

OWNER'S GUIDE

“TEN” CAR STEREO

8-TRACK TAPE PLAYER

MODEL SL-180S2



DESIGNED FOR UNIVERSAL INSTALLATION
IN
12V/NEGATIVE GROUND VEHICLES



FUJITSU TEN LIMITED

WIRING CONNECTION

Connect speaker lead as illustrated in Fig. 1.

Note: Black colored vinyl sleeve: Right channel

Gray colored vinyl sleeve: Left channel

Important: Connect the same marked connecting cord to the colored lead wire of the speaker.

Always connect 4 ohm speaker to each channel.

Do not attempt to connect any other impedance speaker.

Damage to the unit could result.

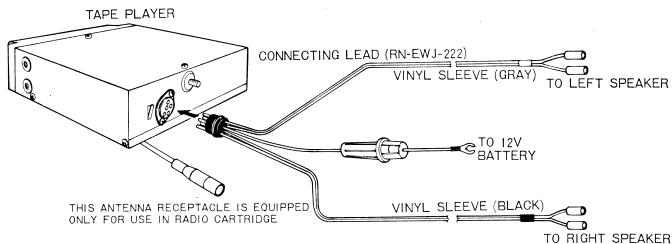


Fig. 1

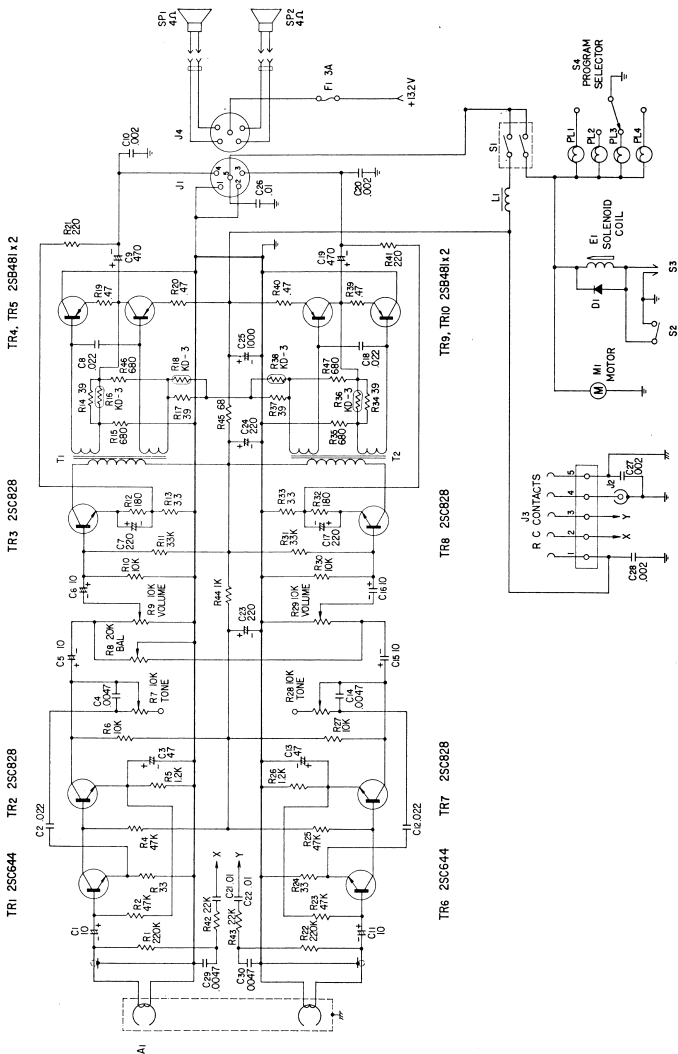
SPECIFICATIONS

- | | |
|---------------------------|--|
| (1) Number of Tracks: | 8 tracks 4 programs |
| (2) Tape Cartridge: | Lear Jet type |
| (3) Tape Speed: | 9.5cm/sec |
| (4) Transistors & Diode: | 10 transistors and 1 diode |
| (5) Speaker Impedance: | 4 ohms per channel |
| (6) Power Output: | 5 watts per channel, 10 watts total |
| (7) Frequency Response: | 50 to 10,000Hz |
| (8) S/N Ratio: | Better than 40dB |
| (9) Crosstalk: | Better than 40dB between adjacent tracks |
| (10) Power Supply Source: | 12 volt negative grounding |
| (11) Current Consumption: | 0.5 ampere at 0.5watt output |

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KOBE, JAPAN

SCHEMATIC

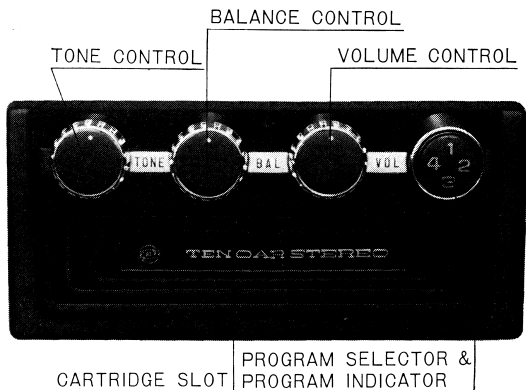


GENERAL

This car stereo features:

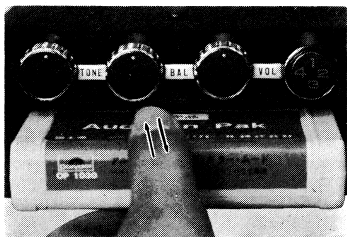
- * The ultimate in full dimensional stereophonic sound through high power transistor circuits.
- * Ultra-compact for easy mounting—only 130mm wide.
- * FM STEREO RADIO CARTRIDGE available.

OPERATING CONTROLS



OPERATION

1. STARTING/STOPPING



Turn tape player on by inserting a cartridge into the cartridge slot until it is firmly seated.

It will play automatically until it is removed.

2. VOLUME CONTROL



Volume is adjusted to a desired sound level by manipulating the volume control knob.

3. BALANCE CONTROL



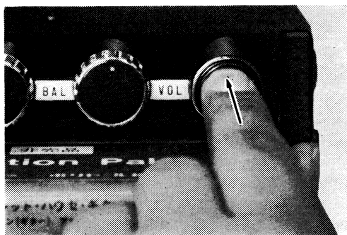
To get stereo effect, adjust balance between speakers. Turn balance control knob clockwise to increase volume of a right speaker, and counterclockwise to increase volume of a left speaker.

4. TONE CONTROL



Turn the tone control knob clockwise for desired treble response and counterclockwise for desired bass response.

5. PROGRAM SELECTOR



The magnetic playback head switches from one program to the next and plays all four programs of the cartridge without manual attention. To select another program in track sequence while this unit is being played, push in and release the program selector button. A slight touch will automatically switch from one program to the next.

The indicator light will show the number of the program that is playing.

OPERATING RECOMMENDATIONS

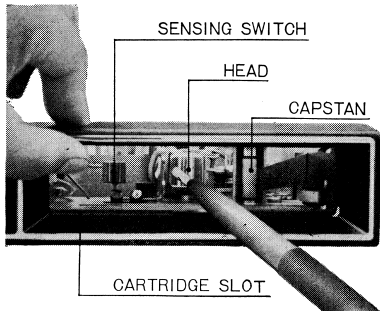
- * All tape contact faces should be periodically cleaned with a soft, lint-free material and head cleaner or methyl alcohol to remove dust and accumulated oxide. (An applicator may be fashioned from absorbent cotton.) Do not use a screwdriver or any metallic object near the head faces.

CAUTION: Avoid getting head cleaner on any plastic surface.

Clean capstans, pressure roller, and tape guides with alcohol using a soft lint-free cloth. Also use alcohol to remove oil and grease from drive belts and other driving surfaces.

- * Heads require demagnetizing at regular intervals to maintain high-frequency response, dynamic range, and low distortion. After demagnetizing the heads, keep screwdrivers and other metallic objects away from the head faces. Tape guides may also require occasional demagnetizing.

IMPORTANT: Be sure to demagnetize the heads after making resistance measurements in the head circuits.



- * Your stereo tape player has been engineered to provide the ultimate in listening pleasure and long life. Operation in sub-freezing temperatures may effect performance temporarily. The unit will operate normally after the temperature in the car has been raised to a comfortable level.
- * **ALWAYS USE 3-AMPERE FUSE. NO OTHER AMPERAGE ALLOWED!**
- * Never allow cartridge to remain seated when tape player is not in use. Store cartridges in a cool area (in their containers) with the open (tape) end down. Protect cartridges from direct sunlight and dust.
- * Slanting or reverse insertion of the cartridge will cause damage. Therefore, make sure the cartridge is firmly inserted straight into the slot.
- * Avoid touching the cartridge tape while it is being played. This causes variation of tape speed. Always release cartridge when the player is not in use.
- * Do not expose tape player to water or moisture when cleaning inside car.
- * Do not use any other FM MPX radio cartridges (or FM pack) than "TEN" brand FM MPX radio cartridge in this player.