



(R) : TO POWER SUPPLY/RF SECTION  
 (S) : TO SYSTEM CONTROL & SERVO SECTION  
 (A) : TO HI-FI AUDIO SECTION

← 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

- LB4005 JUBC0000070
- |                    |       |
|--------------------|-------|
| (R) N SW 5V        | (A1)  |
| (S) PAL EP (H)     | (A2)  |
| (S) SECAM (L)      | (A3)  |
| (S) D.A REC (H)    | (A4)  |
| (S) ET REC (H)     | (A5)  |
| (S) MUTE (H)       | (A6)  |
| (A) AUDIO OUT (IN) | (A7)  |
| (A) AUDIO IN (IN)  | (A8)  |
| (R) TUNER AUDIO IN | (A9)  |
| (S) TRACKING ENV.  | (A10) |
| (S) HEAD SW        | (A11) |
| (A) GND (A)        | (A12) |

- P5001 (TO CYLINDER UNIT)
- |                |    |       |
|----------------|----|-------|
| LP/EP R        | 1  | (A8)  |
| LP/EP COM      | 2  | (A9)  |
| LP/EP L        | 3  | (A10) |
| SP R           | 4  | (A11) |
| SP COM         | 5  | (A12) |
| SP L           | 6  | (A13) |
| GND(HA)        | 7  |       |
| AUDIO HEAD L   | 8  |       |
| AUDIO HEAD COM | 9  |       |
| AUDIO HEAD R   | 10 |       |

- P4002 (TO A/C HEAD)
- |                |   |       |
|----------------|---|-------|
| AUDIO ERASE IN | 1 | (A14) |
| GND (NA)       | 2 |       |
| A HEAD (R)     | 3 |       |
| A HEAD (W)     | 4 |       |
| CTL HEAD (-)   | 5 |       |
| CTL HEAD (+)   | 6 |       |
- (S) CTL HEAD (+)
- (S) CTL HEAD (-)
- (S) SHORT DET (L)
- (S) V.EE (L) (A15)

- P4003 (TO FULL ERASE HEAD)
- |                |   |  |
|----------------|---|--|
| FULL ERASE OUT | 1 |  |
| FULL ERASE IN  | 2 |  |

- (R) BIAS 5V
- (S) S-VHS (H)

- (R) GND
- (R) GND (HA)
- (R) GND (HA2)
- (R) GND (SYS)

- (S) LP (H)

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

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

NV-HS820F LUMINANCE & CHROMINANCE/AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM