

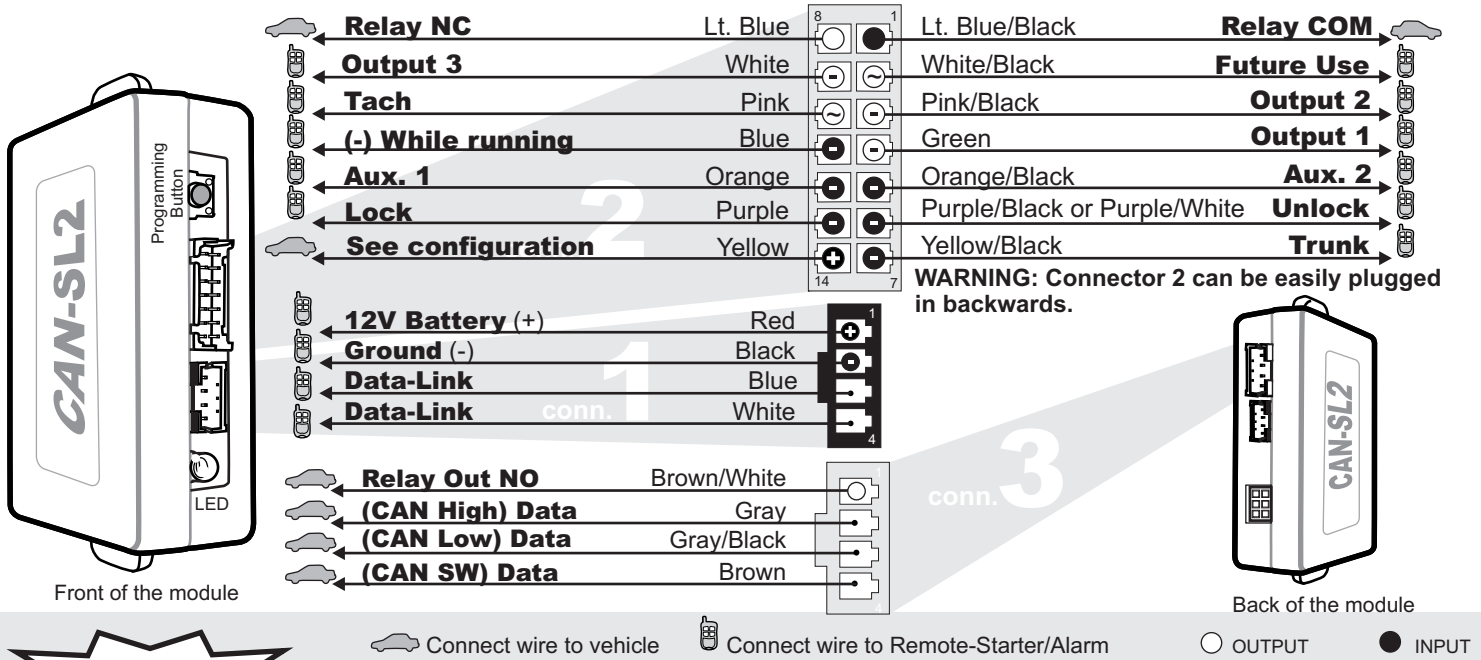


ALARM AND REMOTE STARTER CAN BUS INTERFACE KIT



WIRING / CONNECTION GUIDE

See wiring schematic configuration



START HERE

INSTALLATION AND PROGRAMMING INSTRUCTIONS

- 1 Make the connections of the CAN-SL2 to the vehicle:**

 - 1.A Connector 1 (Black):**
Determine the type of installation:
INSTALLATION WITH DATA-LINK (See P.4)
INSTALLATION WITHOUT DATA-LINK (See P.4)
 - 1.B Connector 2 (White):**
Make the connections associated with the vehicle in the VEHICLE FIT GUIDE (P.2-4)
 - 1.C Connector 3 (White, located at the back of the module):**
Make the connections associated with the vehicle in the VEHICLE FIT GUIDE (P.2-4)
- 2 Press** the programming switch while inserting the main wires harness (**CONN 1**) into the CAN-SL2 module. The LED will illuminate to indicate you are in programming mode, release the programming button.
- 3 Connect** the other connectors (**CONN. 2**)

WARNING: Connector 2 can be easily plugged in backwards.
- 4 Connect** the other connectors (**CONN. 3**)

- 5** Turn the key to the **"ON" position**.
- 6** Once the LED starts to flash rapidly turn the key to the **OFF position**. (GMC vehicle : Start the vehicle)

The LED will turn off to indicate the module has been programmed.

The module is now ready for use. (*Chrysler, Dodge, Jeep models continue with step 7)
- * Chrysler/Dodge/Jeep models**

The LED will flash until you **press the OEM remote lock button**.

If the vehicle is not equipped with the OEM remote: press on the programming button of the CAN-SL2 module.

The LED will turn off to indicate the module has been programmed.

The module is now ready for use.

TECHNICAL SUPPORT / INFORMATION

Neither the manufacturer or distributor of this module is responsible of damages of any kind indirectly or directly caused by this module, except for the replacement of this module in case of manufacturing defects. This module must be installed by qualified technician. This instruction guide may change without notice. Visit www.ifar.ca to get latest version.

Technical support:
TEL: 514-255-HELP (4357)
1-877-336-7797
Web: www.ifar.ca



VEHICLE FIT GUIDE / GUIDE DES VÉHICULES

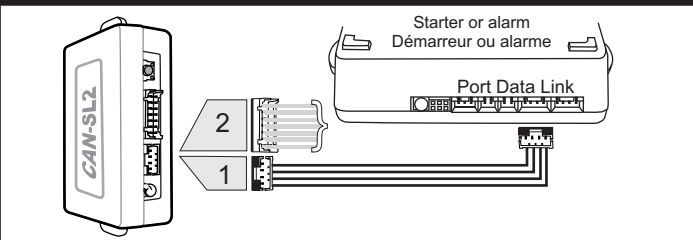
Vehicle	01	02	03	04	05	06	07	08	09	10	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	Notes	
Volkswagen																															
Routan																														23	CAN High: White/Blue CAN Low: White/Brown
Tiguan																														2	CAN High: Orange/Green CAN Low: Orange/Brown
Touareg																														6	CAN High: Orange/Green CAN Low: Orange/Brown
Volvo																															
C30																														8	CAN High: White CAN Low: Green
C70																														8	CAN High: White CAN Low: Green
S40																														8	CAN High: Gray/Red CAN Low: Lt. Blue/Red
S60																														7	CAN High: White CAN Low: Green
S80																														7	CAN High: White CAN Low: Green CAN High: Gray/Orange CAN Low: Purple/Orange
V50																														8	CAN High: White CAN Low: Green
V70																														7	CAN High: White CAN Low: Green CAN High: Gray/Orange CAN Low: Purple/Orange
XC60																														7	CAN High: White CAN Low: Green CAN High: Gray/Orange CAN Low: Purple/Orange
XC70																														7	CAN High: White CAN Low: Green CAN High: Gray/Orange CAN Low: Purple/Orange
XC90																														7	CAN High: White CAN Low: Green

This Vehicle Fit Guide may change without notice. Visit www.ifar.ca to get latest version. Ce Guide des véhicules peut faire l'objet de changement sans préavis. Consultez le www.ifar.ca pour voir la plus récente version.

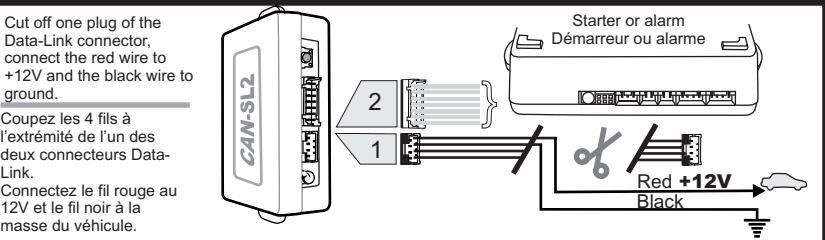
*:IK = Intelli-Key
** :Ouverture des fenêtres (Window roll down).
*** :Schema de branchement (Wiring schematic configuration)
**** : See INT-BMW-1 Installation schematic. Voir Schema d'installation du INT-BMW-1.
***** : Installation schematic coming soon. Schema d'installation à venir.
▶ Use PATS-GM2 Utilisez le PATS-GM2

Black: Noir
Blue: Bleu
Brown: Brun
Green: Vert
Gray: Gris
Lt: Pâle
Orange: Orange
Pink: Rose
Purple: Mauve
Red: Rouge
Tan: Beige
Yellow: Jaune
White: Blanc

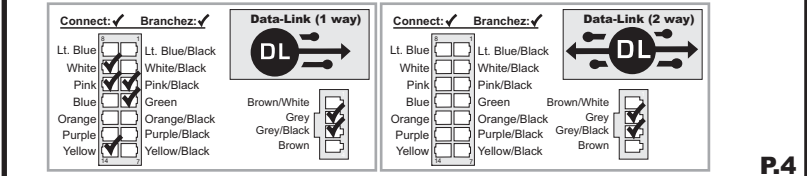
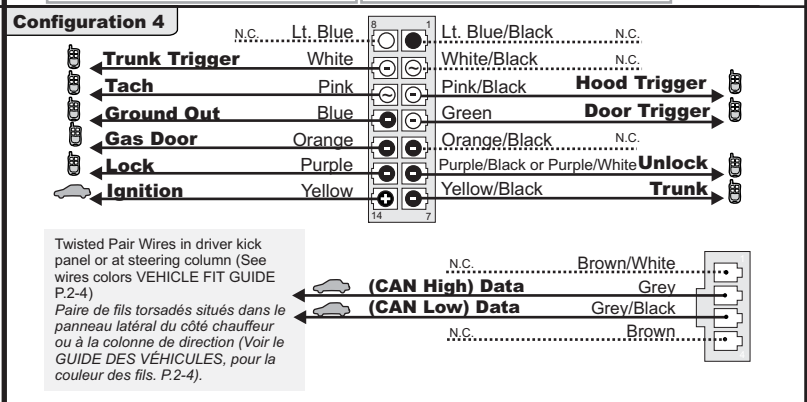
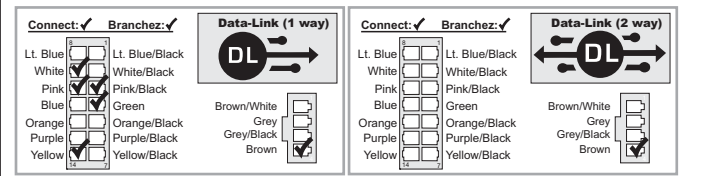
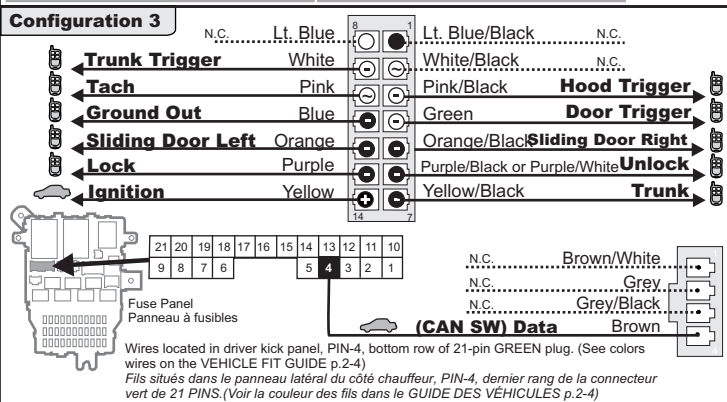
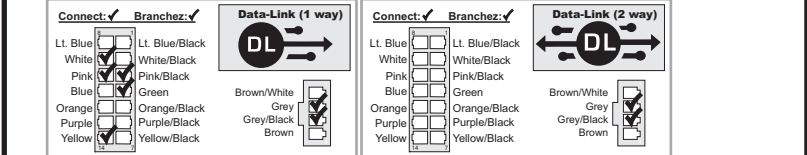
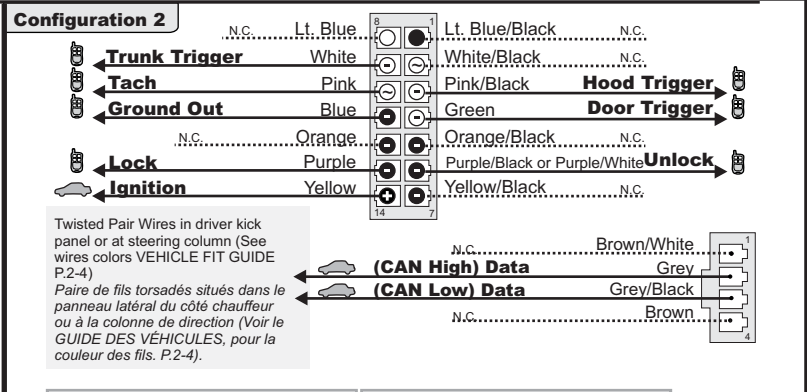
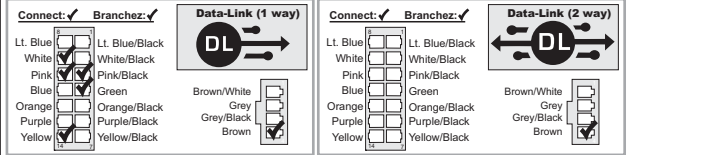
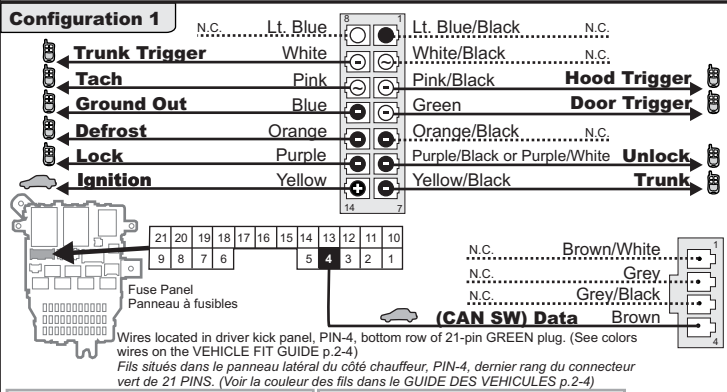
INSTALLATION WITH DATA-LINK / INSTALLATION AVEC DATA-LINK



INSTALLATION WITHOUT DATA-LINK / INSTALLATION SANS DATA-LINK

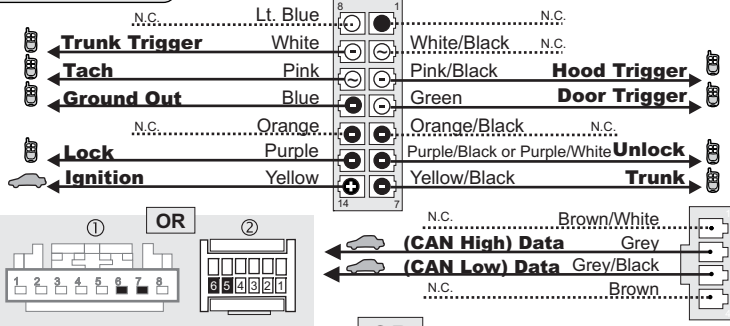


WIRING SCHEMATIC CONFIGURATION / SCHÉMA DE BRANCHEMENT

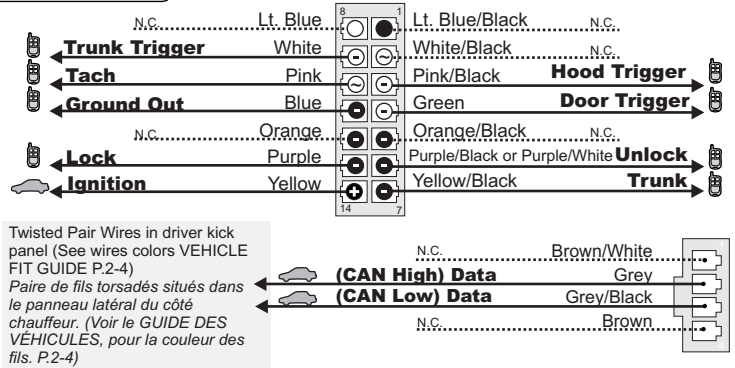


WIRING SCHEMATIC CONFIGURATION / SCHÉMA DE BRANCHEMENT

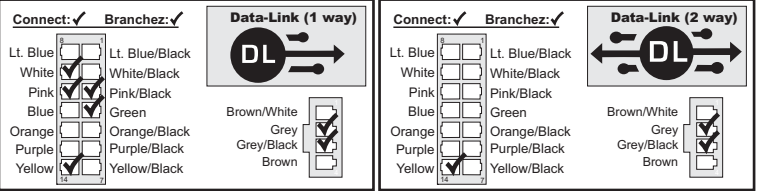
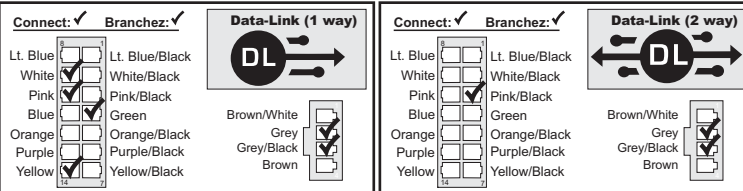
Configuration 5



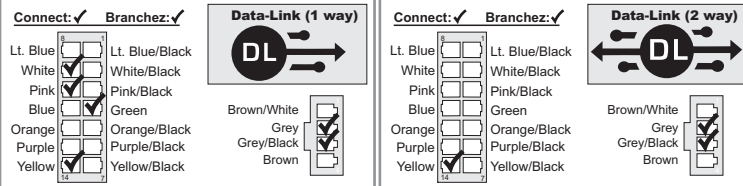
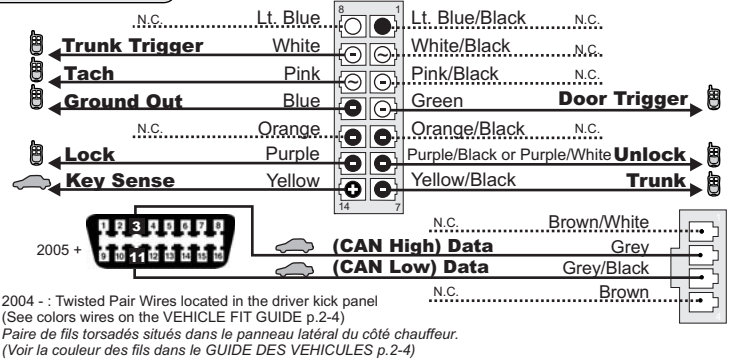
Configuration 6



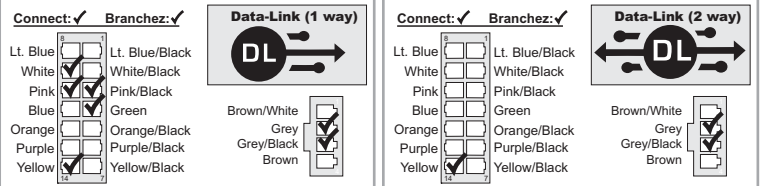
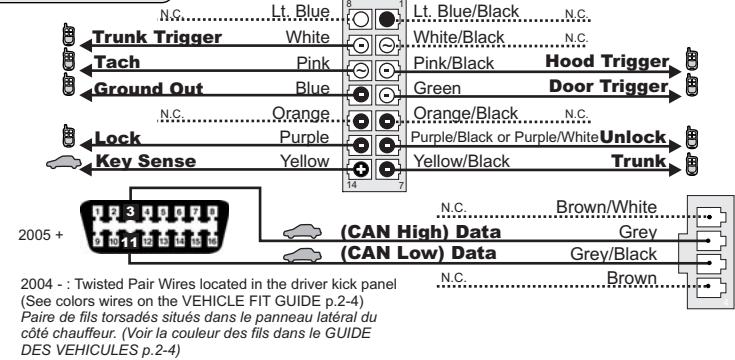
TOUAREG AND CAYENNE : ALWAYS CONNECT THE YELLOW - IGNITION WIRE TO THE VEHICLE
TOUJOURS BRANCHEZ LE FIL JAUNE - IGNITION AU VÉHICULE



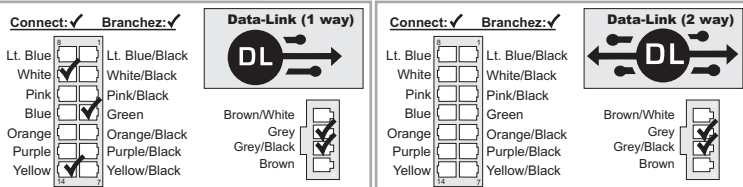
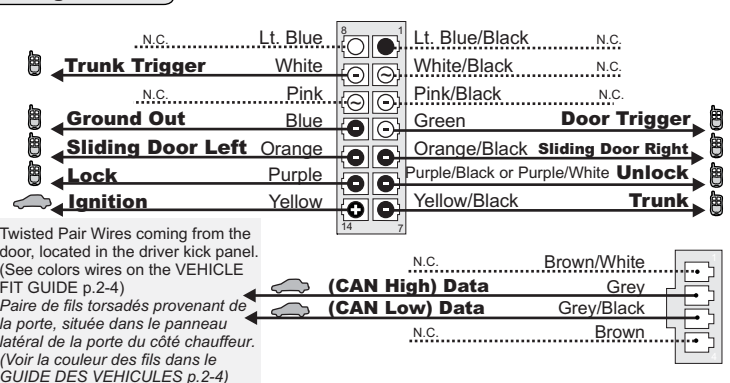
Configuration 7



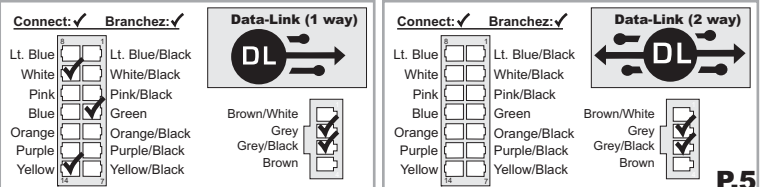
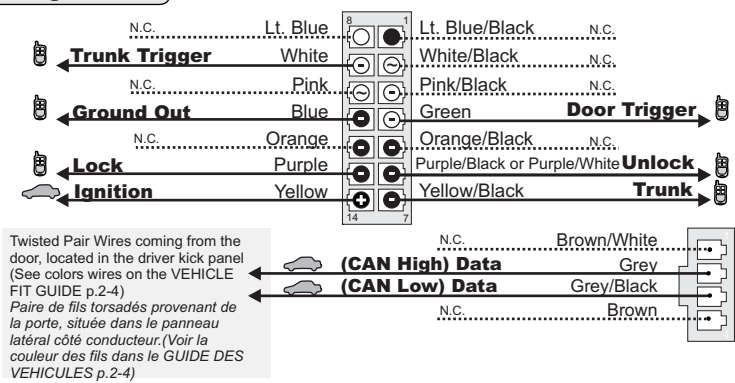
Configuration 8



Configuration 9

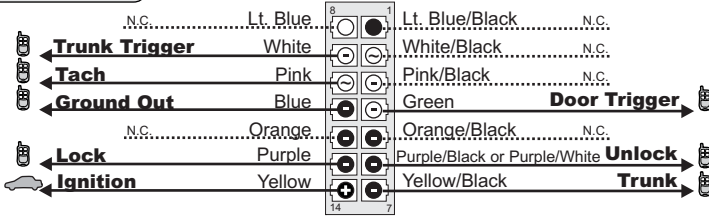


Configuration 10

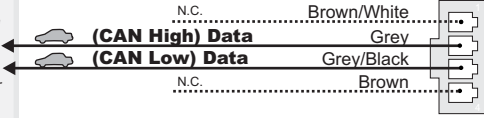


WIRING SCHEMATIC CONFIGURATION / SCHÉMA DE BRANCHEMENT

Configuration 11



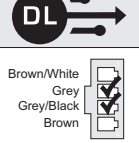
Twisted Pair Wires located under the glove compartment at the BCM. (See colors wires on the VEHICLE FIT GUIDE p.2-4)
Paire de fils torsadés situés sous le coffre à gant au BCM. (Voir la couleur des fils dans le GUIDE DES VÉHICULES p.2-4)



Connect: ✓ Branchez: ✓



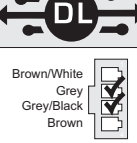
Data-Link (1 way)



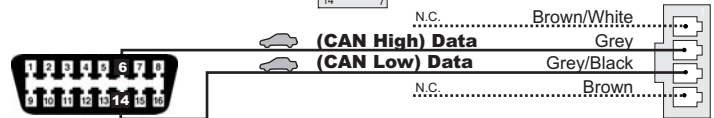
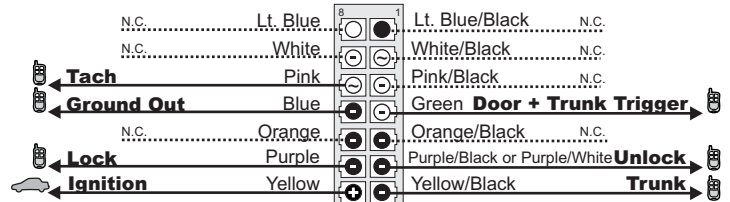
Connect: ✓ Branchez: ✓



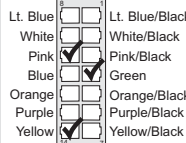
Data-Link (2 way)



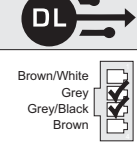
Configuration 12



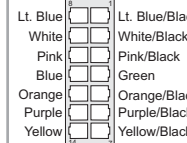
Connect: ✓ Branchez: ✓



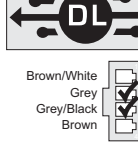
Data-Link (1 way)



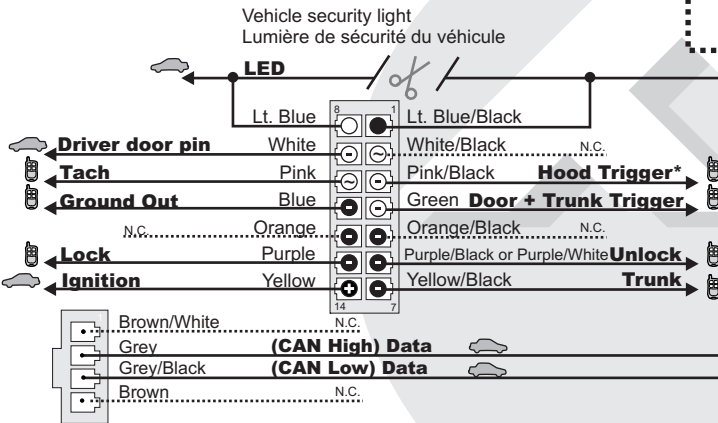
Connect: ✓ Branchez: ✓



Data-Link (2 way)



Configuration 13

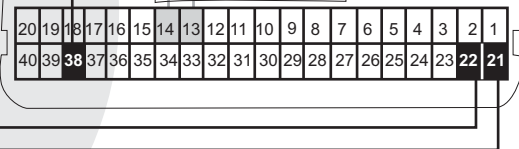


For vehicles equipped with OEM alarm connect the following wires to the empty pins on the BCM to control door-locks and OEM-alarm.

Pour les véhicules avec l'alarme d'origine, ajoutez des fils dans les espaces vides du BCM pour contrôler les portes électriques et l'alarme d'origine du véhicule

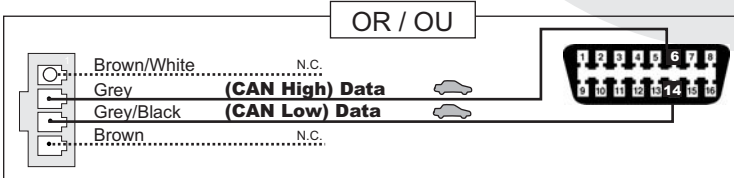


* Only if the vehicle is equipped with a hood pin.
* Seulement si le véhicule est équipé de la pin de capot.

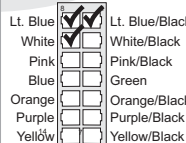


Front view of the BCM connector located on the driver kick panel or above the acceleration pedal. For the Versa vehicle: Connector located behind the glove compartment.

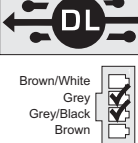
Vue de face de la prise du BCM situé dans le panneau latéral conducteur ou au-dessus de la pédale d'accélération. Pour les véhicules Versa: Connecteur situé derrière le coffre à gant.



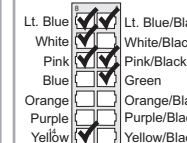
Connect: ✓ Branchez: ✓



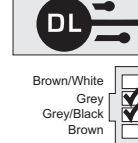
Data-Link (2 way)



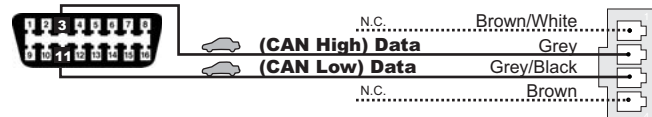
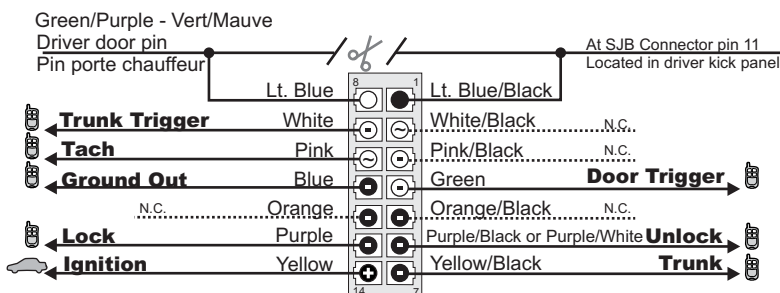
Connect: ✓ Branchez: ✓



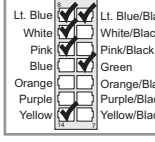
Data-Link (1 way)



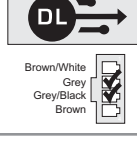
Configuration 14



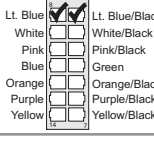
Connect: ✓ Branchez: ✓



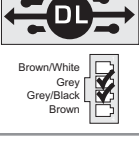
Data-Link (1 way)



Connect: ✓ Branchez: ✓



Data-Link (2 way)



WIRING SCHEMATIC CONFIGURATION / SCHÉMA DE BRANCHEMENT

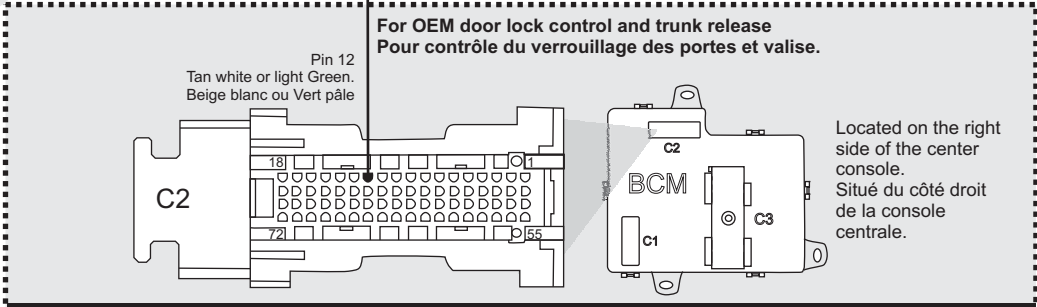
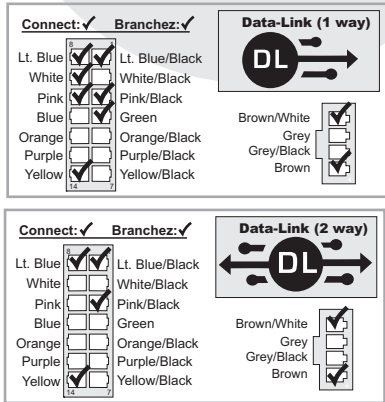
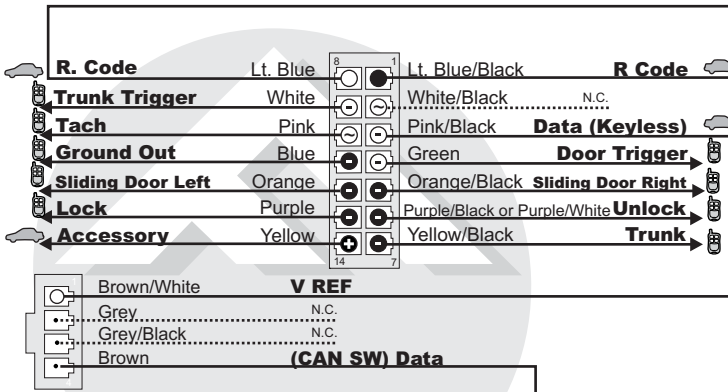
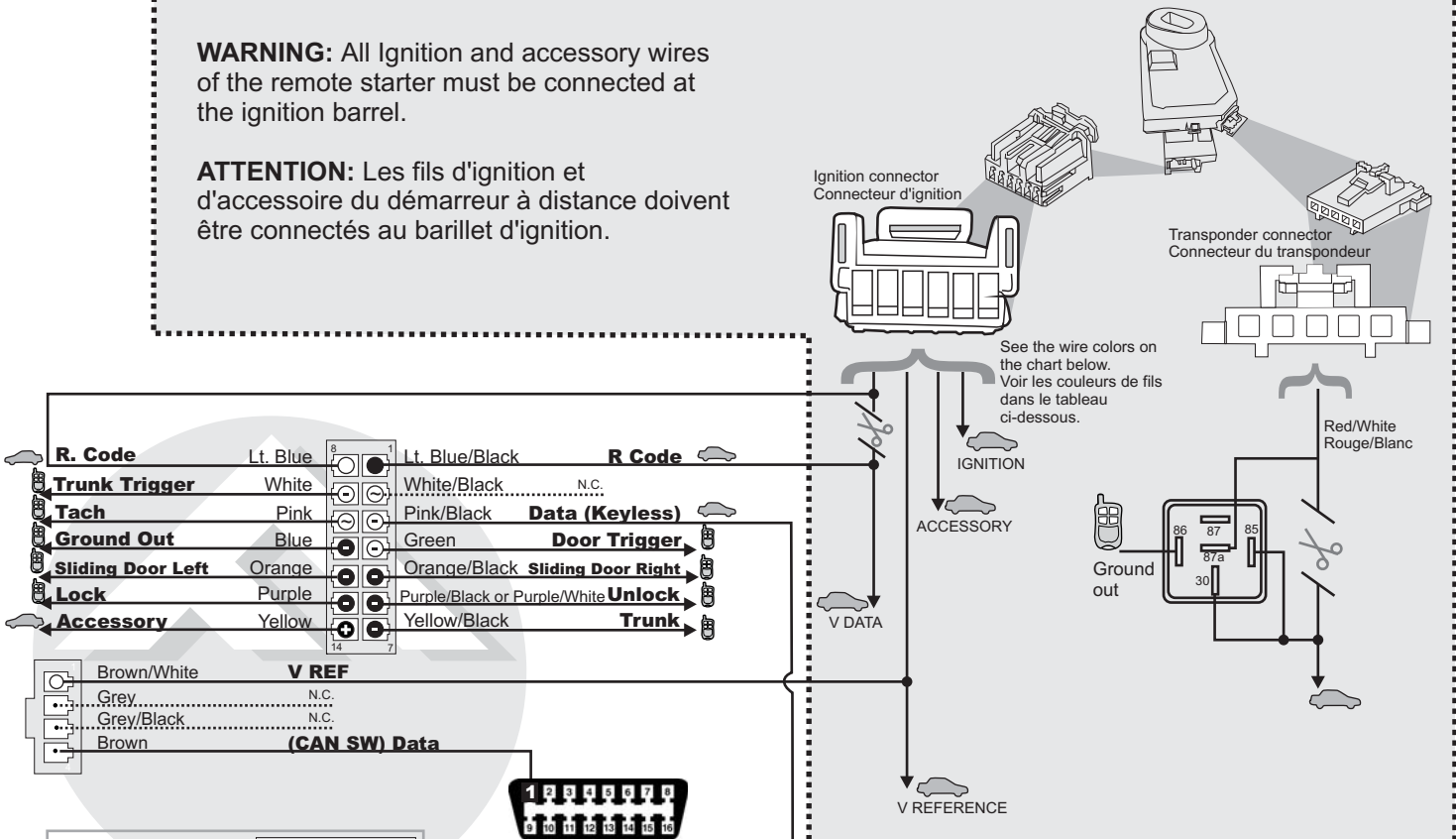
Configuration 15

Remote-Starter / Démarreur à distance

Connection for Transponder bypass./ Connexion pour le contournement transpondeur.

WARNING: All Ignition and accessory wires of the remote starter must be connected at the ignition barrel.

ATTENTION: Les fils d'ignition et d'accessoire du démarreur à distance doivent être connectés au barillet d'ignition.



Connection needed for vehicles 2006 and older. (Not required for vehicles 2007 and newer.)
Effectuez ce branchement pour les véhicules 2006 et moins. (sur véhicules 2007 et plus branchement non requis)

Vehicles / Véhicules	Wire colors / Couleur(s) des fils					
	V REFERENCE	V DATA	ACCESSORY	IGNITION	CAN SW	DATA KEY LESS
Chevrolet						
Cobalt	White/Black	White	Brown	Yellow	Green	Tan/White
HHR	White/Black	White	Brown	Yellow	Green	Tan/White
Malibu	White/Black	White	Brown	Pink	Green	Lt Green
Pontiac						
G5	White/Black	White	Brown	Yellow	Green	Tan/White
G6	White/Black	White	Brown	Pink	Green	Lt Green
Pursuit	White/Black	White	Brown	Yellow	Green	Tan/White
Solstice	White/Black	White	Brown	Yellow	Green	Tan/White
Saturn						
Aura	White	White/Black	Brown	Pink	Green	Lt Green
Sky	White/Black	White	Brown	Yellow	Green	Tan/White

White: Blanc Black: Noir Blue: Bleu Brown: Brun Green: Vert Gray: Gris Lt: Pâle Orange: Orange Pink: Rose Purple: Mauve Red: Rouge Tan: Beige Yellow: Jaune

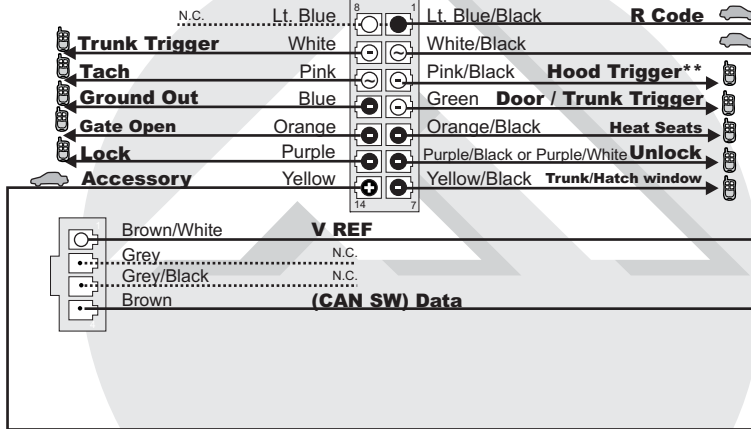
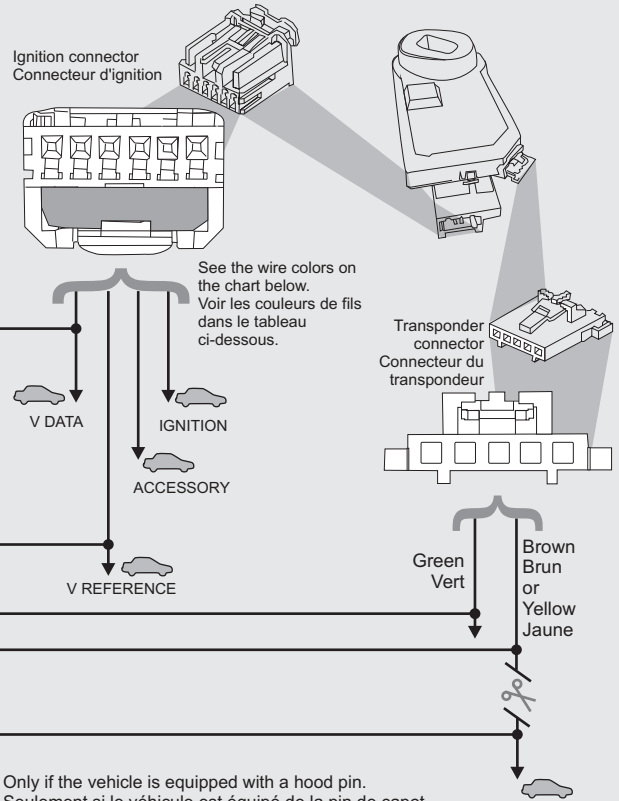
WIRING SCHEMATIC CONFIGURATION / SCHÉMA DE BRANCHEMENT

Configuration 16

Remote-Starter / Démarreur à distance

Connection for Transponder bypass. / Connexion pour le contournement transpondeur.

WARNING: All Ignition and accessory wires of the remote starter must be connected at the ignition barrel.
ATTENTION: Les fils d'ignition et d'accessoire du démarreur à distance doivent être connectés au barillet d'ignition.



Connect: ✓ Branchez: ✓

Lt. Blue	<input checked="" type="checkbox"/>	Lt. Blue/Black	<input checked="" type="checkbox"/>
White	<input checked="" type="checkbox"/>	White/Black	<input checked="" type="checkbox"/>
Pink	<input checked="" type="checkbox"/>	Pink/Black	<input checked="" type="checkbox"/>
Blue	<input checked="" type="checkbox"/>	Green	<input checked="" type="checkbox"/>
Orange	<input checked="" type="checkbox"/>	Orange/Black	<input checked="" type="checkbox"/>
Purple	<input checked="" type="checkbox"/>	Purple/Black	<input checked="" type="checkbox"/>
Yellow	<input checked="" type="checkbox"/>	Yellow/Black	<input checked="" type="checkbox"/>

Data-Link (1 way)

Brown/White
Grey
Grey/Black
Brown

Connect: ✓ Branchez: ✓

Lt. Blue	<input checked="" type="checkbox"/>	Lt. Blue/Black	<input checked="" type="checkbox"/>
White	<input checked="" type="checkbox"/>	White/Black	<input checked="" type="checkbox"/>
Pink	<input checked="" type="checkbox"/>	Pink/Black	<input checked="" type="checkbox"/>
Blue	<input checked="" type="checkbox"/>	Green	<input checked="" type="checkbox"/>
Orange	<input checked="" type="checkbox"/>	Orange/Black	<input checked="" type="checkbox"/>
Purple	<input checked="" type="checkbox"/>	Purple/Black	<input checked="" type="checkbox"/>
Yellow	<input checked="" type="checkbox"/>	Yellow/Black	<input checked="" type="checkbox"/>

Data-Link (2 way)

Brown/White
Grey
Grey/Black
Brown

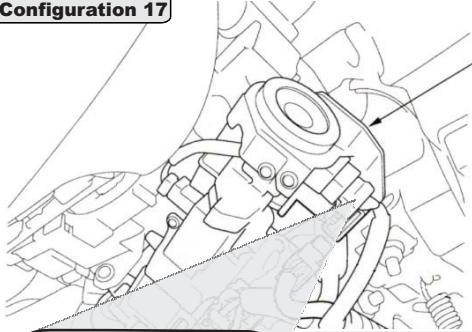
** Only if the vehicle is equipped with a hood pin.
** Seulement si le véhicule est équipé de la pin de capot.

WARNING: Every time the CAN-SL2 is disconnected, once reconnected the vehicle need to be started with the key.
ATTENTION: Chaque fois que le CAN-SL2 est débranché: une fois le module rebranché, démarrez le véhicule avec la clé.

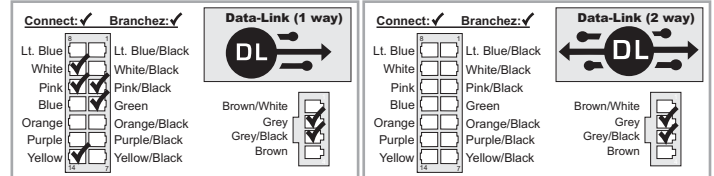
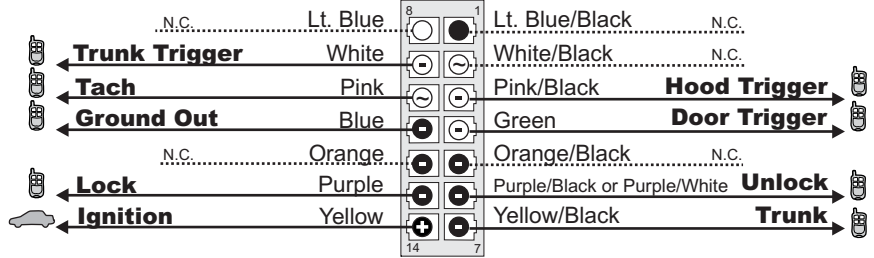
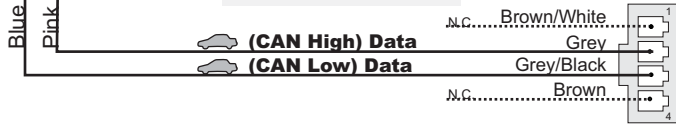
Vehicles / Véhicules	Wire colors / Couleur(s) des fils					
	V REFERENCE	V DATA	ACCESSORY	IGNITION	CAN SW	DATA KEY LESS
Buick						
Enclave	White/Black	White	Brown	Pink	Green	N.A.
Lucerne	White/Black	White	Brown	Pink	Green	N.A.
Cadillac						
CTS	White/Black	White	Brown	Pink	Green	N.A.
DTS	White/Black	White	Brown	Pink	Green	N.A.
Escalade	White	Pink/Black	Yellow	Pink	Green	N.A.
SRX	White/Black	White	Brown	Pink	Green	N.A.
STS						
Chevrolet						
Avalanche	White	Pink/Black	Yellow	Pink	Green	N.A.
CK Pickup	White	Pink/Black	Yellow	Pink	Green	N.A.
Equinox	White/Black	White	Brown	Pink	Green	N.A.
Express	White	Pink	Brown	Pink	Green	N.A.
Impala	White/Black	White	Brown	Pink	Green	N.A.
Monte Carlo	White/Black	White	Brown	Pink	Green	N.A.
Silverado	White	Pink/Black	Yellow	Pink	Green	N.A.
Suburban	White	Pink/Black	Yellow	Pink	Green	N.A.
Tahoe	White	Pink/Black	Yellow	Pink	Green	N.A.
Traverse	White/Black	White	Brown	Pink	Green	N.A.
GMC						
Acadia	White/Black	White	Brown	Pink	Green	N.A.
Savana	White	White/Black	Yellow	Pink	Green	N.A.
Sierra	White	Pink/Black	Yellow	Pink	Green	N.A.
Suburban	White	Pink/Black	Yellow	Pink	Green	N.A.
Yukon	White	Pink/Black	Yellow	Pink	Green	N.A.
Hummer						
H2	White/Black	Pink/Black	Yellow	Pink	Green	N.A.
Saturn						
Outlook	White	White/Black	Brown	Pink	Green	N.A.
Vue	White	White/Black	Yellow	Pink	Green	N.A.
Pontiac						
G8	White/Black	White	Brown	Pink	Green	N.A.
Torrent	White/Black	White	Brown	Pink	Green	N.A.
Suzuki						
XL7	White/Black	White	Brown	Pink	Green	N.A.

WIRING SCHEMATIC CONFIGURATION / SCHÉMA DE BRANCHEMENT

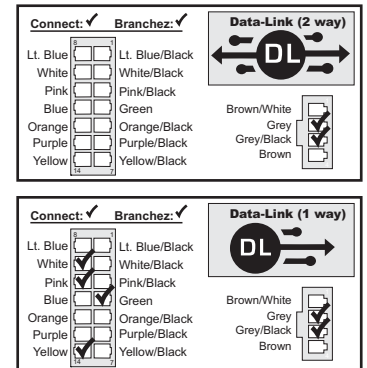
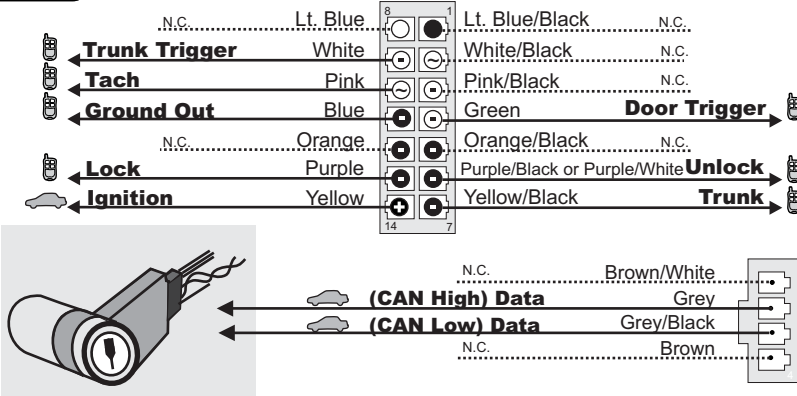
Configuration 17



Wires located at steering column immobilizer control unit
Fils situés à la colonne de direction au module de contrôle de la clé à puce

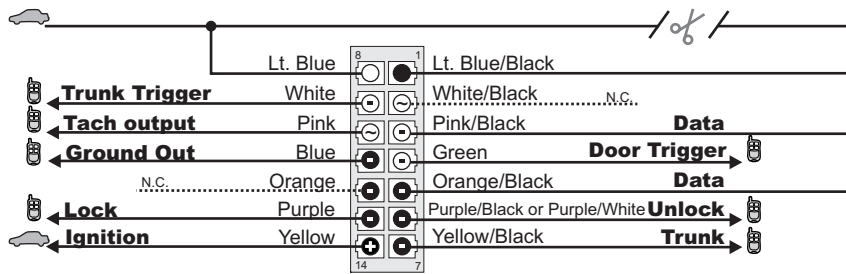


Configuration 18

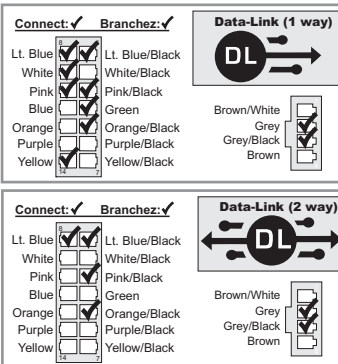
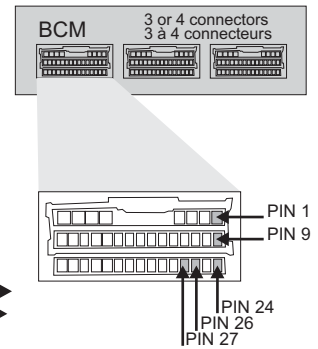


Twisted Pair Wires located at steering column or near cluster (See colors wires on the VEHICLE FIT GUIDE p.2-4)
Paire de fils torsadés situés dans le harnais de la colonne de direction ou sous le tableau de bord. (Voir la couleur des fils dans le GUIDE DES VÉHICULES p.2-4)

Configuration 19



BCM located directly below the steering column.
BCM situés directement sous la colonne de direction.



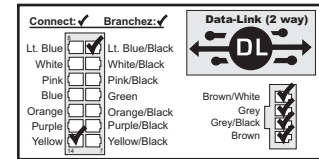
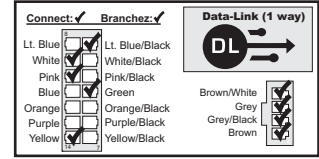
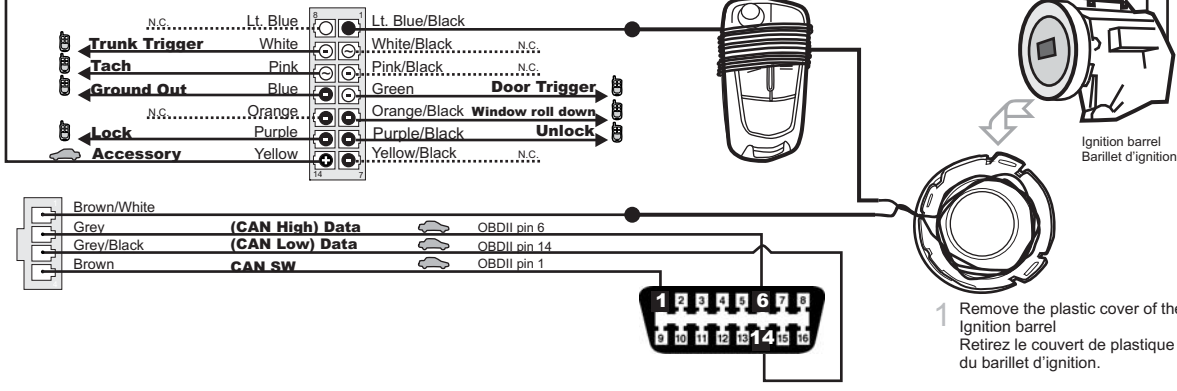
Vehicles / Véhicules	Wire colors / Couleur(s) des fils					
	CAN HIGH	PIN	CAN LOW	PIN	DATA BCM	PIN
Subaru						
Impreza	Pink	1	Lt Green/Red	9	Yellow/Green	24
Forester	Pink	1	Blue	9	Gray/Red	24
Legacy	Pink	27	Purple	26	Yellow/Green	9
Outback	Pink	27	Purple	26	Yellow/Green	9
Tribeca	Pink	27	Purple	26	Yellow/Green	9

WIRING SCHEMATIC CONFIGURATION / SCHÉMA DE BRANCHEMENT

Configuration 20

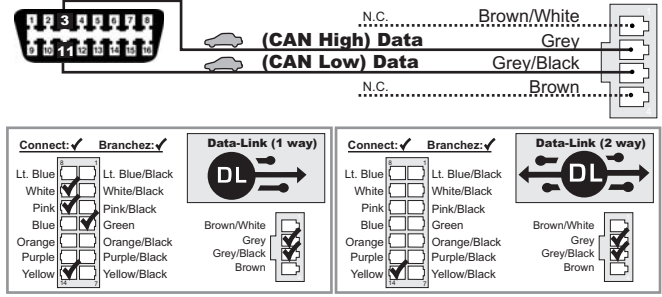
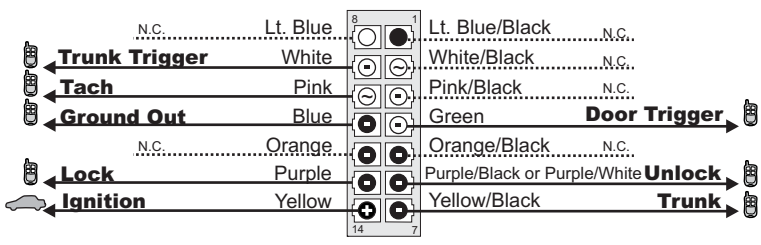
REMOTE STARTER DÉMARREUR À DISTANCE
The remote starters starter output is not required. La sortie Start du démarreur à distance n'est pas requise pour ce véhicule.

Make 10 loops with a 22 to 26 gauge wire around the factory key.
Faire 10 tours autour de la clé d'origine avec un fil de calibre 22 à 26.

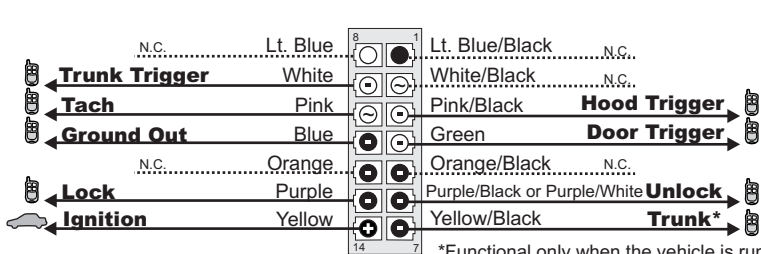


- Remove the plastic cover of the ignition barrel. Retirez le couvercle de plastique du barillet d'ignition.
- Wrap the wire around the inside of the plastic ring 4 times. Faire 4 tours à l'intérieur de l'anneau de plastique avec le fil.

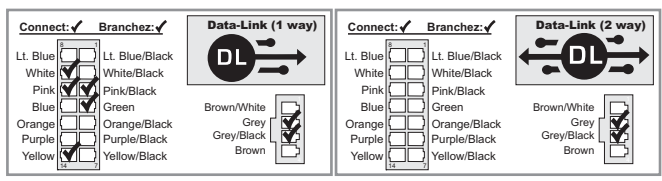
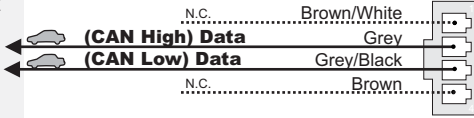
Configuration 21



Configuration 22

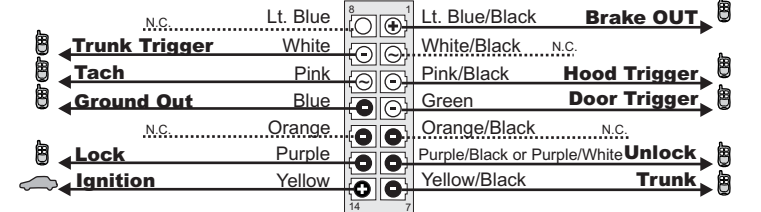


Twisted Pair Wires in driver kick panel (See wires colors VEHICLE FIT GUIDE P.2-4)
Paire de fils torsadés situés dans le panneau latéral du côté chauffeur. (Voir le GUIDE DES VÉHICULES, pour la couleur des fils. P.2-4)

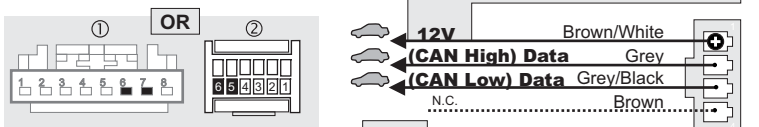


*Functional only when the vehicle is running.
Fonctionne seulement lorsque le véhicule est en fonction.

Configuration 23



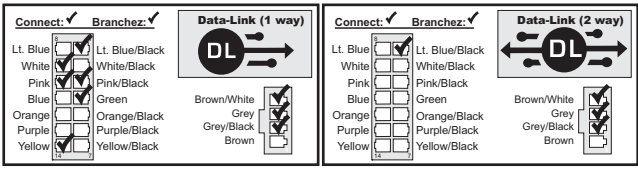
Must be fused 5Amp Brake power
Installez une fusible 5Amp



① Twisted Pair Wires located at steering column or near cluster (See colors wires on the VEHICLE FIT GUIDE p.2-4)
Paire de fils torsadés situés dans le hamais de la colonne de direction ou sous le tableau de bord. (Voir la couleur des fils dans le GUIDE DES VÉHICULES p.2-4)

OR

② Twisted Pair Wires located at the ignition connector (See colors wires on VEHICLE FIT GUIDE p.2-4)
Paire de fils torsadés situés au connecteur d'ignition. (Voir couleur des fils dans le GUIDE DES VÉHICULES p.2-4)



INFORMATION

Neither the manufacturer or distributor of this module is responsible of damages of any kind indirectly or directly caused by this module, except for the replacement of this module in case of manufacturing defects. This module must be installed by technician. This instruction guide may change without notice. Visit www.ifar.ca to get latest version.

Ni le fabricant, ni le distributeur ne se considèrent responsables des dommages causés ou ayant pu être causés, indirectement ou directement, par ce module, excepté le remplacement de ce module en cas de défectuosité de fabrication. Ce module doit être installé par un technicien qualifié. Ce guide d'instruction peut faire l'objet de changement sans préavis. Consultez le www.ifar.ca pour voir la plus récente version.

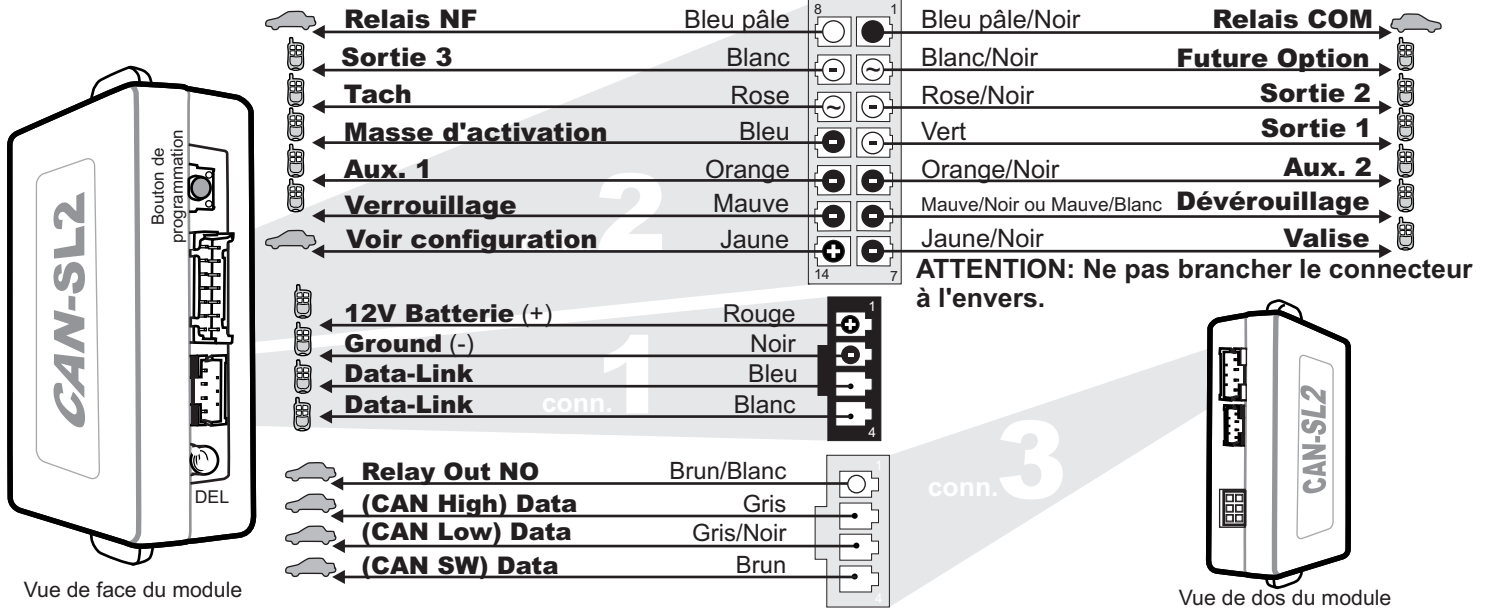


MODULE D'INTERFACE CAN BUS POUR ALARME ET DÉMARREUR À DISTANCE



CÂBLAGE / GUIDE DE CONNEXION

Voir SCHÉMA DE BRANCHEMENT



Vue de face du module

Vue de dos du module

Branchement du filage au démarreur à distance/Alarme Branchement du filage au véhicule SORTIE ENTRÉE

COMMENCEZ ICI

INSTRUCTIONS D'INSTALLATION ET DE PROGRAMMATION

1



Effectuez les connexions du CAN-SL2 au véhicule:

Connecteur 1 (Noir):
Déterminez le type d'installation (Data-Link ou non Data-Link)
Pour l'installation DATA-LINK assurez vous de la présence du connecteur DATA-LINK sur le démarreur. (Voir INSTALLATION AVEC DATA-LINK (P.4)).
Pour installation non Data-Link voir INSTALLATION SANS DATA-LINK (P.4).

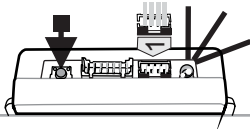


Connecteur 2 (Blanc):
Déterminez le type de branchement selon votre véhicule (Voir GUIDE DES VOITURES, P.2-4)



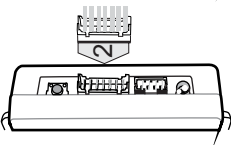
Connecteur 3 (Blanc, situé au dos du module):
Déterminez le type de branchement selon votre véhicule (Voir GUIDE DES VOITURES, P.2-4)

2



Maintenez le bouton de programmation enfoncé en insérant le **connecteur 1** dans le CAN-SL2.
Le DEL s'allume pour indiquer le début de la programmation, **relâchez le bouton de programmation.**

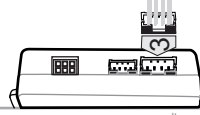
3



Branchez le connecteur 2 (CONN. 2)

ATTENTION: Ne pas brancher le connecteur à l'envers.

4



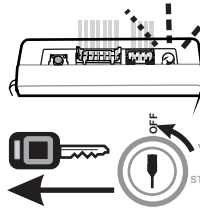
Branchez le connecteur 3 (CONN. 3)

5



Tournez la clef en position **ignition**.

6



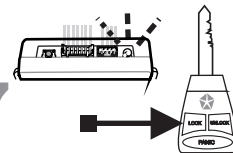
Lorsque le DEL clignote rapidement, **tournez la clef en position OFF.** (Sauf véhicules GMC: démarrez le véhicule).

Le DEL s'éteint pour indiquer que le module est programmé.

(* Sauf pour les véhicules Chrysler, Dodge, Jeep, poursuivre à l'étape 7)

* Chrysler/Dodge/Jeep

7



Le DEL clignotera jusqu'à ce que vous pressiez le bouton Verrouillage (Lock) de la télécommande d'origine du véhicule.

Si le véhicule n'est pas équipé de la télécommande d'origine: appuyez sur le bouton de programmation du module CAN-SL2.

Le DEL s'éteint pour indiquer que le module est programmé.

INFORMATIONS / SUPPORT TECHNIQUE

Ni le fabricant, ni le distributeur ne se considèrent responsables des dommages causés ou ayant pu être causés, indirectement ou directement, par ce module, excepté le remplacement de ce module en cas de défectuosité de fabrication. Ce module doit être installé par un technicien qualifié. Ce guide d'instruction peut faire l'objet de changement sans préavis. Consultez le www.ifar.ca pour voir la plus récente version.

Support Technique:
TEL: 514-255-HELP (4357)
1-877-336-7797
Web: www.ifar.ca

