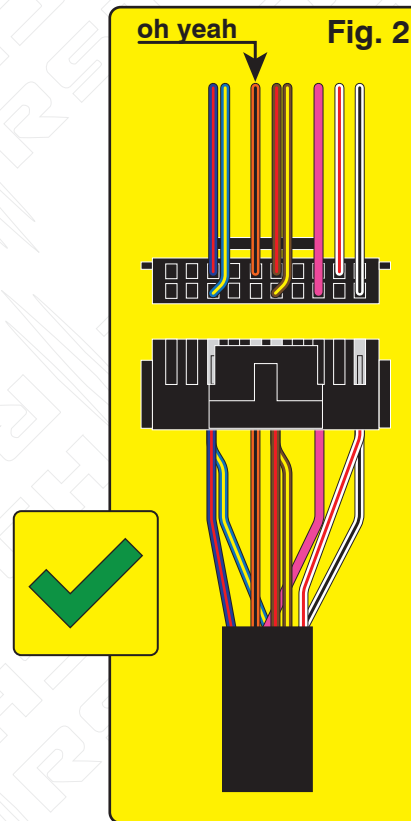
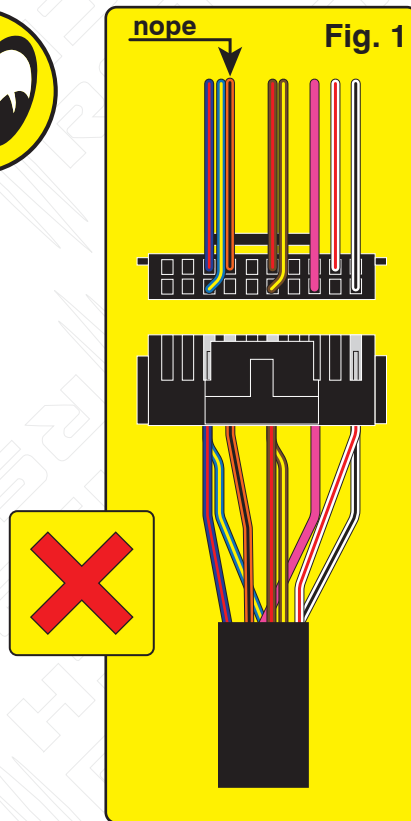


**Overview:** Production error; immobilizer wire (orange/black) in pin position #4 instead of pin position #5. Although an effort to correct the issue was made, some quantity of harnesses did get shipped before the issue was spotted. We are advising to inspect the harness BLADE connector before attempting to install the harness and program the module.

**Issue:** Module fails to program to vehicle, will not allow the vehicle to be remote started.

**Correction:** Step 1.) Locate the orange/black wire and confirm whether it is positioned as illustrated in Fig. 1 or Fig. 2. If the wire is as illustrated in Fig.1, proceed with Step 2 through 5 and complete the repair procedure outlined, if the wire is as illustrated in Fig. 2, correction is not necessary, proceed with harness installation and module programming.



**Step 2.)** Using a pick, lightly depress the catch that secures the terminal in the housing then remove the wire and terminal from the housing.

**Step 3.)** Using a fine tip razor or utility knife, insert the blade beneath the terminal catch and raise it slightly, so that it can be reused to secure the terminal when reinserted into the BLADE connector housing.

**Step 4.)** Refer to Fig. 2 for correct position of the orange/black wire (next to brown/red) then reinsert the terminal, pressing lightly until the catch 'snaps' into place, securing the terminal in the connector housing.

**Step 5.)** The repair is complete, proceed with installation and programming.



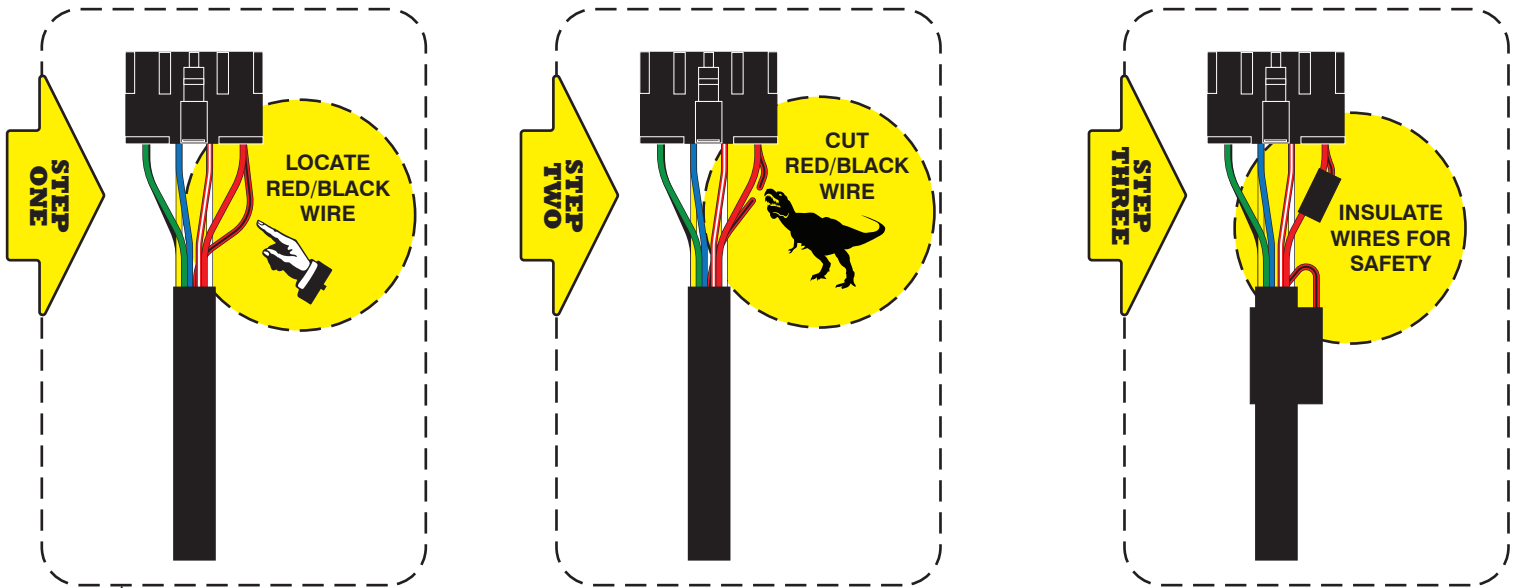
**Descripción general:** El nuevo arnés en T FTI-STP1 requiere modificaciones para su uso en aplicaciones de transmisión automática (AT).

**Problema:** El arnés en T FTI-STP1 ha sido diseñado para ser compatible con AT (transmisión automática) y MT (transmisión manual), pero debido a una supervisión de la producción, el mecanismo de selección se estableció por defecto en el modo MT.

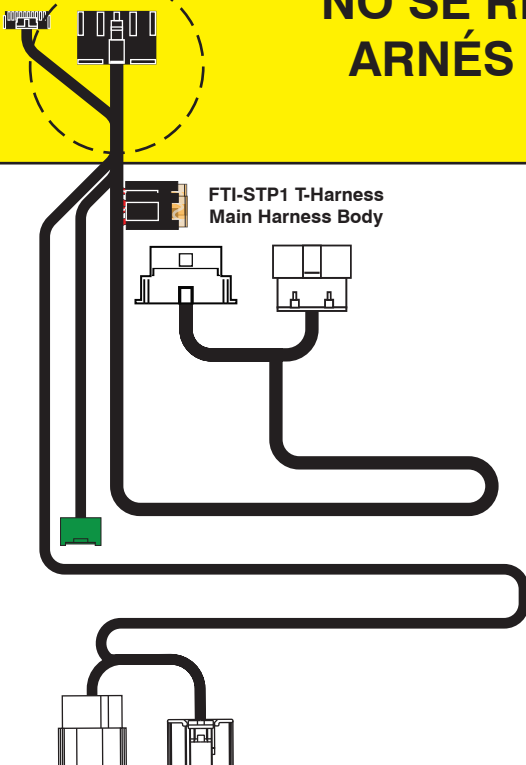
*El uso de un arnés configurado para una aplicación MT, en un vehículo equipado con AT, podría provocar daños en el módulo del vehículo. Se recomienda que el arnés vuelva al modo AT antes de instalarlo en vehículos equipados con transmisión automática.*

**Corrección:** Localice el cable rojo/negro (+ embrague) provisto en el conector CN1 del conjunto del arnés principal. Corte el cable rojo / negro, ya sea al ras del conector CN1 o dejando suficiente cable expuesto para que pueda aislar y asegure los extremos del alambre que quedan después del corte. Aísle cada uno de los extremos restantes del cable rojo/negro y asegúrelos para evitar cualquier posibilidad de cortocircuito.

**MODIFICACIÓN REQUERIDA PARA APLICACIONES DE TRANSMISIÓN AUTOMÁTICA ÚNICAMENTE**



**NO SE REQUIERE MODIFICACIÓN AL UTILIZAR ARNÉS FTI-STP1 EN TRANSMISIÓN MANUAL APLICACIONES**



Make	Model	Year	Install	CECU/KAECU	Lights	ECU	POC	I/O Changes
<b>DL-SUB2</b>					<b>Park / Auto</b>			<b>Green White/Blue</b>
Subaru	Outback PTS AT	2018-19	Type 5	BIC	DATA	PSUH or JC/BFB	N/A	NONE/NONE

Esta instalación requiere el firmware **BLADE-AL (DL) -SUB2**, el módulo flash y la actualización del firmware del controlador antes de la instalación.

**Luces de estacionamiento / diagnóstico:** el control de las luces de diagnóstico y de estado se proporciona a través de datos, no se requieren conexiones adicionales.

**Instalación de tipo 1:** se requiere el **adaptador A** (conectores de 30 y 18 clavijas) para este tipo de instalación. *No se requiere el adaptador B (30 y 28 pines).*

**Ubicaciones de ECU / conector de empalme:**

**BFB:** Detrás de la caja de fusibles

**BGB:** Detrás de la guantera

**BIC:** Detrás del grupo de instrumentos

**PSUH:** lado del pasajero debajo del capó

**Cambios de E / S de la aplicación de transmisión automática:**

**Controladores de las series CMX, CM7 y CM9:** no se requieren cambios de configuración. Consulte la página anterior para conocer las modificaciones necesarias. en la posición de salida de la luz de estacionamiento del conector CN1 (+ embrague).

## FTI-STP1: Notas de instalación y configuración

**A** ADAPTADOR A - REQUERIDO

**B** ADAPTADOR B - NO UTILIZAR

**C** SE REQUIERE MODIFICACIÓN PARA LA TRANSMISIÓN AUTOMÁTICA

•FT-DAS Required for manual transmission.  
•BOTH Red & Red/White MUST be connected with high current application.

**Jumper Setting**

**CM7000/7200** Cut loop for A/T

**CM-900S/900AS**

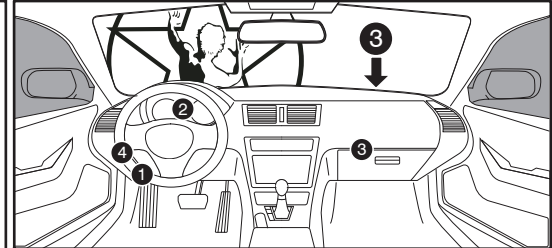
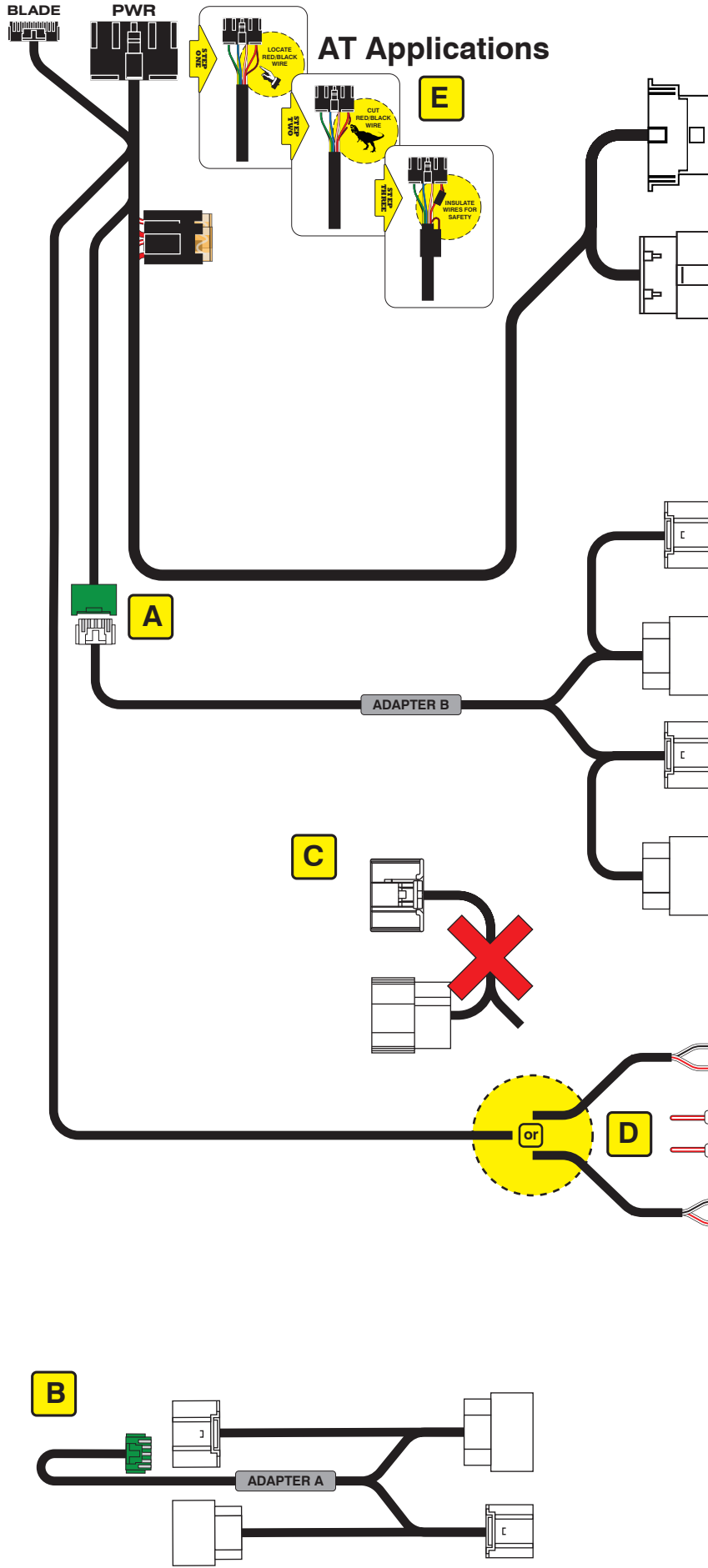
**CM900AS/900S Jumper**

**START**  
**ACC**  
**IGN1**

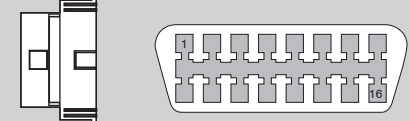


COBERTURA DE FUNCIONES	
IMMOBILIZER DATA	○
ARM OEM ALARM	○
DISARM OEM ALARM	○
DOOR LOCK	○
DOOR UNLOCK	○
TRUNK/HATCH RELEASE	○
A/M CONTROL FROM OEM REMOTES	○
A/M CONTROL FROM DOOR HANDLE	○
BRAKE STATUS	○
E-BRAKE STATUS	○
DOOR STATUS	○
TRUNK STATUS	○
P/N SWITCH STATUS	○
VSS STATUS	○
TACH OUTPUT	○
SECURE TAKEOVER	○
AUTO TAKEOVER	○
RAP SHUTDOWN	○
A/M REMOTE START FROM OEM REMOTE	○
PARKING LIGHTS	○
POWER LIFTGATE	○
DISCO BALL	○

**AT Applications**



**OBD-II Connector**



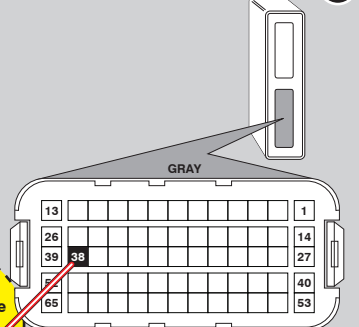
**Keyless Access ECU**

(BEHIND INSTRUMENT CLUSTER)



**ECU**

(PASSENGER SIDE)  
(UNDER HOOD)



**Junction Connector**

(BEHIND FUSEBOX)

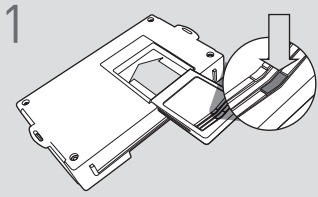
	3		1	
	6		4	
13				7
	22			14
	33			23
	42			34
	53			44/43
	62			54
	73			63
	80			74
	83			81
	86			84

**Códigos de error de programación de LED**

El LED del módulo parpadea en ROJO durante la programación

- 1x - No hay datos IMMO, arranca el coche, comprueba el cableado
- 3x - arrancador remoto OEM detectado (eliminar)
- 4x - No hay encendido, arranca el coche, comprueba el cableado
- 6x - Problema de IMMO, arranca el coche, comprueba la CAN
- 7x - Problema de IMMO, arranca el coche, comprueba la CAN

## CARTRIDGE INSTALLATION



1 Slide cartridge into unit. Notice button under LED.

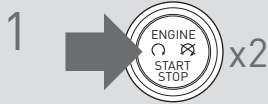
2

Ready for Module Programming Procedure.

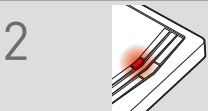
## MODULE PROGRAMMING PROCEDURE

### NOTE

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



1 Push start button twice [2x] to ON position.



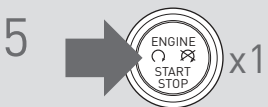
2 LED will turn solid RED.



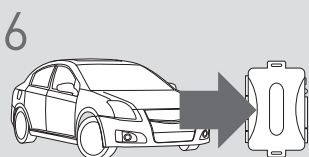
3 Start engine.



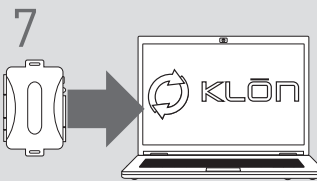
4 Wait, LED will flash BLUE rapidly.



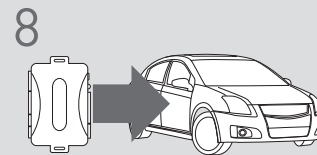
5 Push start button once [1x] to OFF position.



6 **WARNING:**  
Disconnect power last.  
Disconnect RS from vehicle.



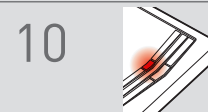
7 Connect RS to computer and proceed with extended programming.



8 **WARNING:**  
Connect power first.  
Connect RS to vehicle.



9 Push start button twice [2x] to ON position.



10 LED will turn solid RED.



11 Start engine.



12 Wait, LED will turn solid BLUE.



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

14

Module Programming Procedure completed.

## WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

### IMPORTANT

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

## TAKE OVER PROCEDURE - TO THE VEHICLE OWNER

### NOTE

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



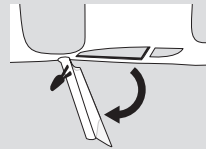
**TIME RESTRICTION COMING UP !**

1



Press UNLOCK on after-market remote.

2



### TIME RESTRICTION

Within 45 SECONDS from previous step:

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

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

3

Take over procedure completed.



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