



# KIA Borrego

## 2009



### CAN-SL-PL and TBKIA1

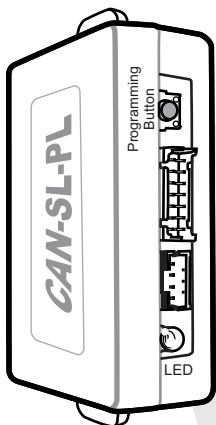
Made in Canada Rev. A - 14 / 01 / 2009

Web site: <http://www.ifar.ca>

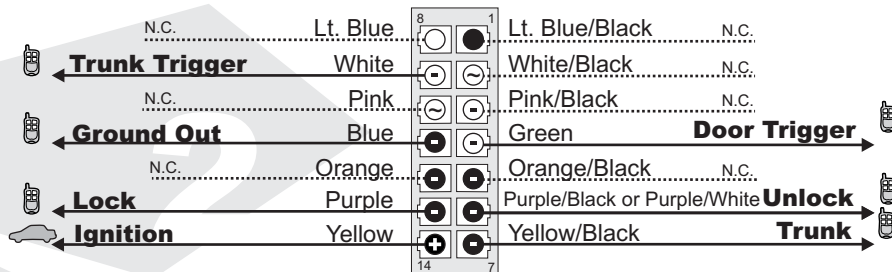
#### ALARM AND REMOTE STARTER CAN BUS INTERFACE KIT

#### Fonctionnal if equipped

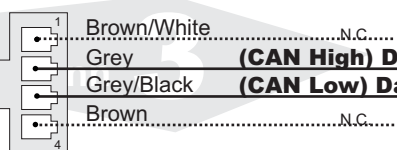
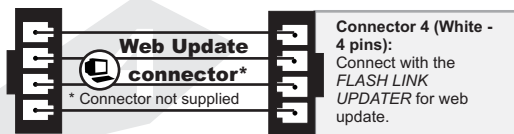
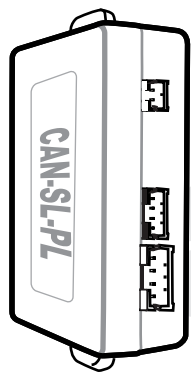
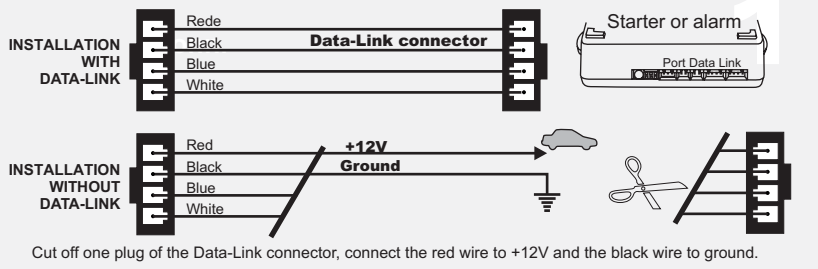
- |  |   |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> Lock   | <input type="checkbox"/> Tach                     | <input type="checkbox"/> Radio Off          | <input type="checkbox"/> Heat Seats       |
| <input checked="" type="checkbox"/> Unlock | <input type="checkbox"/> Start Enable             | <input type="checkbox"/> Transponder Bypass | <input type="checkbox"/> Gas Door         |
| <input checked="" type="checkbox"/> Arm    | <input checked="" type="checkbox"/> Door Trigger  | <input type="checkbox"/> PK3, Passlock      | <input type="checkbox"/> Window Roll Down |
| <input checked="" type="checkbox"/> Disarm | <input checked="" type="checkbox"/> Trunk Trigger | <input type="checkbox"/> Sliding Door       | <input type="checkbox"/> Hatch            |
| <input checked="" type="checkbox"/> Trunk  | <input type="checkbox"/> Hood Trigger             | <input type="checkbox"/> Defrost            | <input type="checkbox"/> Brake Signal     |



Front of the module



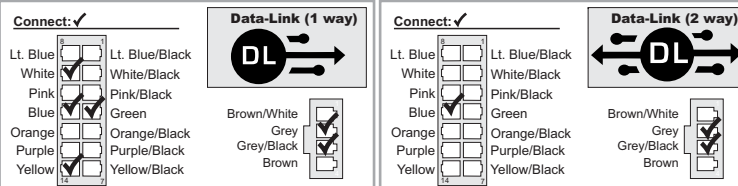
Connector 1 (Black - 4 pins):  
Determine the type of installation:



Twisted Pair Wires coming from the door, located in the driver kick panel

Connect wire to Remote-Starter/Alarm    Connect wire to vehicle

○ OUTPUT    ● INPUT



- 1.1** Make the connections of the CAN-SL-PL to the vehicle:

**1.A** Connector 1 (Black):  
Determine the type of installation:  
INSTALLATION WITH DATA-LINK  
INSTALLATION WITHOUT DATA-LINK

**1.B** Connector 2 (White):  
Make the connections

**1.C** Connector 3 (White, located at the back of the module):  
Make the connections

**Press** the programming switch while inserting the main wires harness (**CONN 1**) into the CAN-SL-PL module.  
The LED will illuminate to indicate you are in programming mode, release the programming button.
- 2** Connect the other connectors (**CONN. 2**)

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

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

**The module is now ready for use.**



**Technical support:**  
 TEL: 514-255-HELP (4357)  
 FAX: 514-255-1367  
 Web: [www.ifar.ca](http://www.ifar.ca)

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 install by qualified technician. This instruction guide may change without notice. Visit [www.ifar.ca](http://www.ifar.ca) to get latest version.

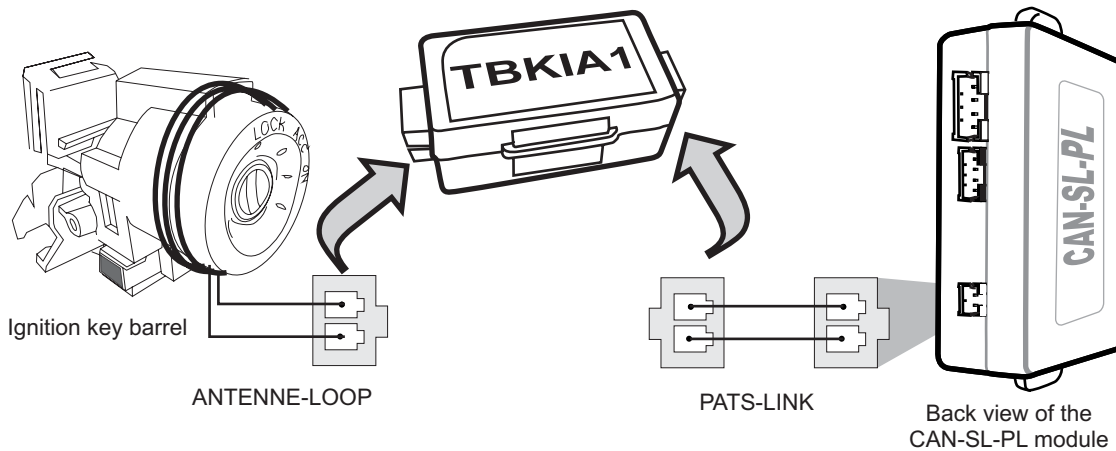


You must have all keys available. (3 keys)

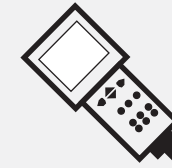


DEALER SCAN TOOL and associated cartridge is required for programming.

**IMPORTANT :** The TBKIA1 can only be programmed once. Once the TBKIA1 is programmed, it can't be programmed or used on any other vehicle.



1

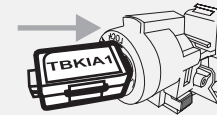


A DEALER SCAN TOOL IS REQUIRED TO PROGRAM THE TBKIA1 MODULE. A QUALIFIED TECHNICIAN FROM THE DEALERSHIP SHOULD PERFORM STEP 1 AND 4 BELOW.

Hook up the SCAN TOOL

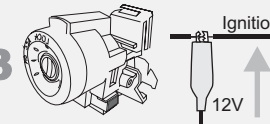
Follow the key programming procedure on the DEALER SCAN TOOL.

2



Place the TBKIA1 close to the front of the ignition barrel for the next 2 steps.

3



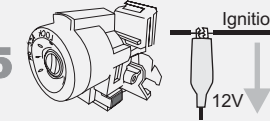
Power up the vehicles ignition using a jumper wire.

4



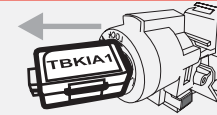
Follow the instructions on the DEALER SCAN TOOL.

5



Remove the jumper wire.

6



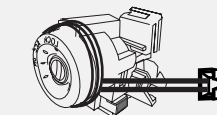
Remove TBKIA1 module.

7



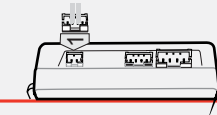
Ensure all of the customers keys are still functional.

8



Make 3 to 4 loops around the ignition barrel with the antenna-loop. (Secure the wire with tie-wrap.)

9



Connect the TBKIA1 module to the CAN-SL-PL using the PATS-LINK cable.

10



Remote start the vehicle.

**The module TBKIA1 is now programmed.**



# KIA Borrego

# 2009



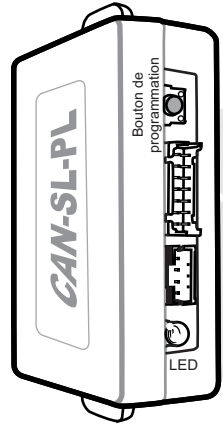
# CAN-SL-PL et TBKIA1

Fabriqu  au Canada Rev. A - 14 / 01 / 2009  
Site internet <http://www.ifar.ca>

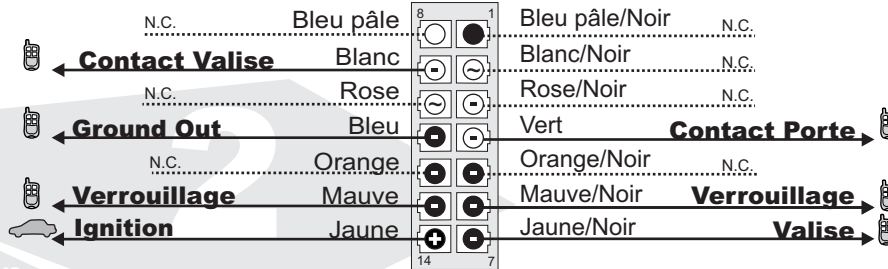
MODULE D'INTERFACE CAN BUS POUR ALARME ET D MARREUR   DISTANCE

### Fonctionnel if equipped

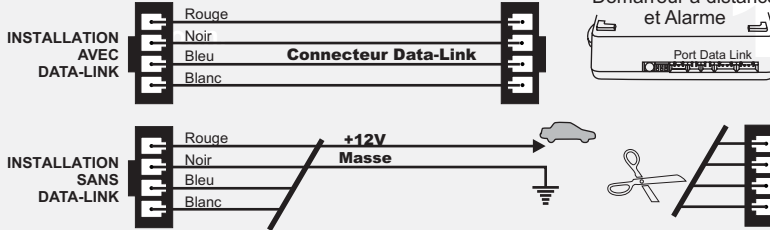
<input checked="" type="checkbox"/> Verrouillage	<input type="checkbox"/> Tach	<input type="checkbox"/> Radio Off	<input type="checkbox"/> Si�ges chauffants
<input checked="" type="checkbox"/> D�verrouillage	<input checked="" type="checkbox"/> Active D�marreur	<input type="checkbox"/> Transponder Bypass	<input type="checkbox"/> Porte essence
<input checked="" type="checkbox"/> Armement	<input checked="" type="checkbox"/> Status de Porte	<input type="checkbox"/> PK3, Passlock	<input type="checkbox"/> Contr�le portes
<input checked="" type="checkbox"/> D�sarmement	<input checked="" type="checkbox"/> Status de Valise	<input type="checkbox"/> Portes Coulissantes	<input type="checkbox"/> Hayon arri�re
<input checked="" type="checkbox"/> Valise	<input type="checkbox"/> Status de Capot	<input type="checkbox"/> D�givrage	<input type="checkbox"/> Signal de Frein



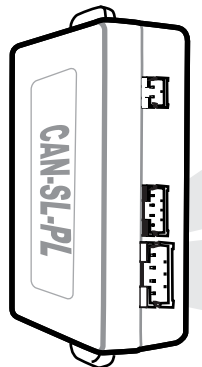
vue de face du module



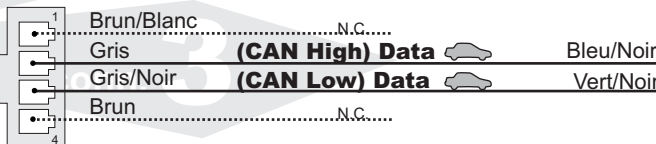
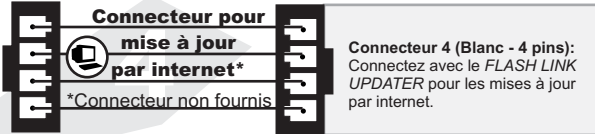
Connecteur 1 (Noir - 4 pins):  
D terminez le type d'installation:



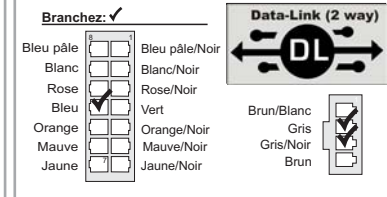
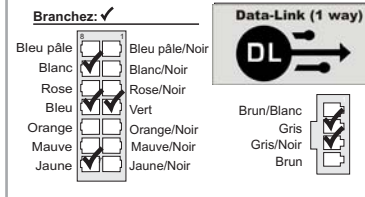
D marreur   distance et Alarme



vue de dos du module



Branchement du filage au d marreur   distance/Alarme Branchement du filage au v hicule SORTIE ENTR E



**1** Effectuez les connexions du CAN-SL-PL au v hicule:

**1.A** Connecteur 1 (Noir):  
D terminez le type d'installation (Data-Link ou non Data-Link)  
Pour l'installation DATA-LINK assurez vous de la pr sence du connecteur DATA-LINK sur le d marreur..  
Pour installation non Data-Link voir INSTALLATION SANS DATA-LINK.

**1.B** Connecteur 2 (Blanc):  
Effectuez les branchements

**1.C** Connecteur 3 (Blanc, situ  au dos du module):  
Effectuez les branchements

**2** Maintenez le bouton de programmation enfonc  en ins rant le connecteur 1 dans le CAN-SL-PL. Le DEL s'allume pour indiquer le d but de la programmation, rel chez le bouton de programmation.

**3** Branchez le connecteur 2 (CONN. 2)

**ATTENTION: Ne pas brancher le connecteur   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.

**Le DEL s' teint pour indiquer que le module est programm .**



Support Technique:  
TEL: 514-255-HELP (4357)  
FAX: 514-255-1367  
Site internet: [www.ifar.ca](http://www.ifar.ca)

Ni le manufacturier, ni le distributeur ne se consid rent responsables des dommages caus s ou ayant pu  tre caus s, indirectement ou directement, par ce module, except  le remplacement de ce module en cas de d fectuosit  de fabrication. Ce module doit  tre install  par un technicien qualifi . Ce guide d'instruction peut faire l'objet de changement sans pr avis. Consultez le [www.ifar.ca](http://www.ifar.ca) pour voir la plus r cente version.



# KIA Borrego

## 2009

MISE À JOUR  
PAR INTERNET

### CAN-SL-PL et TBKIA1

Fabriqu  au Canada Rev. A - 14 / 01 / 2009  
Site internet <http://www.ifar.ca>

MODULE D'INTERFACE CAN BUS POUR ALARME ET D MARREUR   DISTANCE



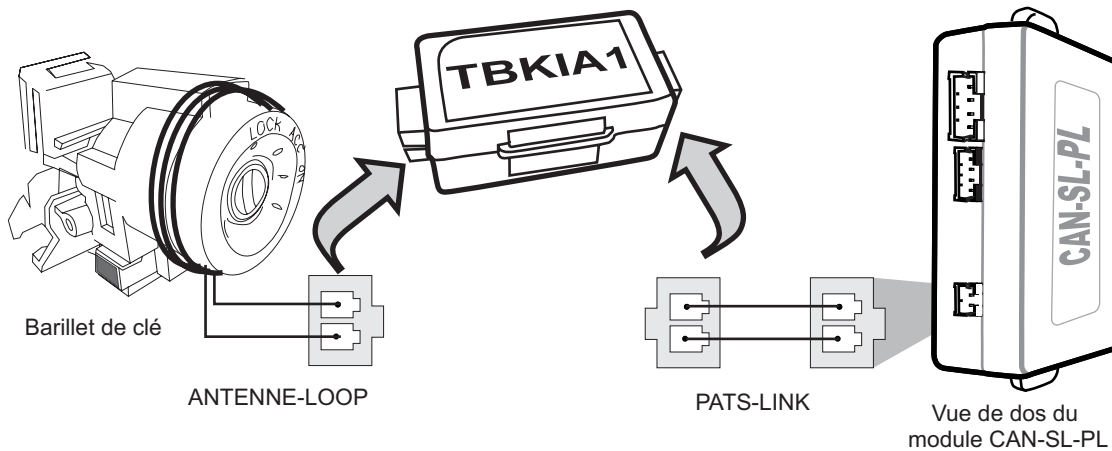
Vous devez avoir toutes les cl s du v hicule. (3 cl s)



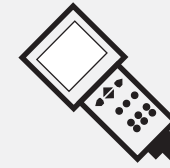
Vous avez besoin du SCAN TOOL de KIA avec le cartouche appropri  pour la programmation des cl s.

**IMPORTANT : Vous pouvez programmer le TBKIA1 qu'une seule fois.**

**Une fois le TBKIA1 programm , il ne peut  tre reprogramm  ou utilis  sur un autre v hicule.**



1

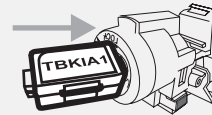


LE SCAN TOOL DU CONCESSIONNAIRE EST REQUIS POUR LA PROGRAMMATION DES CL S. UN TECHNICIEN QUALIFI  DU CONCESSIONNAIRE DEVRAIT EFFECTUER CETTE  TAPE ET L' TAPE 4.

Branchez le SCAN TOOL

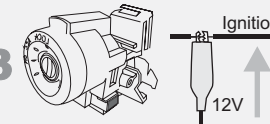
Suivre les indications du SCAN TOOL pour reprogrammer tous les cl s (procedure teaching).

2



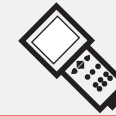
Placez le TBKIA1 devant le barillet d'ignition pour les 2 prochaines  tapes.

3



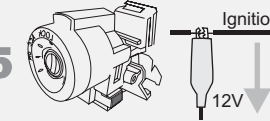
  l'aide d'un fil (jumper), alimentez l'ignition manuellement

4



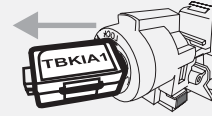
Suivez les instructions du DEALER SCAN TOOL.

5



Retirez le fil (jumper)

6



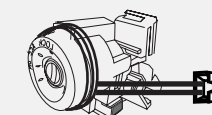
Retirez le module TBKIA1.

7



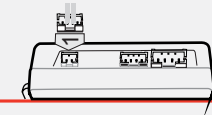
Il est important de r essayer chaque cl  du v hicule.

8



Enroulez les fils de l'antenne autour de barillet d'ignition 3   4 tours pour un fonctionnement optimal. (S curisez avec une attache de nylon)

9



Branchez le module TBKIA1 dans le module CAN-SL-PL avec le c ble PATS-LINK.

10



D marrez la voiture avec le d marreur   distance.

**Le module TBKIA1 est maintenant programm .**

**FORTIN**  
SYST MES  LECTRONIQUES

Ni le manufacturier, ni le distributeur ne se consid rent responsables des dommages caus s ou ayant pu  tre caus s, indirectement ou directement, par ce module, except  le remplacement de ce module en cas de d fectuosit  de fabrication. Ce module doit  tre install  par un technicien qualifi . Ce guide d'instruction peut faire l'objet de changement sans pr avis. Consultez le [www.ifar.ca](http://www.ifar.ca) pour voir la plus r cente version.