

Make	Model	Year	Install	CAN	Lights	IGN	Hood	I/O Changes
DL-CH8 RAM	3500 TIP Start Diesel	2013-17	Type 1	OBD-II	Park / Auto Type B	BCM	BCM	Green White/Blue

### Firmware:

Los vehículos cubiertos usan **BLADE-AL (DL) -CH8**, confirman la aplicación, el módulo flash y actualizan el controlador firmware antes de instalar.

### CAN:

Los vehículos **tipo 1** usan conexiones CAN en el arnés en OBD-II, la extensión CAN incluida no es necesaria para este tipo de instalación.

### Luces:

Las luces de estacionamiento **tipo B** usan el conector de 10 pines, asegúrese de que el conector de 6 pines no utilizado esté debidamente asegurado por seguridad.

### Ignición:

Las disposiciones comunes de encendido se enumeran en el diagrama de la HOJA, el encendido también está disponible en el vehículo BCM (conector C5 / E, rosa / blanco, pin # 27).

## FTI-CDP1 - Notas de instalación y configuración

- A** Conexiones CAN necesarias.
- B** No se requiere conexión.
- C** Conexión de pasador de capó (si es necesario).
- D** Puente de ignición, CONECTARSE A ROSA.
- E** Conexión de ignición.



BLADE FEATURE COVERAGE																			
IMMOBILIZER DATA	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM					DOOR STATUS	RAP SHUTDOWN	BRAKE STATUS	E-BRAKE STATUS	TACH OUTPUT	GLOW PLUG STATUS	SECURE TAKEOVER	PARKING LIGHTS		

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

**Jumper Setting**

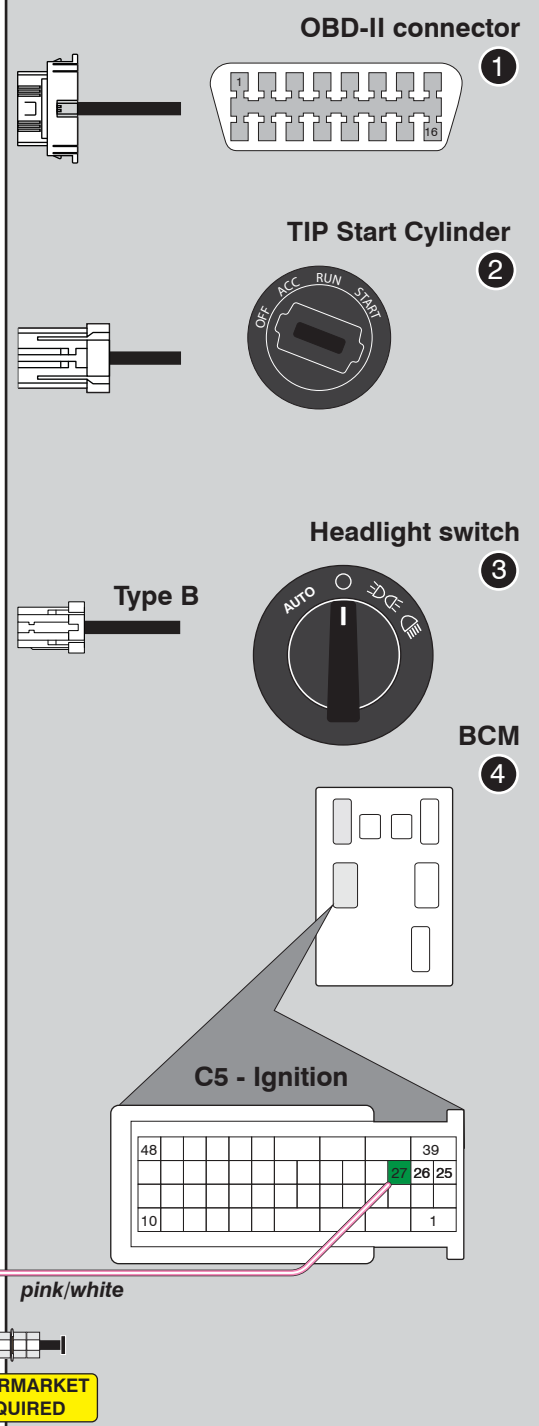
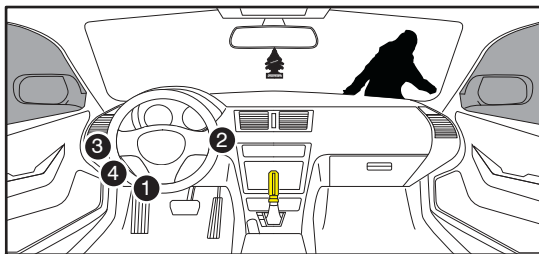
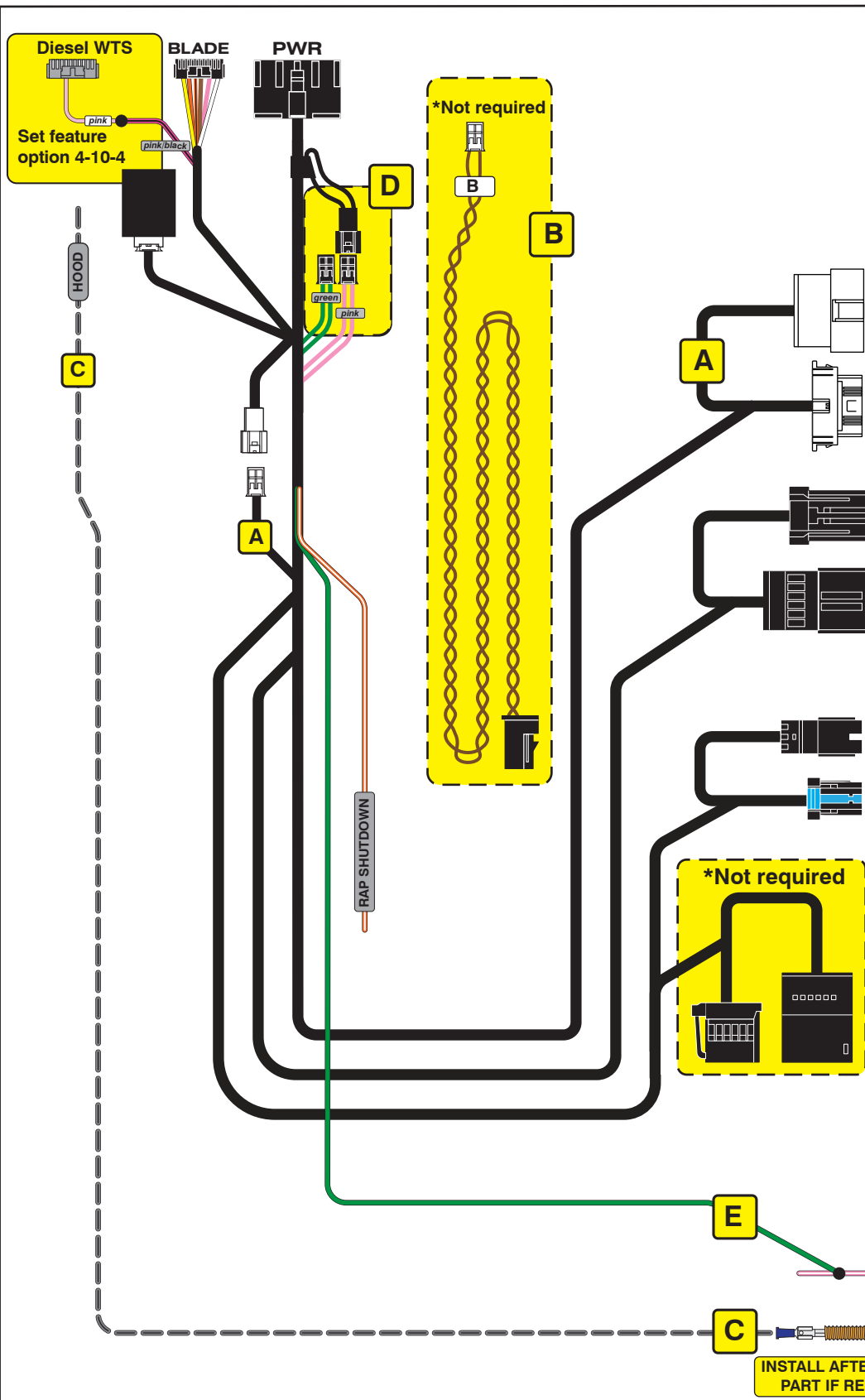
Parking Light	Accessory	Ignition (Default)	(+)Door Trigger In (Default)	(-)Door Trigger In (Default)
Trunk	Starter	Parking Light (Default)	Starter	Ignition
			Accessory (Default)	

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

CM-900S/900AS

**CM900AS/900S Jumper**

START  
ACC  
IGN1

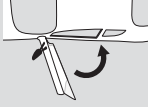


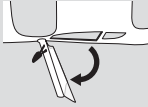
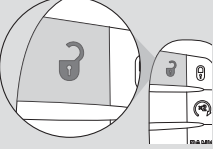
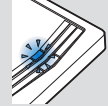
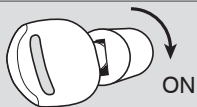
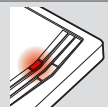
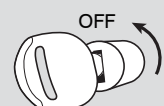
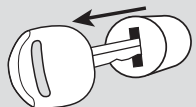
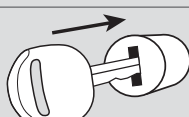
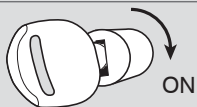

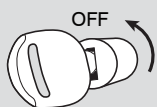
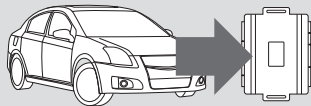
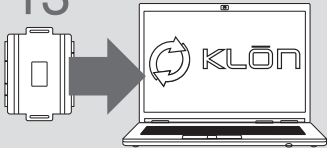

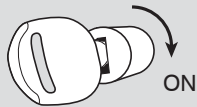
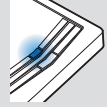
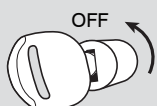
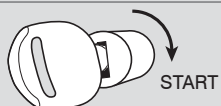
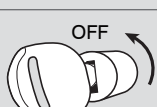
**Códigos de error de programación de LED**

El LED del módulo parpadea en ROJO durante la programación

- 1x - Error CAN, verifique el cableado y los voltajes CAN
- 2x - Código clave no aprendido, verifique CAN
- 3x - No hay datos del inmovilizador, verifique la conexión immo
- 4x - Sin IGN, verifique la conexión IGN
- 5x - VIN no encontrado, verifique las conexiones CAN
- 6x - No hay datos del inmovilizador, verifique la conexión immo
- 7x - No es la misma clave, use solo una clave para programar
- 8x - No hay datos del inmovilizador, verifique la conexión immo
- 9x - Sin datos del inmovilizador
- 10x - Error de Klon, rehacer Klon

## MODULE PROGRAMMING PROCEDURE - WITH KLON

- 1**  Close driver door.

 Re-open driver door to wake up data bus.
- 2**  Press UNLOCK on OEM remote.  
If the vehicle is not equipped with an OEM remote, press the module programming button.
- 3**  Wait, LED will flash BLUE once [1x].
- 4**  Turn key to ON position.
- 5**  Wait, LED will turn solid RED.
- 6**  Turn key to OFF position.
- 7**  Remove key.
- 8**  Insert key into ignition.
- 9**  Turn key to ON position.
- 10**  Wait, LED will flash BLUE.
- 11**  Turn key to OFF position.
- 12**  **WARNING:**  
Disconnect power last.  
Disconnect RS from vehicle.
- 13**  Connect RS to computer and proceed with extended programming.
- 14**  **WARNING:** Do not press RS programming button.  
Connect power first.  
Connect RS to vehicle.
- 15**  Turn key to ON position.
- 16**  Wait, LED will turn solid BLUE for 2 seconds.
- 17**  Turn key to OFF position.
- 18**  Turn key to START position.
- 19**  Turn key to OFF position.
- 20** Module Programming Procedure completed.

## WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

### IMPORTANT

- 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

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



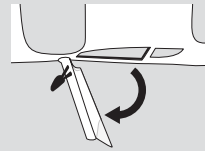
**TIME RESTRICTION COMING UP !**

1



Press UNLOCK on after-market remote.

2



### TIME RESTRICTION

Within 45 SECONDS from previous step:

- Open vehicle door.
- Enter vehicle.
- Close vehicle door.
- Insert key into ignition.
- Turn key to ON position.
- Press and release BRAKE pedal.

3

Take over procedure completed.



Failure to follow procedure within time restriction will result in vehicle engine shutdown.