

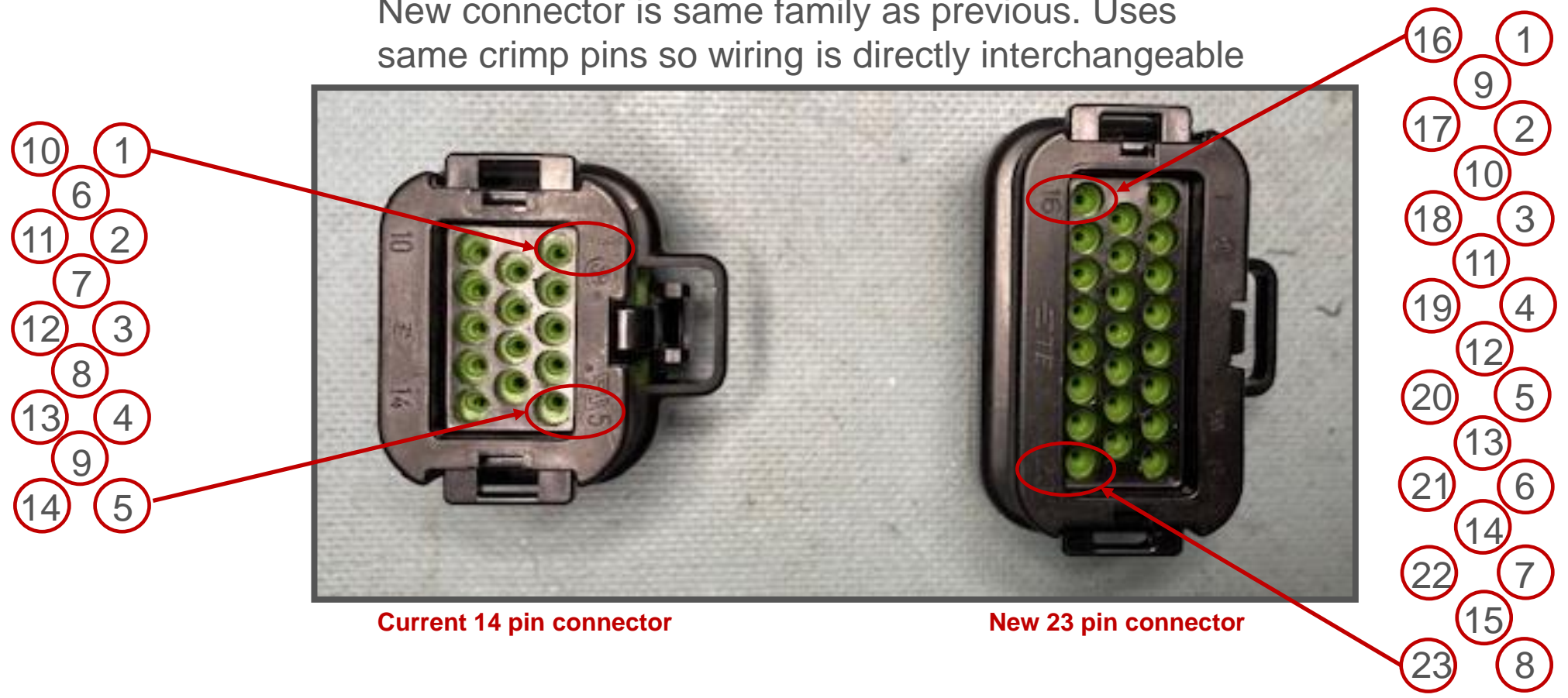


## Connector Change 14pin to 23 pin

**THIS CAN ONLY BE DONE IF VEHICLE IS EQUIPPED WITH  
UPDATED CONSOLE OR CONSOLE IS MODIFIED ON-SITE.  
FURTHER EVALUATION NEEDED TO DETERMINE IF ON-  
SITE CONSOLE MODIFICATION IS POSSIBLE**

# Connector Pin Numbers

New connector is same family as previous. Uses same crimp pins so wiring is directly interchangeable



Current 14 pin connector

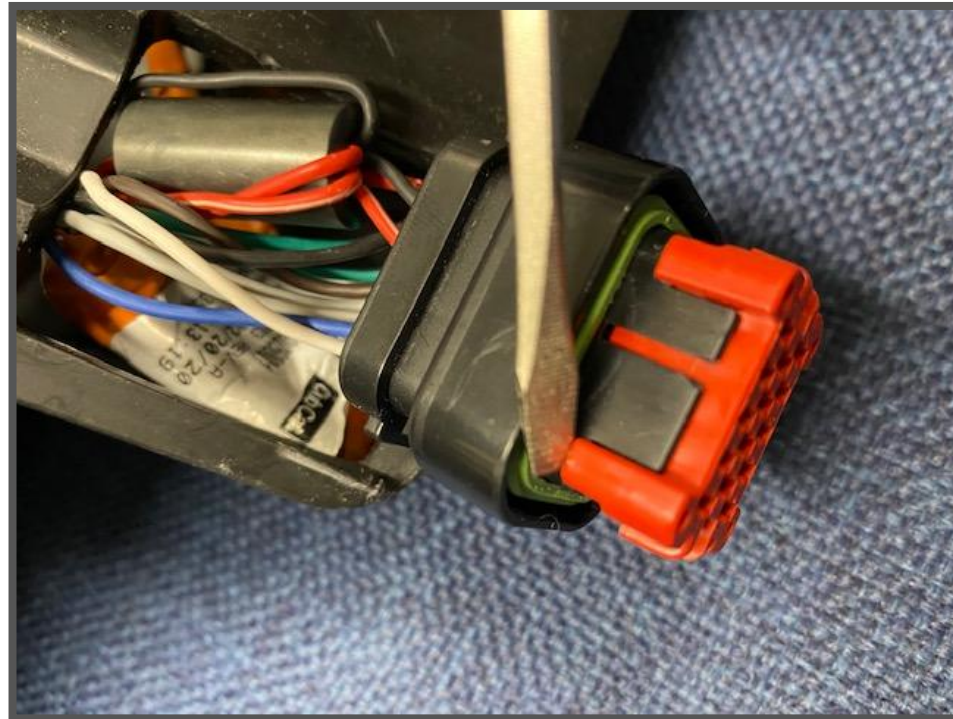
New 23 pin connector

# Old Connector Removal

Gently pry red retainer from corner with small standard screwdriver. Clip will release



Move to next corner and gently pry to completely release red retainer



Wires can now be manually extracted from the back of the connector

# Old Connector Removal cont.

For difficult wires, red retainer can be completely removed and wires pushed out from the front



# New Connector Installation



- Gently lift red retainer of new 23 pin connector as show in slide 3
- Insert wiring from back of connector per the following table
- Once all wires are completely seated in the connector, press the red retainer down by hand until it clicks into place
- Install plugs in empty pin locations



Wire Color	Description	Pin Number
BLUE	CAN LOW	1
WHITE	CAN HIGH	2
BLACK (in ferrite bead)	GROUND	7
*RED	POWER (Electric)	8
BROWN	LIN	10
BLACK (not in ferrite bead)	GROUND	12
*RED WHITE	POWER (GAS)	13
GREEN BLACK	SPEAKER R-	17
GREEN	SPEAKER R+	18
GRAY	SPEAKER L+	19
GRAY BLACK	SPEAKER L-	20

\*If installing on Gas vehicle, switch RED and RED WHITE wire locations

