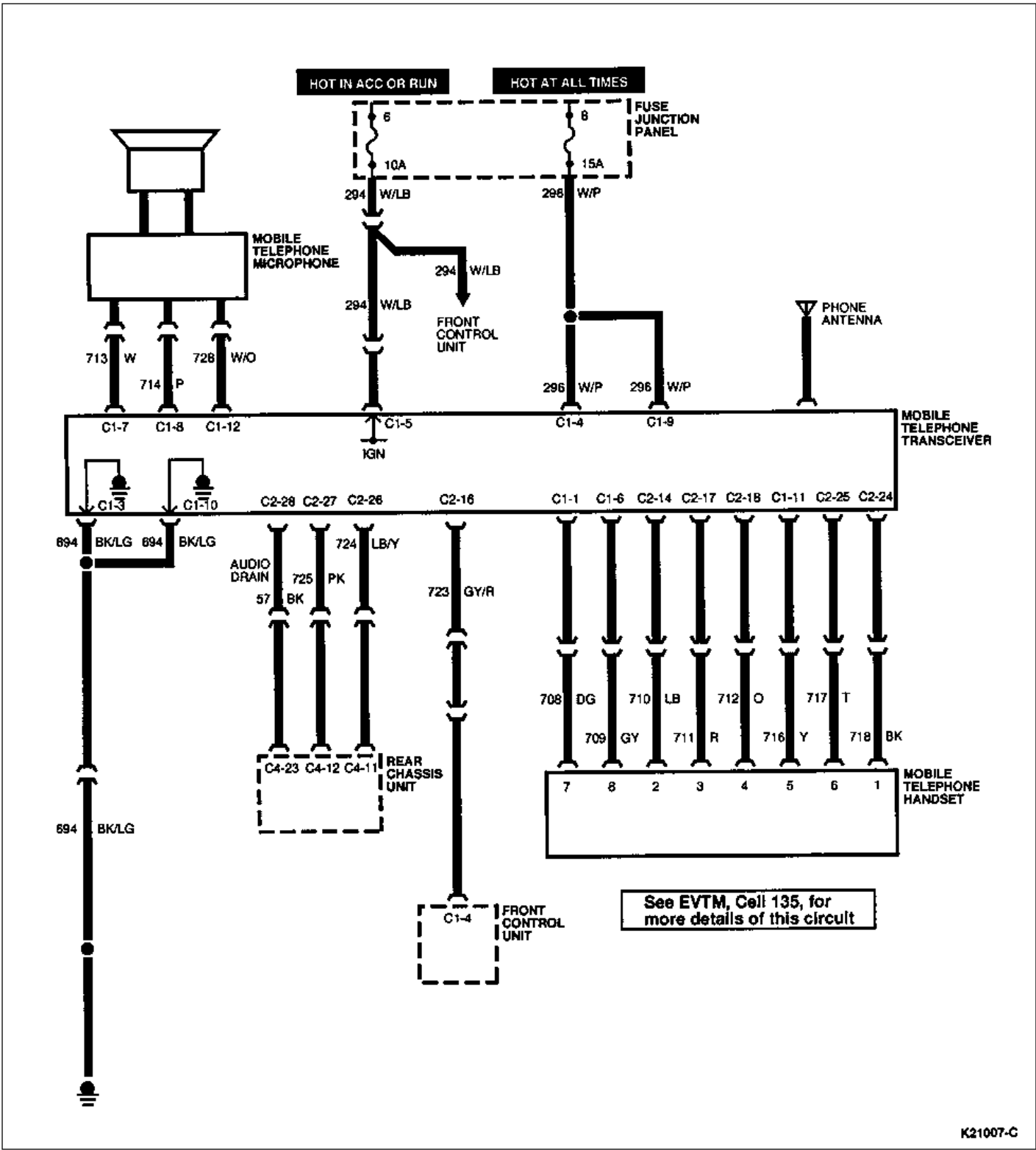




« 1996 Town Car/Crown Victoria/Grand Marquis Table of Contents»
«Group 15: AUDIO SYSTEMS»
«Section 15-04: Phone, Mobile»
«DIAGNOSIS AND TESTING»

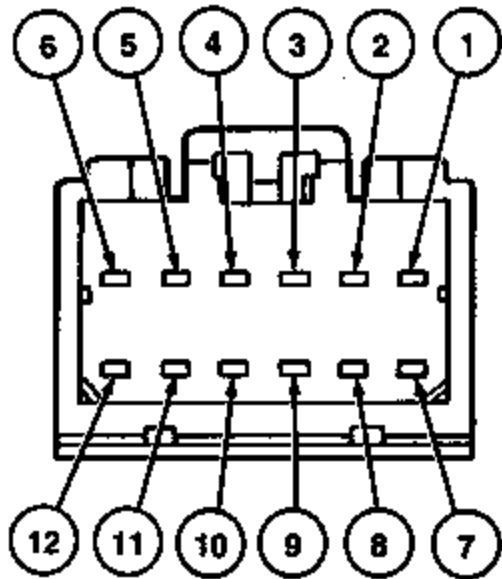
Electrical Schematic

Mobile Phone



K21007-C

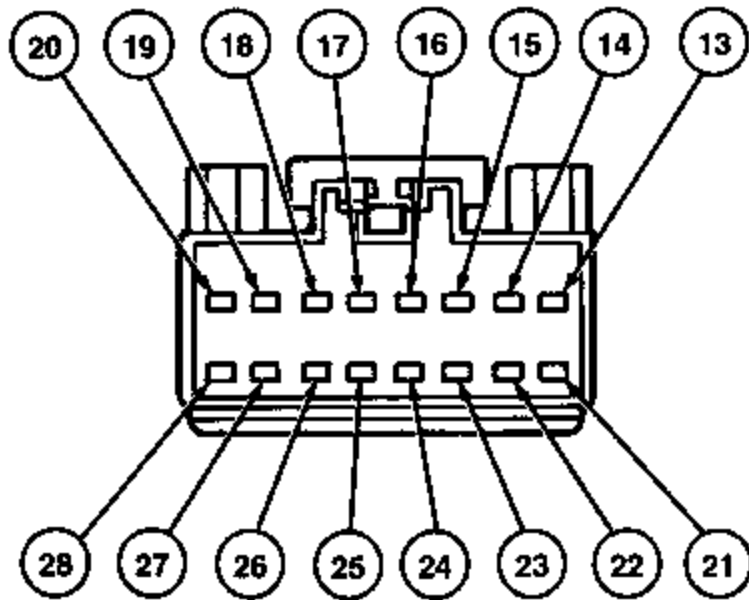
Connector End Views



**MOBILE TELEPHONE TRANSCIVER
CONNECTOR C1**

K24429-A

Pin Number	Circuit	Circuit Function
1	709 (GY)	Receive Audio to Rear Chassis Unit
2	294 (W/LB)	B+ HOT IN RUN/ACC
3	296 (W/P)	Power Supply 12 Volts-HOT AT ALL TIMES
4	694 (BK/LG)	Power Ground
5	57 (BK)	Ground
6	708 (DG)	Rear Chassis Unit Transmit Audio On/Off
7	728 (W/O)	Digital Voice Caller Activator
8	716 (Y)	R-Data to Rear Chassis Unit
9	694 (BK/LG)	Power Ground
10	296 (W/P)	Power Supply 12 Volts-HOT AT ALL TIMES
11	714 (P)	Transmit Audio
12	713 (W)	Transmit Audio-Shield

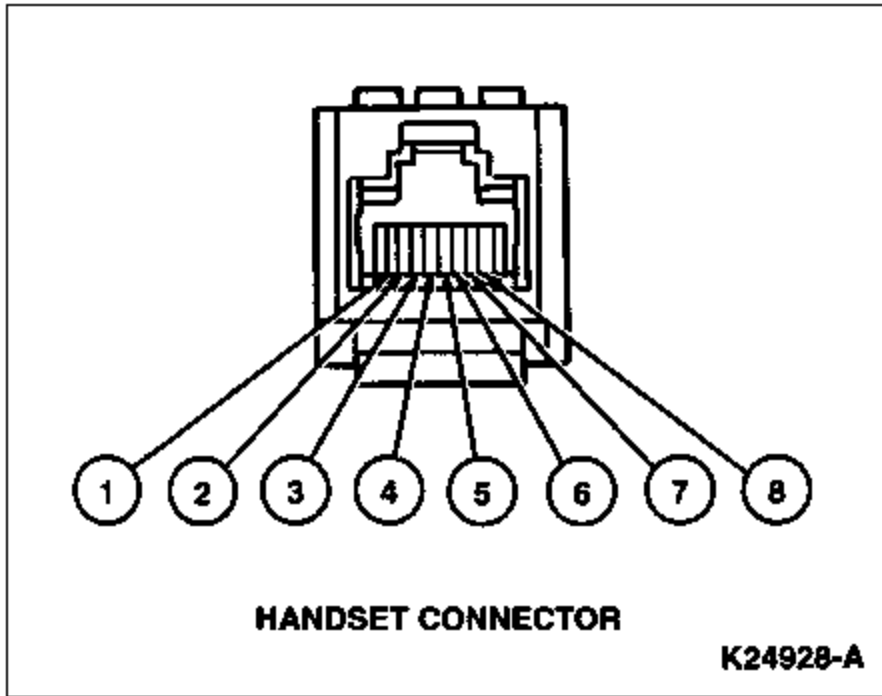


**MOBILE TELEPHONE TRANSCEIVER
CONNECTOR C2**

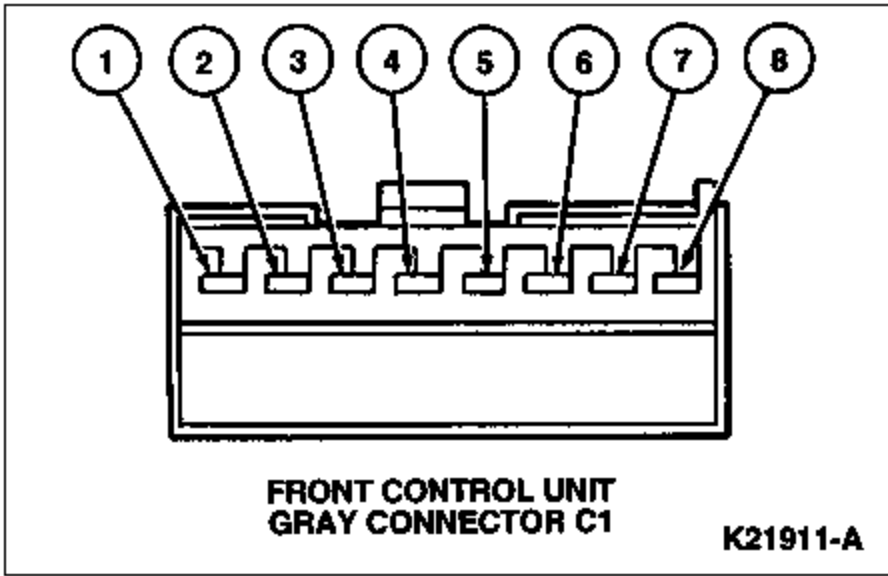
K24426-A

Pin Number	Circuit	Circuit Function
13	-	Not Used
14	-	Not Used
15	712 (O)	C-Data to Handset
16	711 (R)	T-Data to Handset
17	723 (GY/R)	Phone Transceiver Active
18	-	Not Used
19	710 (LB)	Regulated +9.6 Volts
20	-	Not Used
21	-	Not Used
22	725 (PK)	Phone Audio Input (-)
23	724 (LB/Y)	Phone Audio Input (+)
24	717 (T)	Handset Audio Ground
25	718 (BK)	Handset Logic Ground

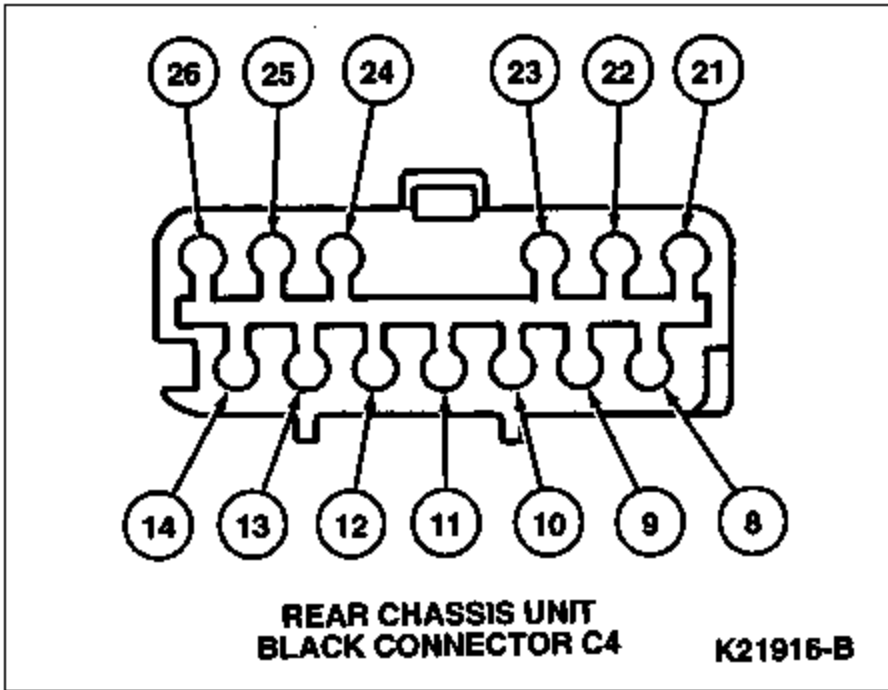
26	-	Not Used
27	-	Not Used
28	-	Not Used



Pin Number	Circuit	Circuit Function
1	718 (BK)	Mobile Telephone Transceiver
2	710 (LB)	Mobile Telephone Transceiver
3	711 (R)	Mobile Telephone Transceiver
4	712 (O)	Mobile Telephone Transceiver
5	716 (Y)	Mobile Telephone Transceiver
6	717 (T)	Mobile Telephone Transceiver
7	708 (DG)	Mobile Telephone Transceiver
8	709 (GY)	Mobile Telephone Transceiver



Pin Number	Circuit	Circuit Function
1	1003 (GY/Y)	B+ HOT in RUN
2	-	Not Used
3	694 (BK/LG)	Ground
4	723 (GY/R)	Phone Transceiver Active (Phone Mode)
5	19 (LB/R)	Illumination Supply
6	294 (W/LB)	B+ and HOT in ACC/RUN
7	57 (BK)	Illumination Ground
8	797 (LG/P)	12-Volt Battery Feed



Pin Number	Circuit	Circuit Function
8	1068 (LG/BK)	Audio System ON (ASYSON)
9	798 (LG/R)	CD Input LH (-)
10	799 (O/BK)	CD Input RH (-)
11	724 (LB/Y)	Phone Audio Input (-)
12	725 (PK)	Phone Audio Input (+)
13	-	Not Used
14	832 (LB/PK)	Audio Communications Protocol A
21	856 (P)	CD Input RH (+)
22	690 (GY)	CD Input LH (-)
23	57 (BK)	Shield
24	-	Not Used
25	833 (T)	Audio Communications Protocol B
26	57 (BK)	Audio Communications Protocol Shield