sec.



Turn the first key to the ON/RUN position.

Tournez la clé #1 à la position ON/RUN.



Wait 3 seconds or until the security light turns OFF.
Attendre 3 secondes ou jusqu'à ce que la lumière sécurité du tableau de bord s'éteigne.



Turn the key to the OFF position and remove the first key.

Tournez la clé à la position ARRÊT (OFF) et retirez la clé du barillet.



Wait 3 seconds.

Attendre 3 secondes.



Turn the second key to the ON/RUN position.

Tournez la seconde clé à la position ON/RUN.



Wait 3 seconds or until the security light turns OFF.

Attendre 3 secondes ou jusqu'à ce que la lumière sécurité du tableau de bord s'éteigne.



5 sec. max

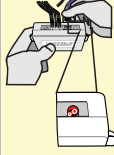
AUTOMATIC Transmission AUTOMATIQUE



Activate the remote starter.
Actionnez le démarreur à distance.



The RED LED will flash ten (10x) times.
La DEL ROUGE clignotera dix (10x) fois.



If the LED is solid RED disconnect the 4-pin connector (D2D) and go back to step 1.
Si le DEL est Rouge solide débranchez le connecteur 4-pins (D2D) et retournez à l'étape 1.

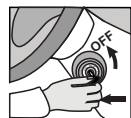
XPRESSKIT

The module is now programmed.
Le module est programmé.

OR

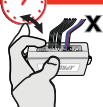
5 sec. max

MANUAL Transmission MANUEL



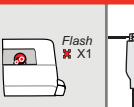
Turn the key to the OFF position and remove the key.

Tournez la clé à la position ARRÊT (OFF) et retirez la clé du barillet.



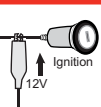
Press and release the programming button.

Pesez et relâchez le bouton de programmation.



The RED LED will flash once (1x).

La DEL ROUGE clignote une (1x) fois.



Using a jumper wire, apply power (12v) to the vehicles ignition.
À l'aide d'un fil (jumper) appliquez 12v sur l'ignition du véhicule.



The RED LED will flash ten (10x) times.

La DEL ROUGE clignotera dix (10x) fois.



If the LED is solid RED disconnect the 4-pin connector (D2D) and go back to step 1.
Si le DEL est Rouge solide débranchez le connecteur 4-pins (D2D) et retournez à l'étape 1.

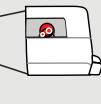
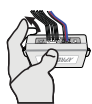


Remove the jumper.
The module is now programmed.
Retirez le fil (jumper).
Le module est programmé.

XPRESSKIT

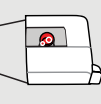
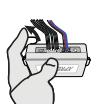
PROGRAM. 3

TOYOTA / LEXUS

1  Press and hold the programming button: Appuyez et maintenir enfoncé le bouton de programmation:	 Insert connector 2. (6-pin) Insérez le connecteur 2 (6-pins).	 Insert connector 3. (4-pin - if required) Insérez le connecteur 3 (4-pins - si requis).	 Insert the 4-pin (D2D) connector. Insérez le connecteur 4-pins (D2D).	 The RED LED will turn ON. La DEL ROUGE s'allumera.	 Release the programming button. Relâchez le bouton de programmation.
2  Vehicle with 80-bit G-Key: Véhicule avec 80-bits G-Key: Start the vehicle with the key. Démarrez le véhicule avec la clé.  Other vehicle: Autre véhicule: Insert one functional key in to the ignition barrel. Do not turn the key. Insérez la clé fonctionnelle dans le barillet. Ne tournez pas la clé.	 Flash X10 The RED LED will flash ten (10x) times. La DEL ROUGE clignotera dix (10x) fois.	 If the LED is solid RED disconnect the 4-pin connector (D2D) and go back to step 1. Si le DEL est Rouge solide débranchez le connecteur 4-pins (D2D) et retournez à l'étape 1.	XPRESSKIT The module is now programmed. Le module est programmé.		

PROGRAM. 4

TOYOTA / LEXUS (SMART KEY)

1  Remove the battery from 1 OEM remote. Retirez la pile d'une des télécommandes d'origine.	2  Keep the other OEM remotes away from the vehicle. Minimum 3 meters (10 feet). Eloignez les autres télécommandes d'origine à plus de 3 mètres (10 pieds) du véhicule.				
3  Press and hold the programming button: Appuyez et maintenir enfoncé le bouton de programmation:	 Insert connector 2. (6-pin) Insérez le connecteur 2 (6-pins).	 Insert connector 3. (4-pin - if required) Insérez le connecteur 3 (4-pins - si requis).	 Insert the 4-pin (D2D) connector. Insérez le connecteur 4-pins (D2D).	 The RED LED will turn ON. La DEL ROUGE s'allumera.	 Release the programming button. Relâchez le bouton de programmation.
4  Hold the OEM remote (without battery) against the START/STOP button. Appuyez la télécommande d'origine (sans batterie) devant le bouton ENGINE START/STOP comme illustrée.	 Press and hold the Start/Stop button. Pesez et maintenez enfoncé le bouton Start/Stop.	 Flash X10 The RED LED will flash ten (10x) times. La DEL ROUGE clignotera dix (10x) fois.	 If the LED is solid RED disconnect the 4-pin connector (D2D) and go back to step 1. Si le DEL est Rouge solide débranchez le connecteur 4-pins (D2D) et retournez à l'étape 1.	XPRESSKIT The module is now programmed. Le module est programmé.	Release the Start/Stop button. Make all the connection at the PKALL yellow wire if required. Reinstall the battery in the OEM remote. Relâchez le bouton Start/Stop. Effectuez les branchements au fil Jaune si requis du PKALL. Remettez la pile dans la télécommande d'origine.

PROGRAM. 5 ACURA / HONDA / CHEVROLET / HYUNDAI / KIA / PONTIAC / SUZUKI / NISSAN / INFINITI / MAZDA

1



Press and hold the programming button:
Appuyez et maintenir enfoncé le bouton de programmation:



Insert connector 2. (6-pin)
Insérez le connecteur 2 (6-pins).



Insert connector 3. (4-pin - if required)
Insérez le connecteur 3 (4-pins - si requis).



Insert the 4-pin (D2D) connector.
Insérez le connecteur 4-pins (D2D).

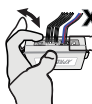


The RED LED will turn ON.
La DEL ROUGE s'allumera.



Release the programming button.
Relâchez le bouton de programmation.

2



Press and Release the programming button.
Appuyez et relâchez le bouton de programmation.

The RED LED will turn OFF and turn back ON.
La DEL ROUGE s'éteint et se rallume.

3

A	ACURA HONDA	 Press the programming button (x) times. Appuyez et relâchez le bouton de programmation (x) fois.	 The RED LED will turns OFF and turn back ON (x) times. La DEL ROUGE s'éteint et se rallume (x) fois.	x1
B	CHEVROLET HYUNDAI KIA PONTIAC SUZUKI			x2
C	NISSAN INFINITI			x3
D	MAZDA MIATA MPV			x4
E	CHEVROLET PONTIAC OLDSMOBILE			x5

4



Turn the Ignition to the ON/RUN position.
Miata & MPV: Start the vehicle.
Tournez la clef en position ignition (ON).
MIATA & MPV : Démarrez le véhicule.



Flash x10

The RED LED will flash ten (10x) times.
La DEL ROUGE clignotera dix (10x) fois.



If the LED is solid RED disconnect the 4-pin connector (D2D) and go back to step 1.
Si le DEL est Rouge solide débranchez le connecteur 4-pins (D2D) et retournez à l'étape 1.

XPRESSKIT



The module is now programmed.
Le module est programmé.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

Testez toutes les fonctions supportées sur le véhicule avec la télécommande du démarreur à distance ou du système de sécurité.

PROGRAM. 6

FORD / MAZDA

SCAN TOOL REQUIRED | SCAN TOOL REQUIS

Vehicle equipped with SMART KEY
Véhicule équipé d'une clé INTELLIGENTE



Remove all keys from key remote cards.

Retirez les 2 clés des télécommandes. (cartes).



Keep all cards at least 3 meters (10 feet) away from the vehicle to proceed.

Éloignez les télécommandes du véhicule (10 pieds / 3 mètres minimum) pour procéder à la programmation.

1 Or | Ou



Insert the key in to the ignition barrel.

Insérez la clé dans le barillet d'ignition.



Press the Push to start button to turn ON the ignition.

Appuyez sur le bouton démarrage pour mettre l'ignition en position ON.



Wait 1 minute.

Attendez (1) une minute.

1



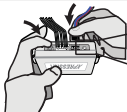
Press and hold the programming button:
Appuyez et maintenez enfoncé le bouton de programmation:



Insert connector 2. (6-pin).
Insérez le connecteur 2 (6-pins).



Insert connector 3. (4-pin - if required)
Insérez le connecteur 3 (3-pins - si requis).



Insert the 4-pin (D2D) connector.
Insérez le connecteur 4-pins (D2D).



The RED LED will turn ON.
La DEL ROUGE s'allumera.



Release the programming button.
Relâchez le bouton de programmation.

A DEALER SCAN TOOL IS REQUIRED. The following steps should be performed by a qualified technician:
Le SCAN TOOL DU CONCESSIONNAIRE EST REQUIS. La procédure suivante doit être effectuée par un technicien qualifié.

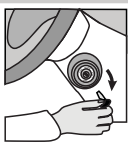
2

Connect the SCAN TOOL .
Navigate the SCAN TOOL menu to **program** a new ignition key to the vehicle.

Branchez le SCAN TOOL. **Suivre** les indications du SCAN TOOL pour **programmer** une nouvelle clé d'ignition.

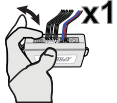
When the SCAN TOOL is ready to program a new key:

Lorsque le SCAN TOOL du concessionnaire est prêt à programmer la nouvelle clé:



Remove the key from the ignition barrel.

Retirez la clé du barillet d'ignition **sans éteindre** l'ignition.



Press and release the programming button on the module.
Appuyez et relâchez le bouton de programmation du module.

Complete the programming on the dealer scan tool.

Exécutez la fonction de programmation de la nouvelle clé indiquée sur le Scan Tool.

Programming was successful if the dealer scan tool indicates that a new ignition key has been programmed to the vehicle.

La programmation réussie lorsque le scan tool indique qu'une nouvelle clé d'ignition est programmée sur le véhicule.



The RED LED will flash ten (10x) times.
La DEL ROUGE clignotera dix (10x) fois.



If the LED is solid RED disconnect the 4-pin connector (D2D) and go back to step 1.
Si le DEL est Rouge solide débranchez le connecteur 4-pins (D2D) et retournez à l'étape 1.



The module is now programmed.
Le module est programmé.

LIMITED ONE-YEAR CONSUMER WARRANTY

For a period of ONE YEAR from the date of purchase of a Directed Electronics remote start or security product, Directed Electronics. (DIRECTED) promises to the original purchaser, to repair or replace with a comparable reconditioned piece, the security or remote start accessory piece (hereinafter the Part), which proves to be defective in workmanship or material under normal use, provided the following conditions are met: the Part was purchased from an authorized DIRECTED dealer; and the Part is returned to DIRECTED, postage prepaid, along with a clear, legible copy of the receipt or bill of sale bearing the following information: consumer s name, address, telephone number, the authorized licensed dealer s name and complete product and Part description.

This warranty is nontransferable and is automatically void if the Part has been modified or used in a manner contrary to its intended purpose or the Part has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defect in materials or construction.

TO THE MAXIMUM EXTENT ALLOWED BY LAW, EXCEPT AS STATED ABOVE, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF NONINFRINGEMENT OF INTELLECTUAL PROPERTY, ARE EXPRESSLY EXCLUDED; AND DIRECTED NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. DIRECTED HEREBY DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING DEALERS OR INSTALLERS. IN THE EVENT OF A CLAIM OR A DISPUTE INVOLVING DIRECTED OR ITS SUBSIDIARY, THE PROPER VENUE SHALL BE SAN DIEGO COUNTY IN THE STATE OF CALIFORNIA. CALIFORNIA STATE LAWS AND APPLICABLE FEDERAL LAWS SHALL APPLY AND GOVERN THE DISPUTE. THE MAXIMUM RECOVERY UNDER ANY CLAIM AGAINST DIRECTED SHALL BE STRICTLY LIMITED TO THE AUTHORIZED DIRECTED DEALER S PURCHASE PRICE OF THE PART. DIRECTED SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGES FOR THE LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOTWITHSTANDING THE ABOVE, THE MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR AT DIRECTED S OPTION THE PART AS DESCRIBED ABOVE.

Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights and you may also have other rights that vary from State to State. DIRECTED does not and has not authorized any person or entity to create for it any other obligation, promise, duty or obligation in connection with this Part.

920-0007 2009-09

This Interface kit / Data Bus Interface part has been tested on the listed vehicles. Other vehicles will be added to the select vehicle list upon completion of compatibility testing. Visit website for latest vehicle application guide. **DISCLAIMER:** Under no circumstances shall the manufacturer or the distributors of the bypass kit / data bus interface part(s) be held liable for any consequential damages sustained in connection with the part(s) installation. The manufacturer and it s distributors will not, nor will they authorize any representative or any other individual to assume obligation or liability in relation to the interface kit / data bus interface part(s) other than its replacement. N.B.: Under no circumstances shall the manufacturer and distributors of this product be liable for consequential damages sustained in connection with this product and neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than the replacement of this product only.

Protected by U.S. Patents: 5,719,551; 6,011,460 B1 *; 6,243,004 B1; 6,249,216 B1; 6,275,147 B1; 6,297,731 B1; 6,346,876 B1; 6,392,534 B1; 6,529,124 B2; 6,696,927 B2; 6,756,885 B1; 6,756,886 B2; 6,771,167 B1; 6,812,829 B1; 6,924,750 B1; 7,010,402 B1; 7,015,830 B1; 7,031,826 B1; 7,046,126 B1; 7,061,137 B1; 7,068,153 B1; 7,205,679 B1; Cdn. Patent: 2,320,248; 2,414,991; 2,415,011; 2,415,023; 2,415,027; 2,415,038; 2,415,041; 2,420,947; 2,426,670; 2,454,089; European Patent: 1,053,128; Pat. Pending: 2,291,306. Made in Canada.