

- (R) :TO POWER SUPPLY/RF SECTION
(S) :TO SYSTEM CONTROL & SERVO SECTION
(A) :TO HI-FI AUDIO SECTION
(I) :TO INPUT/OUTPUT SECTION
(T) :TO DISPLAY SECTION
(D) :TO DECODER SECTION
(B) :TO SECAM SECTION(F ONLY)

VIDEO MAIN SIGNAL PATH IN REC MODE

VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

AUDIO MAIN SIGNAL PATH IN REC MODE

AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE

P4003 (TO A/C HEAD)	
AUDIO ERASE IN	1
GND	2
A HEAD (R)	3
A HEAD (W)	4
CTL HEAD (-)	5
CTL HEAD (+)	6

CTL HEAD (+)	
CTL HEAD (-)	
SHORT DET (L)	
BIAS (D)	

P4002 (TO FULL ERASE HEAD)	
FULL ERASE OUT	1
FULL ERASE IN	2

HEAD SW	A1
H AMP SW	A2
ENV SELECT	A3
TRACKING ENV.	A4
D.REC (H)	A5
CURR.EMPH (H)	A6
TUNER AUDIO OUT	A7
P FAIL MUTE	A8
AUDIO OUT(N)	A9
FM MUTE (H)	A10
AUDIO IN(N)	A11

P3502 (TO CYLINDER UNIT)	
LP R	1
LP COM	2
LP L	3
SP R	4
SP COM	5
SP L	6
GND	7
AUDIO HEAD L	8
AUDIO HEAD COM	9
AUDIO HEAD R	10

AUDIO HEAD R	
AUDIO HEAD COM	
AUDIO HEAD L	
D.A.REC (H)	
PAL EP (H)	

BIAS 5V	
VIDEO 5V	
GND	

NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS()ON THIS DIAGRAM IS RECORD MODE
WITH PAL COLOUR SIGNAL.(SP MODE)

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE
WITH PAL COLOUR SIGNAL.(SP MODE)

NV-VHD1B/EC/EE/F
LUMINANCE & CHROMINANCE/AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM