FTI-FDK1: Notas de preparación y cobertura del vehículo

FIRSTECH, LLC.
SUPPORT - 1(888) 820-3690, EXT. 203

Make	Model	Year	Install	CAN	Lights	Trunk/ Liftgate	Brake	I/O Changes
DL-FM2					**Park / Auto**			**Green White/Blue**
Ford	Mustang Key	2010-14	Type 2	OBD-II	A	BCM	N/A	N/A

Firmware:
Los vehículos cubiertos usan **BLADE-AL (DL) -FM2**, módulo flash y actualizan el firmware del controlador antes de la instalación.

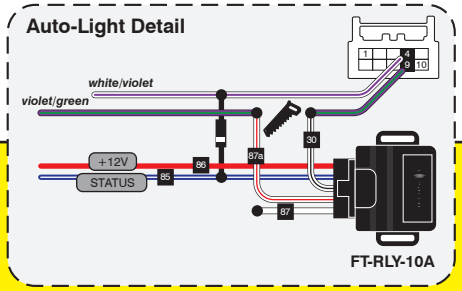
Configuración del controlador:
Configure la función 1-11 en la opción 2 (Pulso de encendido - mismo tiempo que el pulso de desarmado) para el manejo adecuado de la alarma OEM.

Cerraduras de puerta Mustang:
Bloqueo / Armado: Azul / verde (pin # 17/26 en BCM) o amarillo / gris (pin # 9/26 en BCM)

Desbloquear / Desarmar: Violeta / gris (pin # 4/26 en BCM)

Liberación del maletero: marrón (pin # 20/26 en BCM)

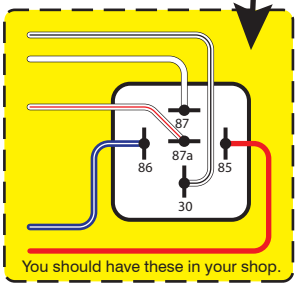
Luces automáticas: si el vehículo está equipado con la función de luz automática, consulte el diagrama a continuación para conocer las conexiones necesarias.
Luz automática: violeta / verde (pin n. ° 4)
Luz apagada: blanco / violeta (pin n. ° 6)

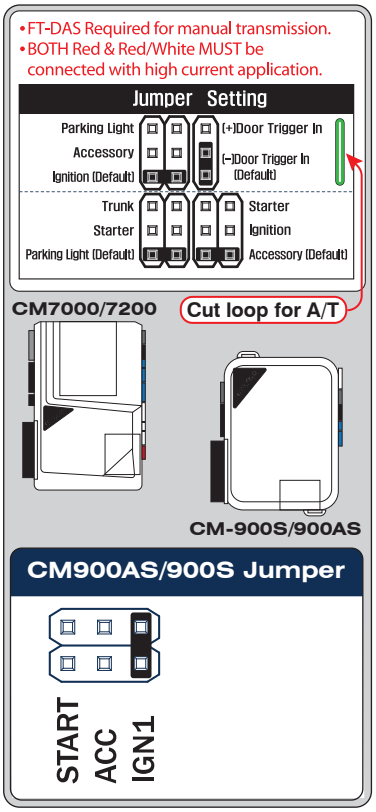


***** **Tenga en cuenta que el arnés ha cambiado, se han agregado puentes que permiten seleccionar entre potencia IGN y PATS para programación BLADE. Este tipo de instalación no requiere el uso de estos puentes, no los conecte.**

FTI-FDK1 - Notas de instalación y configuración

- **A** NO CORTAR - Bucle TX DL-FM3
- **B** NO CONECTE a menos que el vehículo NO tenga INMOVILIZADOR
- **C** CONEXIONES PARA VEHÍCULO SIN ALARMA
- **D** CONEXIONES PARA VEHÍCULO CON ALARMA



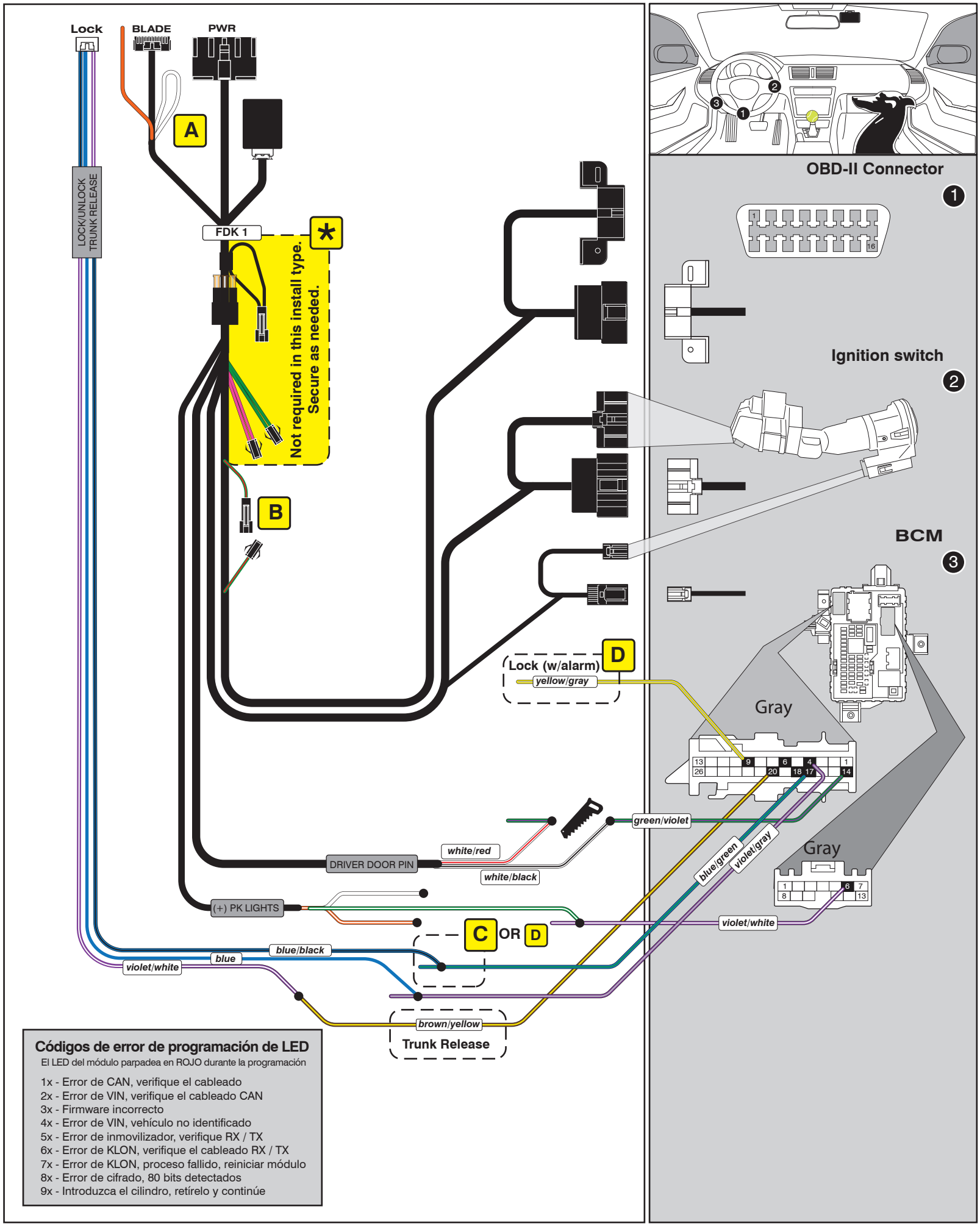


COBERTURA DE FUNCIONES

IMMOBILIZER DATA		DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE				DOOR STATUS		RAP SHUTDOWN	BRAKE STATUS	HOOD STATUS	TACH OUTPUT			A/M CONTROL	PARKING LIGHTS		
●		●	●	●	●	●				●		●	●	●	●			●	●		

FTI-FDK1 - DL-FM2 - Type 2 2010-14 Ford Mustang Key

FIRSTECH, LLC.
SUPPORT - 1(888) 820-3690, EXT. 203



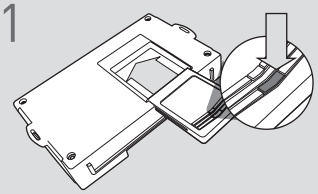
Códigos de error de programación de LED

El LED del módulo parpadea en ROJO durante la programación

1x - Error de CAN, verifique el cableado
2x - Error de VIN, verifique el cableado CAN
3x - Firmware incorrecto
4x - Error de VIN, vehículo no identificado
5x - Error de inmovilizador, verifique RX / TX
6x - Error de KLON, verifique el cableado RX / TX
7x - Error de KLON, proceso fallido, reiniciar módulo
8x - Error de cifrado, 80 bits detectados
9x - Introduzca el cilindro, retírelo y continúe

CARTRIDGE INSTALLATION

1



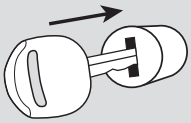
Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

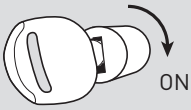
MODULE PROGRAMMING PROCEDURE - WITH ONE OEM KEY & KLON

1



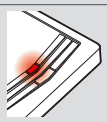
Insert key into ignition.

2



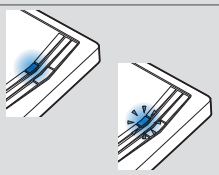
Turn key to ON position.

3



LED will turn solid RED.

4

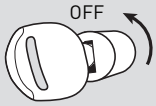


If LED turns solid BLUE, proceed with step 13.

If LED flashes BLUE, proceed with step 5.

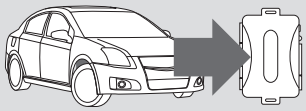
! If the LED begins to flash RED/BLUE, the key has an 80-bit encryption that is not covered by KLON.

5



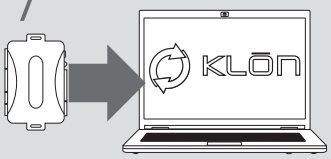
Turn key to OFF position.

6



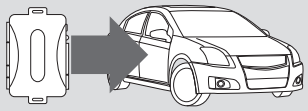
WARNING:
Disconnect power last.
Disconnect module from vehicle.

7



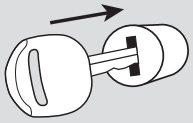
Connect module to computer and proceed with extended programming.

8



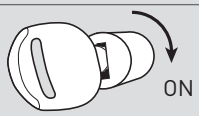
WARNING: Do not press module programming button.
Connect power first.
Connect module to vehicle.

9



Insert key into ignition.

10

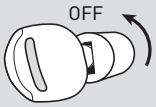


Turn key to ON position.

11

Wait, LED will turn solid BLUE for 2 seconds.

12



Turn key to OFF position.

13

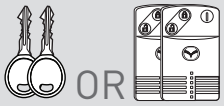
Module Programming Procedure completed.

Automotive Data Solutions Inc. © 2020

MODULE PROGRAMMING PROCEDURE - WITH TWO OEM KEYS

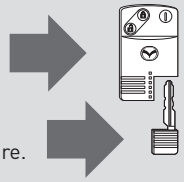
NOTE

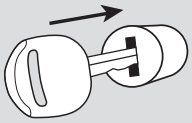
I To complete this procedure, both OEM keys are required.

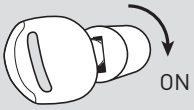


II Keep both OEM remotes at least 10 feet away from the vehicule.

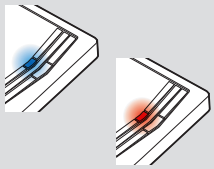
Use both valet keys for the module programming procedure.



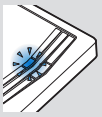
1  Insert key 1 into ignition.

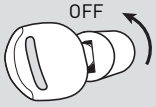
2 

Turn key 1 to ON position.

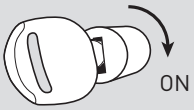
3  If LED turns solid BLUE, proceed with step 18.

If LED turns solid RED, proceed proceed with step 4.

4  Wait, LED will flash BLUE. (This may take up to 10 seconds.)

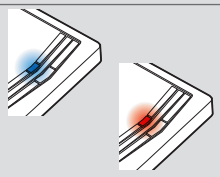
5 

Turn key 1 to OFF position.

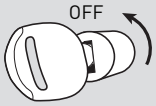
6 

Turn key 1 to ON position.

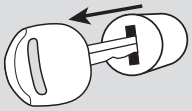
! If the LED begins to flash RED, verify the RX and TX connections between the module and the vehicle.

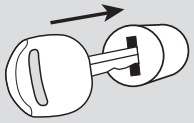
7  If LED turns solid BLUE for 2 seconds, proceed with step 18.

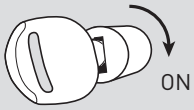
If LED turns solid RED, proceed with step 8 within 5 seconds, after LED turns OFF.

8 

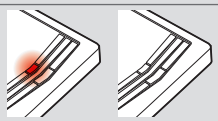
Turn key 1 to OFF position.

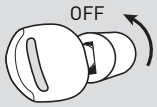
9  Remove key 1.

10  Insert key 2 into ignition.

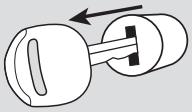
11 

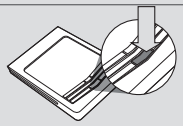
Turn key 2 to ON position.

12  Wait, LED will turn solid RED then will turn OFF.

13 

Turn key 2 to OFF position.

14  Remove key 2.

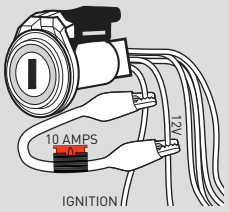
15  Press and release programming button.

16

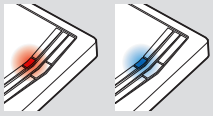
Remote start vehicle.

OR

Jump the igntion to 12volts.



! If the LED begins to flash RED, you are using a cloned key or used the same key twice.

17  Wait, LED will turn solid RED then will turn solid BLUE.

18 Module Programming Procedure completed.

Automotive Data Solutions Inc. © 2020