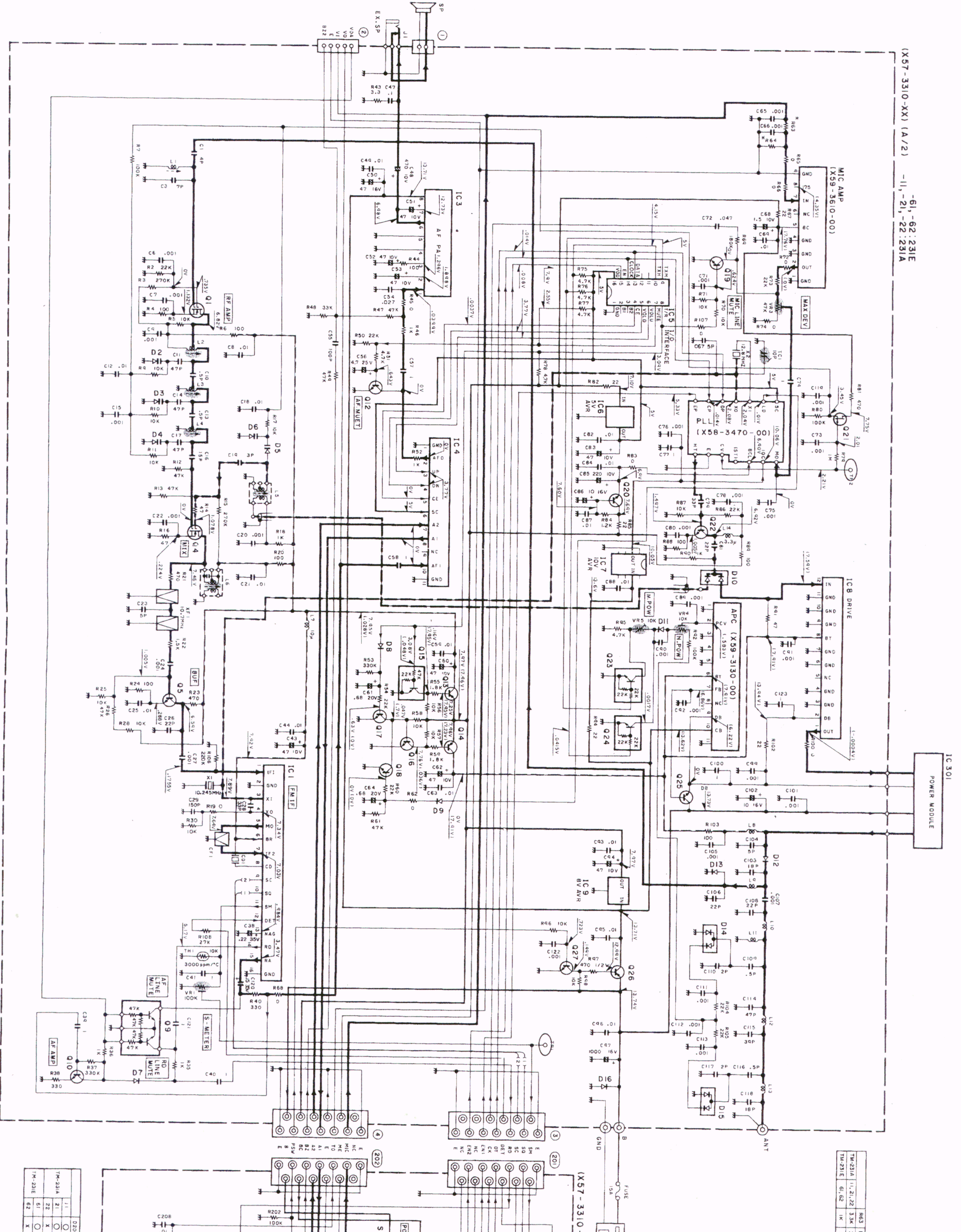




Signal line  
 Control signal line  
 Common DC line

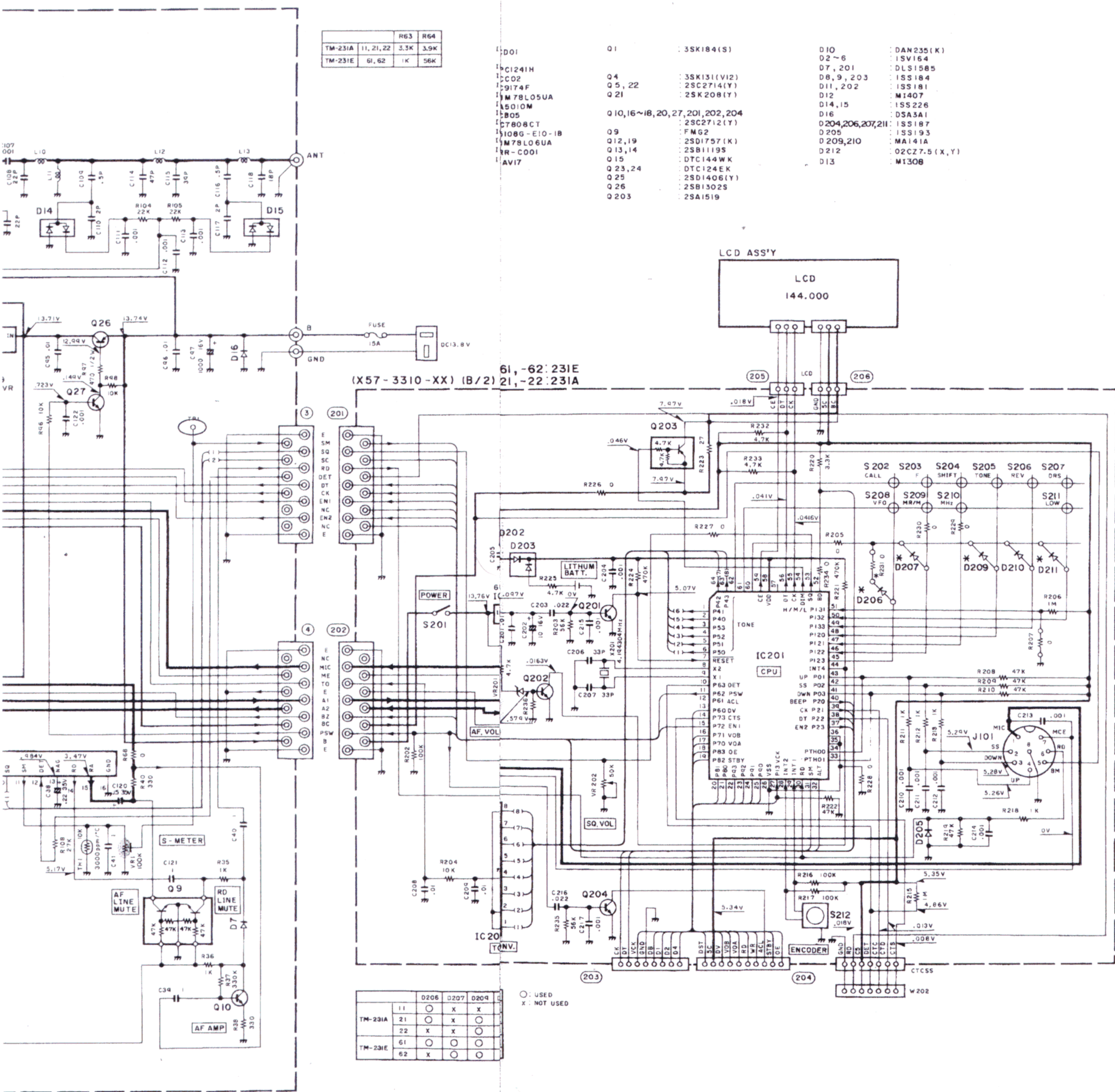


TM-231A	11, 21, 22	3.3K	39K
TM-231E	61, 62	1K	58K

TM-231A	21	X	X
TM-231A	22	X	X
TM-231E	51	O	O
TM-231E	62	X	X

0206	0207
X	X
X	X
X	X
X	X

# SCHEMATIC DIAGRAM TM-231A/E



	R63	R64
TM-231A	11, 21, 22	3.3K, 3.9K
TM-231E	61, 62	1K, 56K

- |               |                                   |             |                     |               |
|---------------|-----------------------------------|-------------|---------------------|---------------|
| IC1241H       | Q1                                | 3SK184(S)   | D10                 | DAN235(K)     |
| IC202         | Q4                                | 3SK131(VI2) | D2~6                | 1SV164        |
| IC9174F       | Q5, 22                            | 25C2714(Y)  | D7, 201             | DL1585        |
| IC78L05UA     | Q21                               | 25K208(Y)   | D8, 9, 203          | 1SS184        |
| IC5010M       | Q10, 16~18, 20, 27, 201, 202, 204 |             | D11, 202            | 1SS181        |
| IC805         | Q9                                | 23C2712(Y)  | D12                 | M1407         |
| IC7808CT      | Q12, 19                           | FMG2        | D14, 15             | 1SS226        |
| IC108G-E10-IB | Q13, 14                           | 25D1757(K)  | D16                 | DSA3A1        |
| IC78L06UA     | Q15                               | 25B1119S    | D204, 206, 207, 211 | 1SS187        |
| IC78C001      | Q23, 24                           | DTC144WK    | D205                | 1SS193        |
| ICAV17        | Q25                               | 25D1406(Y)  | D209, 210           | MA141A        |
|               | Q26                               | 25B1302S    | D212                | 02CZ7.5(X, Y) |
|               | Q203                              | 25A1519     | D13                 | M1308         |

61, -62: 231E  
21, -22: 231A  
(X57-3310-XX) (B/2)

	D206	D207	D209
TM-231A	○	X	○
TM-231E	X	○	○
	○	○	○

○: USED  
X: NOT USED