

## Schaltbild Leiterplatten:

**universum.**

**FT 1040**

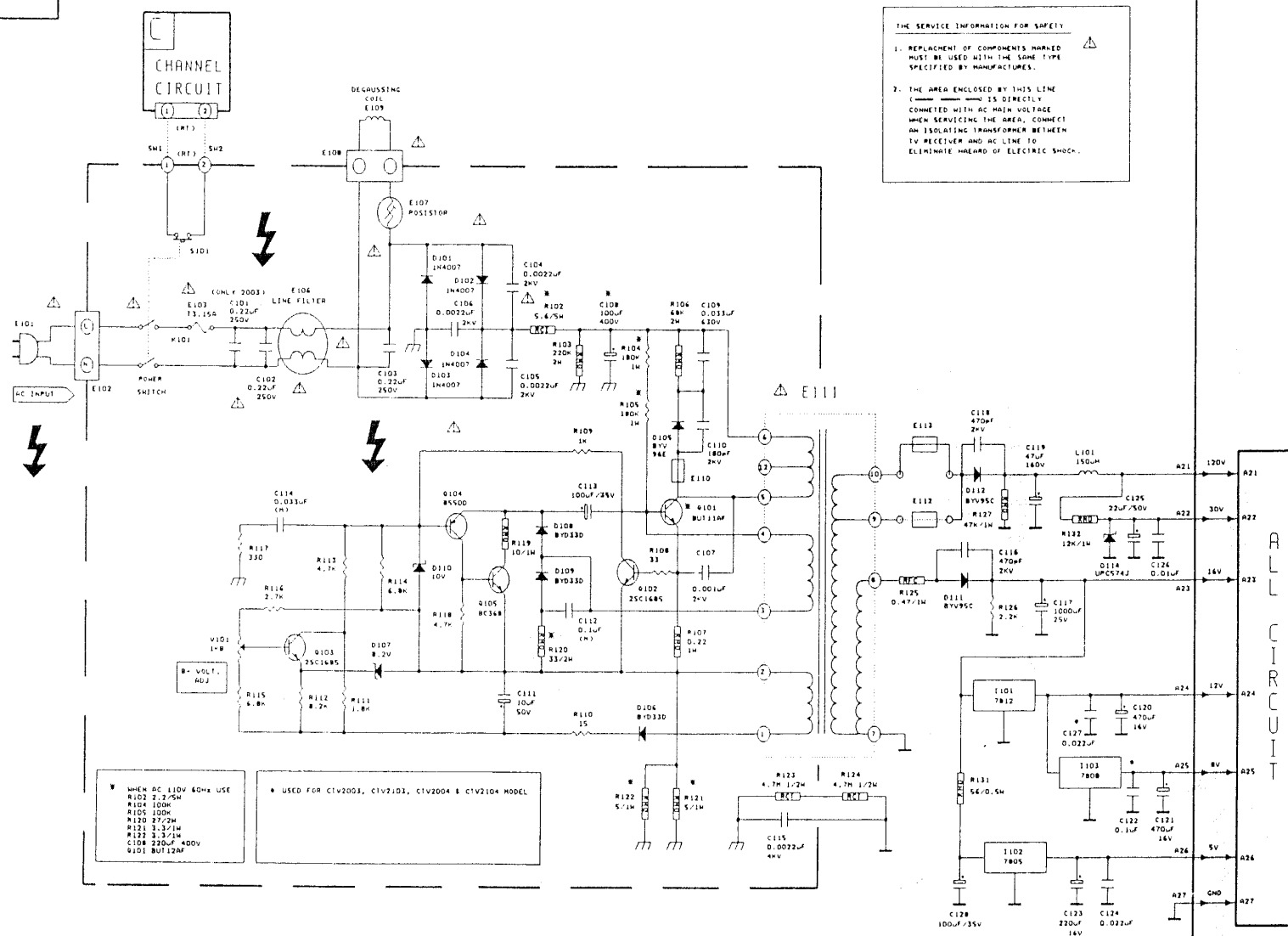
### SPECIFICATION

* SYSTEM	: PAL BG	* VISION / SOUND SEPARATION	: BG - 5.5 MHz
* CHANNEL COVERAGE		* SENSITIVITY	: 80uV
VHF - L	: CH2 - CH4		
VHF - H	: CH5 - CH12	* OUTPUT POWER MAXIMUM	: 3W
UHF	: CH21 - CH69	10% THD	: 2.7W
* SCANNING LINES	: 625 LINES	* CRT	: 20" SUPPER SSI 29.1MM DIAMETER NECK, 90°C DEFLECTION ANGLE
HORIZONTAL	: 15625 Hz		
VERTICAL	: 50 Hz		
* CARRIER FREQUENCY		* SPEAKER	: 3" 8 OHM 3W
VIDEO CARRIER	: 38.9 MHz	* ANTENNA IMPEDANCE	: 75 OHM
SOUND CARRIER	: 33.4 MHz		
CHROMA	: 34.47 MHz		

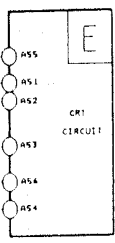
S. 10

B

## 1405/2003 POWER SUPPLY CIRCUIT



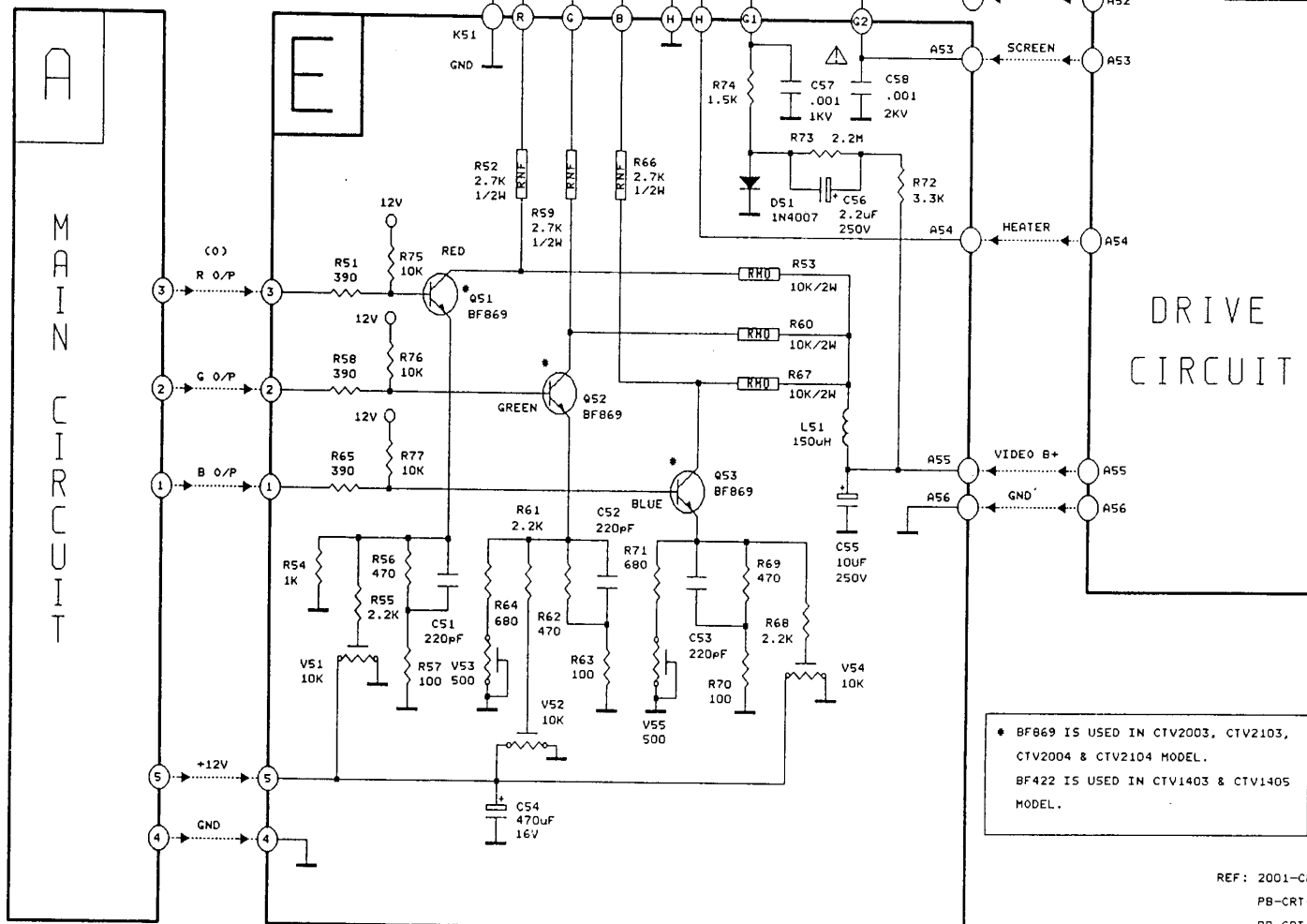
# MAIN CIRCUIT





14"/20"/21"

# CRT CIRCUIT



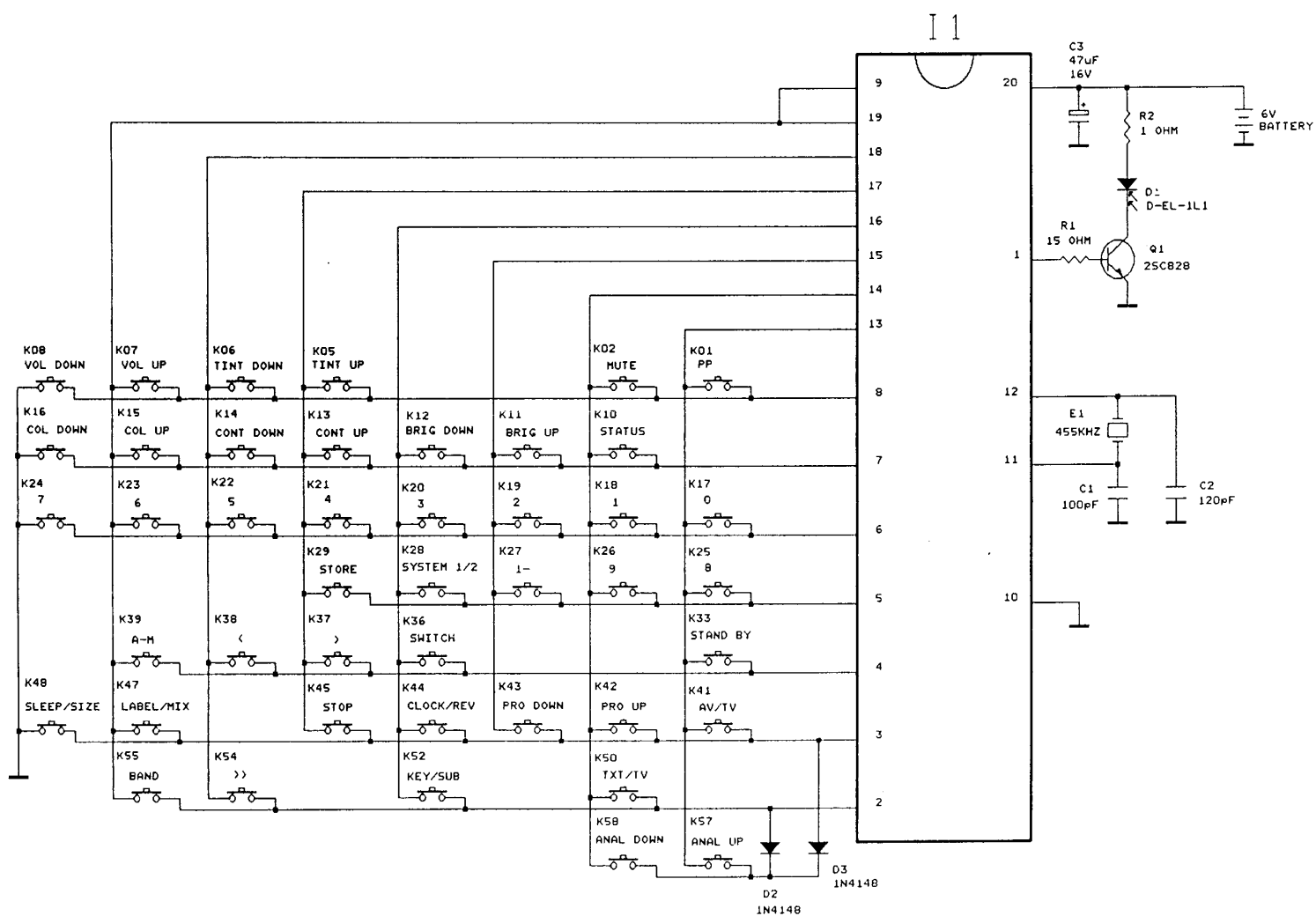
REF: 2001-CRT 150793

PB-CRT-14-V1

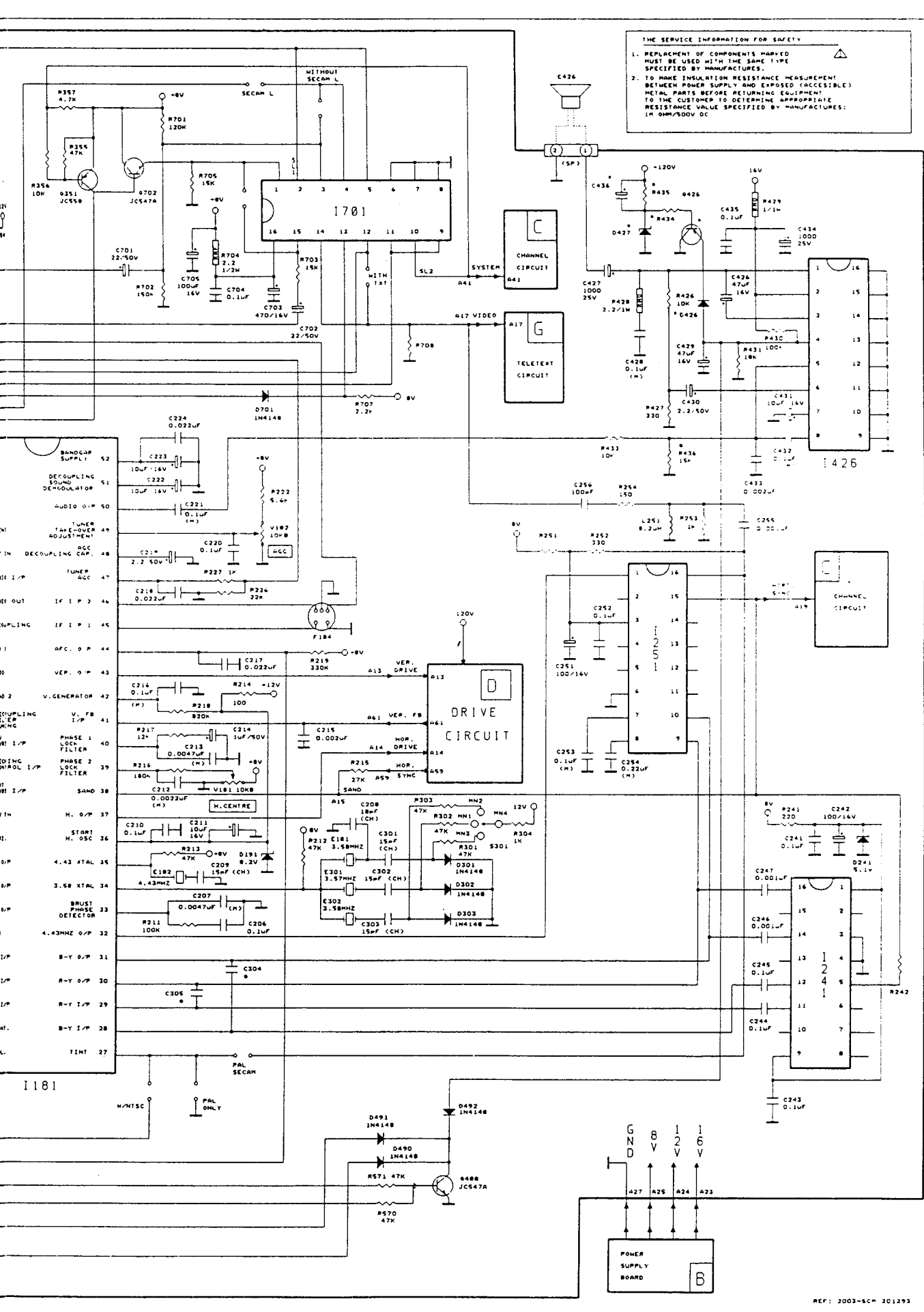
PB-CRT-20-V1

F

## HANDSET CIRCUIT ( PB-HS-SGS )



REF: HS-SGS 120194



\* R26 15 OHM FOR FTZ STANDARD.  
150 OHM FOR NON-FTZ  
STANDARD.

C330 22 $\mu$ F FOR I, H & BG  
SYSTEM.  
33 $\mu$ F FOR BG/DK SYSTEM.

C155 102 $\mu$ F FOR I, H, BG  
SYSTEM.  
100 $\mu$ F FOR BG/DK SYSTEM.

• USED FOR SECAM L SYSTEM.

• USED IN FTZ SYSTEM

\* L679 L680 C683 L186 C200  
C436 D426 D427 R434 R435  
Q426 2003 ONLY

\* C304 C305 R436 1405 ONLY

# 1405 / 2003 MAIN CIRCUIT

