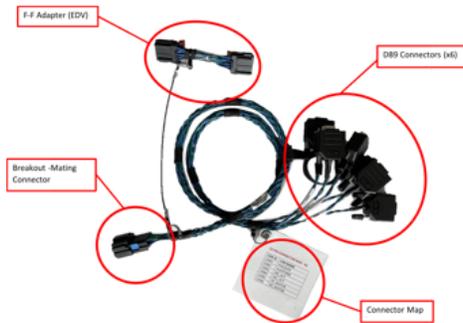# TSN00743 (NCT09630654) - CAN BREAKOUT HARNESS - 12 POSITION
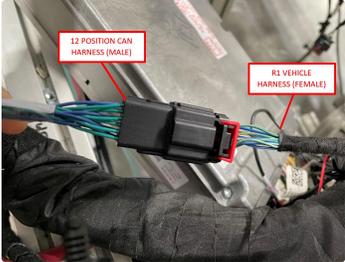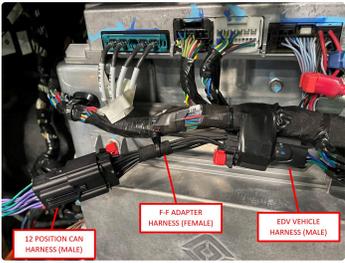
Purpose

This tool is used to communicate with ECU's on the 12 position vehicle breakout.

*NOTE: For ECU's on the 20 position vehicle breakout use p/n NCT09699445

Tool Diagram

Tool Operation

Step		
1	Locate the vehicles 12 position CAN breakout and connect the harness. *NOTE: CAN breakout connectors differ between vehicle programs. The vehicle harness for the R1 program can connect directly to the breakout mating connector on the service harness. EDV requires the F-F adapter to be connected between the vehicle and the service harnesses.	**R1 BREAKOUT** **EDV BREAKOUT**
2	Each DB9 connector is labeled with a CAN ID number. Use the connector map to determine which DB9 corresponds to the CAN network you would like to communicate with.	

*NOTE: CAN networks and names differ between R1 and EDV.

12 PIN CONNECTOR MAP - EDV

CAN ID	CANBUS NAME
CAN1	BODY_FRONT
CAN2	BODY_REAR
CAN3	ACCESS
CAN4	FRONT_MOTOR_FD
CAN5	-
CAN6	-