

Make	Model	Year	Install	CAN	Lights	IGN	Hood	I/O Changes
DL-CH8 RAM	2500 TIP Start	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		SECURE TAKEOVER	PARKING LIGHTS		

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

Jumper Setting

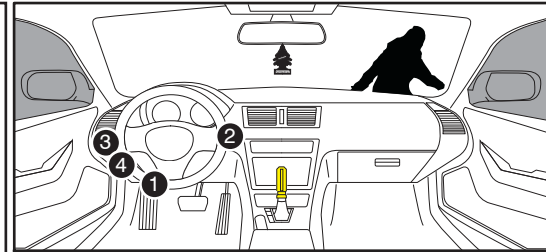
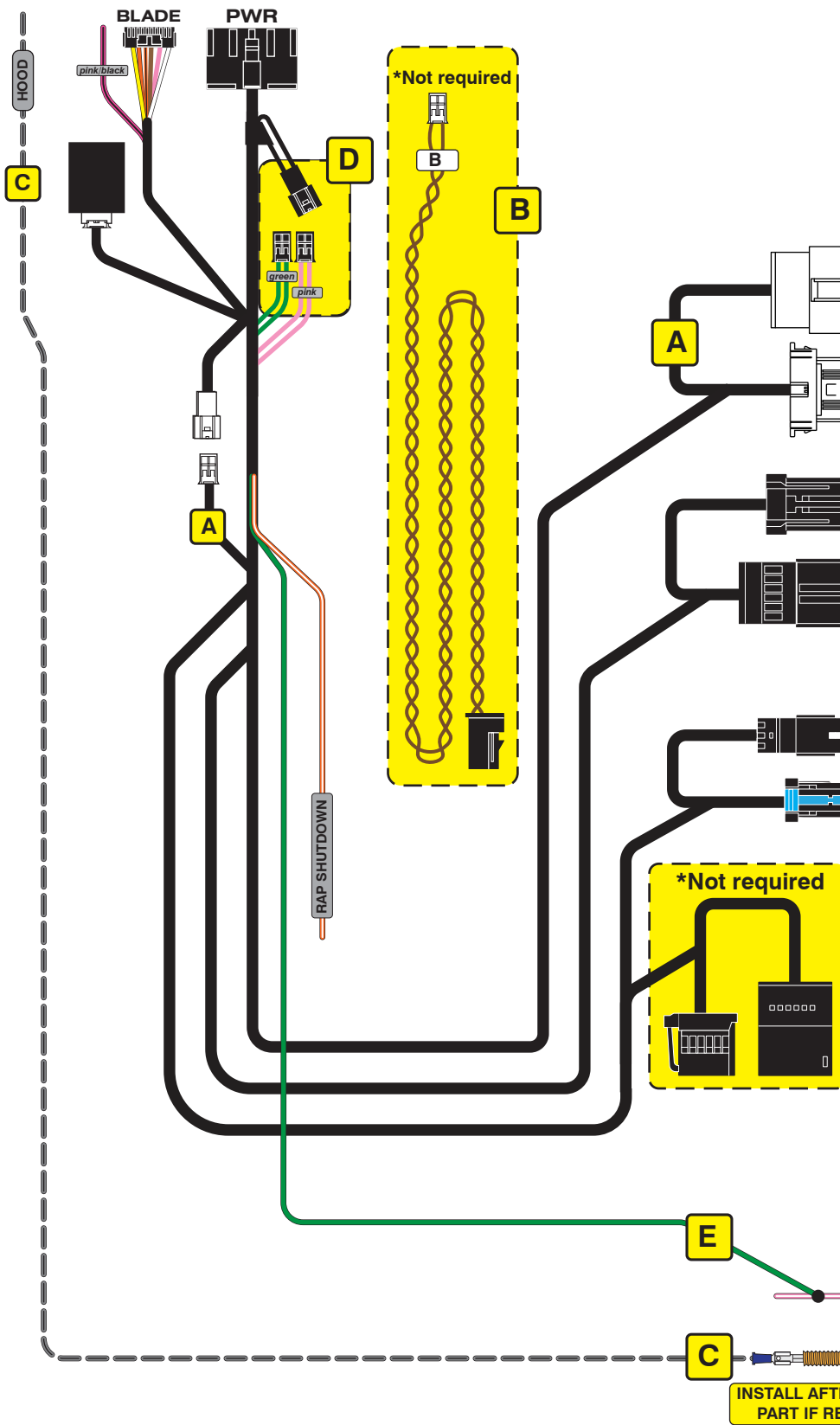
Parking Light	Accessory	Ignition (Default)	(+)Door Trigger In (Default)	(-)Door Trigger In (Default)
Trunk	Starter	Parking Light (Default)	Starter	Ignition
			Accessory (Default)	

CM7000/7200 Cut loop for A/T

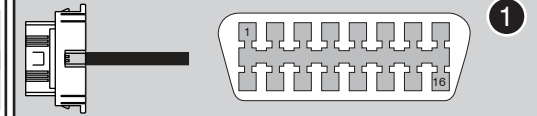
CM-900S/900AS

CM900AS/900S Jumper

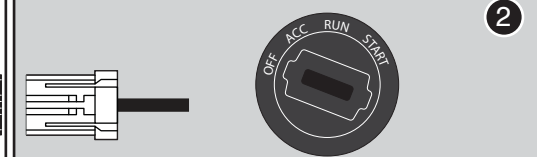
START
ACC
IGN1



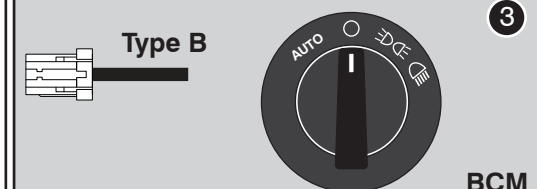
OBD-II connector



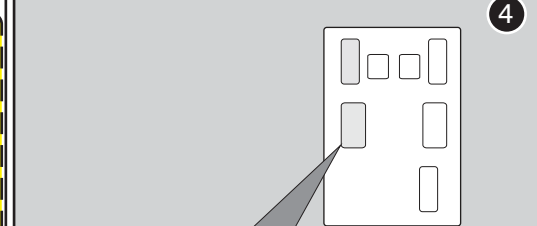
TIP Start Cylinder



Headlight switch



BCM



C5 - Ignition

48									39
								27	26 25
10									1

pink/white

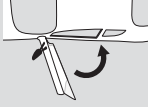
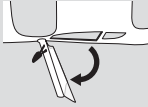
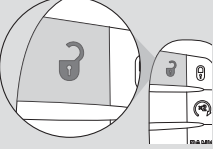
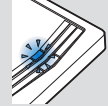
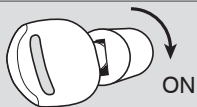
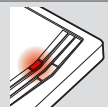
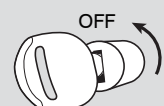
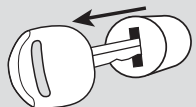
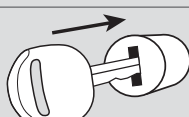
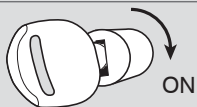

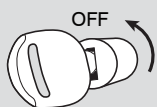
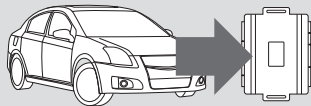
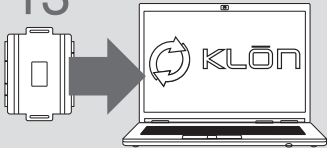

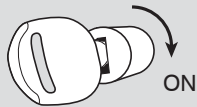
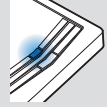
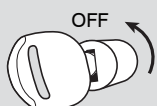
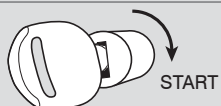
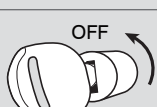
INSTALL AFTERMARKET PART IF REQUIRED

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

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

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.



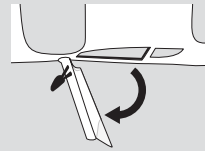
TIME RESTRICTION COMING UP !

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.