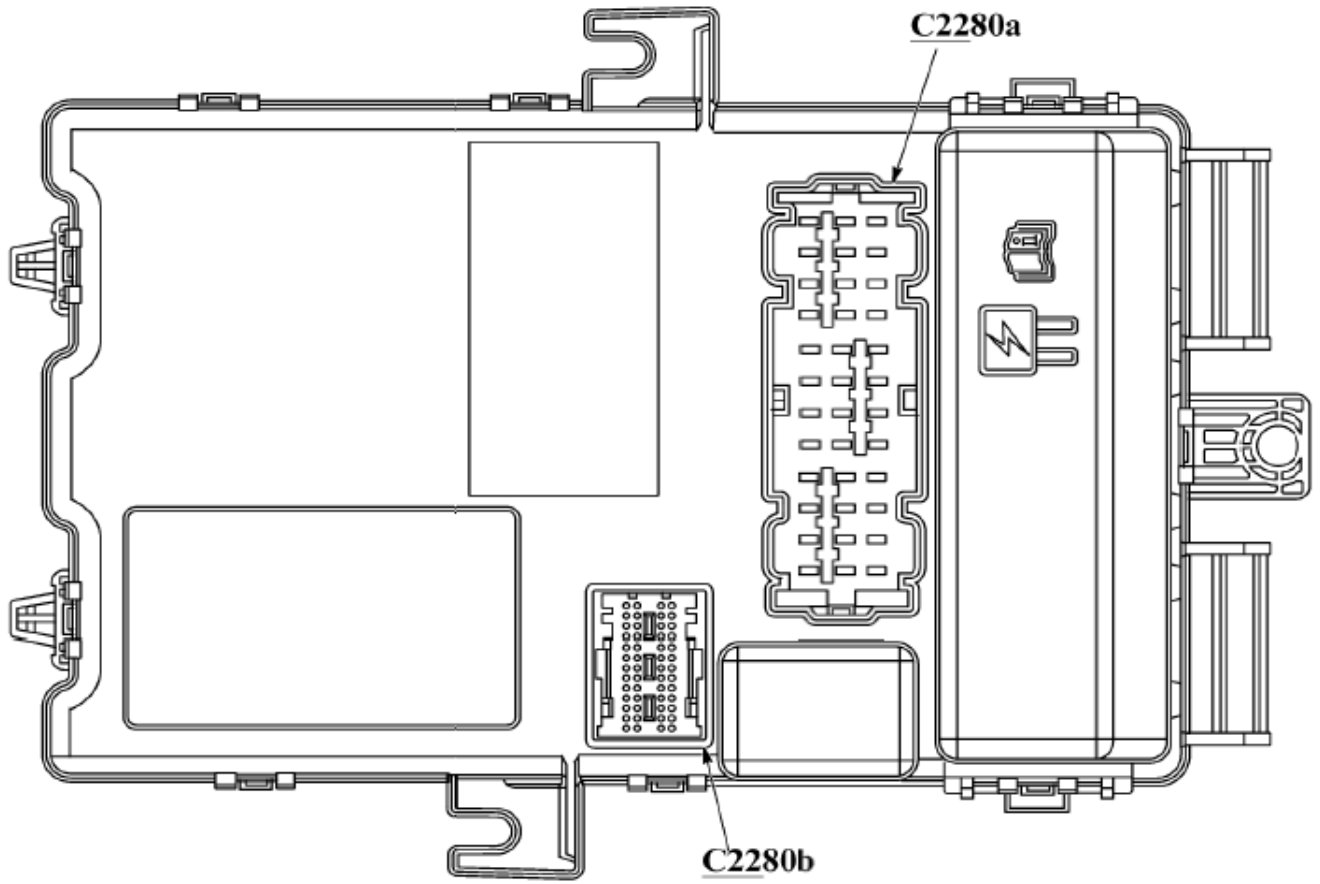
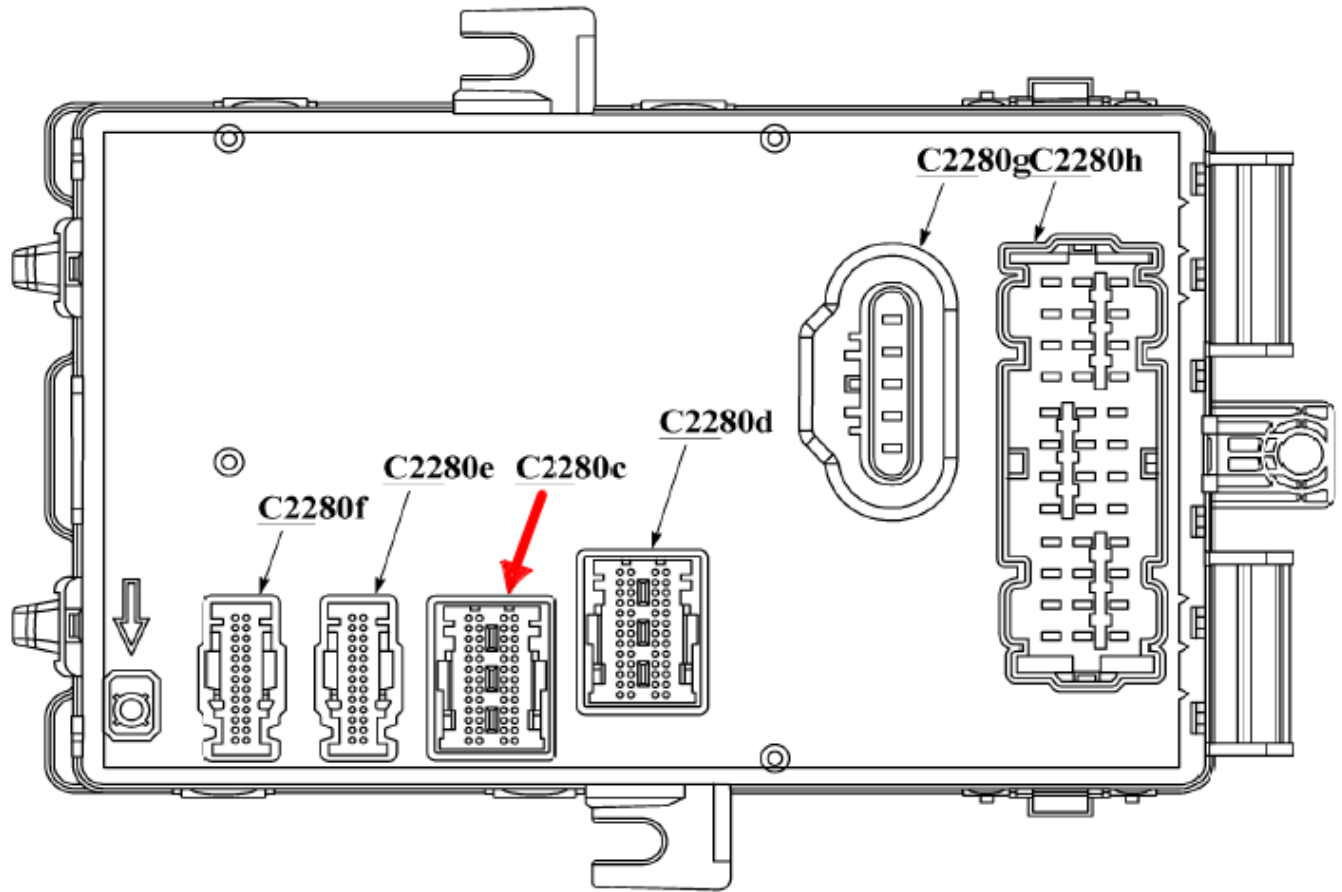


Smart Junction Box (SJB) (15604)
Front View



Smart Junction Box (SJB) (15604)
Back View - Hidden until SJB is removed



Connector
:
C2280C

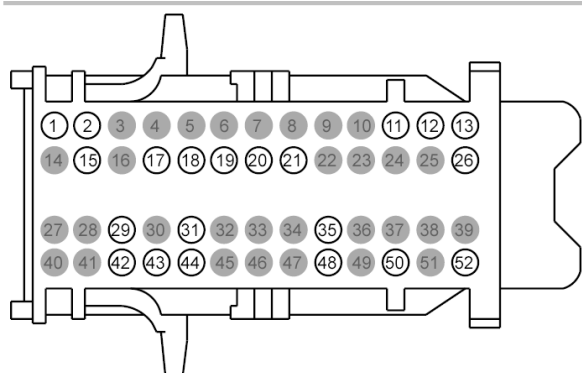
Description
SMART JUNCTION
BOX (SJB)

Color
BK

Harness
[14A005](#)

Base Part #
[15604](#)

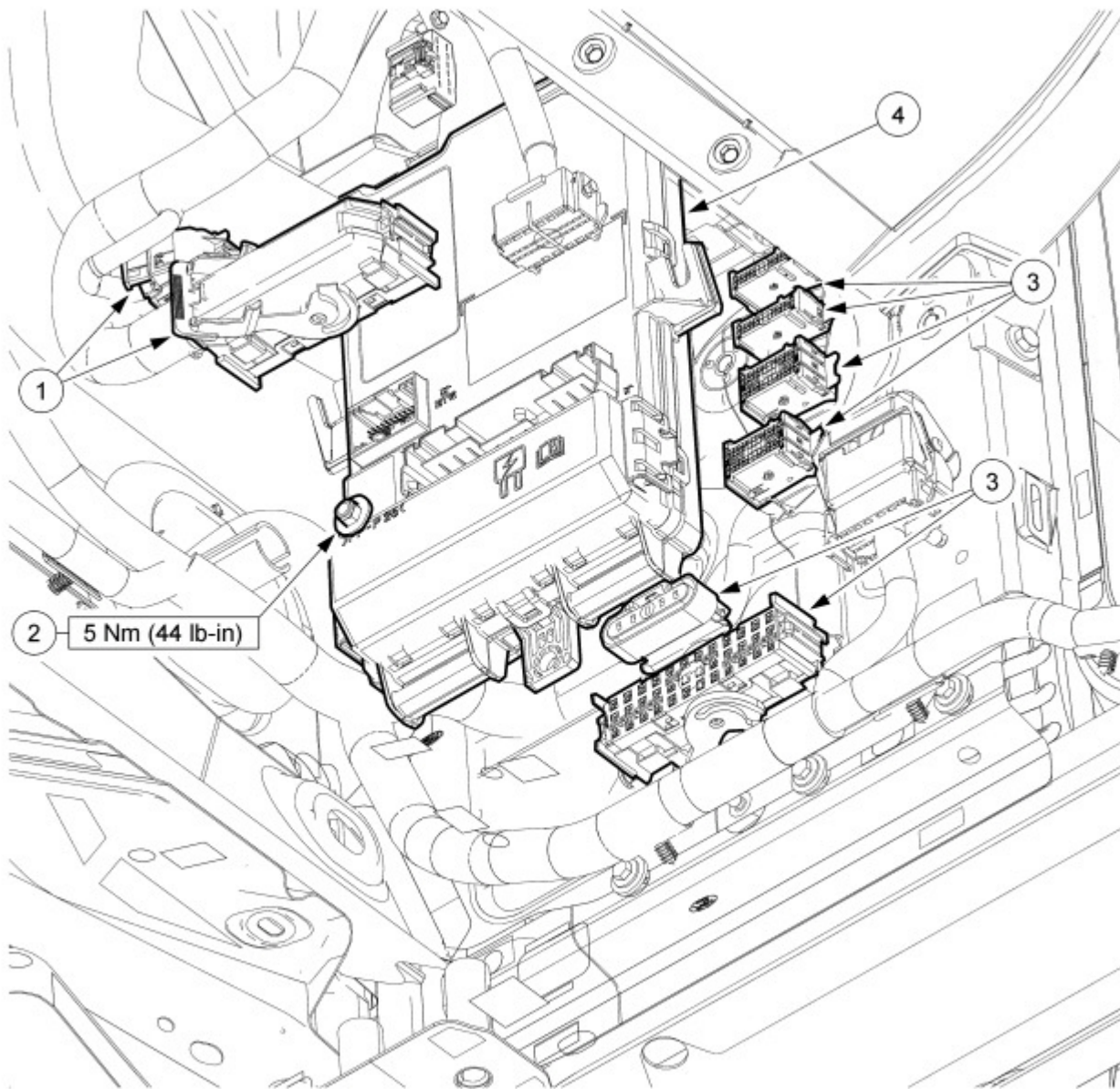
Service Pigtail
Not Available



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	1708 (LG-BK)	22	High beam relay, control	
2	1347 (DB-WH)	22	Fog lamp relay, control	
3	*	*	Not Used	
4	*	*	Not Used	
5	*	*	Not Used	
6	*	*	Not Used	
7	*	*	Not Used	
8	*	*	Not Used	
9	*	*	Not Used	
10	*	*	Not Used	
11	588 (VT)	22	Convertible top raise relay, control	
12	1389 (WH)	22	Rear window defrost relay, control	
13	26 (WH-VT)	22	Luggage compartment lid release relay, control	
14	*	*	Not Used	
15	707 (WH-YE)	22	Luggage compartment lamp, feed	
15	1711 (VT-OG)	22	Anti-theft hood switch, switch sense	
16	*	*	Not Used	
17	1351 (TN)	22	Luggage compartment lid ajar switch, signal	
18	1558 (TN-BK)	22	Convertible Top, Up	
19	700 (WH-VT)	22	Convertible Top, Down	
20	2012 (RD-BK)	22	Rear window, Down	
21	1350 (WH-PK)	22	Anti-theft luggage compartment switch, disarm	
22	*	*	Not Used	
23	*	*	Not Used	
24	*	*	Not Used	
25	*	*	Not Used	
26	1174 (WH-RD)	22	Convertible top lower relay, control	
27	*	*	Not Used	
28	*	*	Not Used	
29	1323 (OG-RD)	22	Horn relay, control	
30	*	*	Not Used	
31	1357 (LB-YE)	18	Fuel sender level return	
32	*	*	Not Used	
33	*	*	Not Used	
34	*	*	Not Used	
35	512 (TN-LG)	22	Signal return	
36	*	*	Not Used	
37	*	*	Not Used	
38	*	*	Not Used	
39	*	*	Not Used	
40	*	*	Not Used	
41	*	*	Not Used	

42	208 (GY)	20	Oil pressure switch signal	
43	29 (YE-WH)	18	Fuel sender level 2 signal	
44	1356 (LG-VT)	18	Fuel sender level 1 signal	
45	*	*	Not Used	
46	*	*	Not Used	
47	*	*	Not Used	
48	547 (LG-YE)	22	Brake fluid level switch, signal	
49	*	*	Not Used	
50	1309 (RD-YE)	22	Parking brake switch signal	
51	*	*	Not Used	
52	2014 (YE-LB)	22	Rear window, Down	

Smart Junction Box (SJB)



N0009525

Step	Part Number	Description
1	—	Disconnect the Front SJB electrical connectors (2 required) (part of 14401)
2	W701014	Remove the SJB retaining nut
3	—	Rear SJB electrical connectors (6 required) (part of 14A005)
4	14A067	SJB

Removal and Installation

1. Disconnect the battery. **NOTICE:** Electronic modules are sensitive to static electrical charges. If exposed to these charges, damage may result.
2. Remove the A-pillar lower trim panel (kick panel) on the passenger side.
3. Disconnect the 2 front SJB electrical connectors.
4. Remove the SJB retaining nut.
 - To install, tighten to 5 Nm (44 lb-in).
5. Slide the SJB downward and position the SJB forward to access the rear electrical connectors.
6. Disconnect the 6 rear SJB electrical connectors
7. Remove the SJB.
8. **NOTICE: Make sure that the wiring harnesses are correctly routed. Pinching the wiring harnesses between the SJB and the mounting surface may cause damage to the wiring harness.**

NOTE: *Do not remove the watershield from the SJB.*

To install, reverse the removal procedure.