

SECTION B

STEREO TAPE PLAYER

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DIVISION I

SPECIFICATIONS AND ADJUSTMENTS

129-1 STEREO TAPE

The 1970 Delco Radio tape player is equipped with a cartridge locking arm to hold the cartridge in a rigid position against the capstan drive for minimum wow and flutter. As the cartridge is withdrawn from the player, the on/off switch at the other side of the cartridge is not completely disengaged when the cartridge lock arm reaches a detent point on the cartridge. Always withdraw the cartridge just beyond the detent point, this will enable normal operation from the radio.

DIVISION II

DESCRIPTION AND OPERATION

129-2 TAPE PLAYER STEREO

To operate the tape player, completely insert a cartridge into the unit. This turns on the tape player, automatically removes power from the radio, and switches the speakers from the radio to the tape player. This feature prevents accidental damage to the radio should the owner attempt to operate it while the tape player is in use.

After the tape player is in operation, the front panel controls of the player are then adjusted for the most

pleasant stereo listening.

Tape cartridges should be handled carefully and should be kept clean. A cartridge should not be left inserted fully in the player. This may cause permanent damage to the cartridge.

DIVISION III

SERVICE PROCEDURES

129-3 TAPE PLAYER - PERIODIC MAINTENANCE

With use, lubricant and oxide from the player may build up on the capstan, head and tape guide. This may cause the tape to slip or run slowly. A head cleaning tape car-

tridge which contains a mildly abrasive tape is designed to remove these deposits. The cleaning tape cartridge is inserted in the tape player and allowed to run for approximately 30 seconds. This procedure is recommended after every 50 hours of operation or sooner if necessary.

NOTE: No lubricants should be used since they will cause the player to operate improperly especially at extreme temperatures.

129-4 REMOVAL AND INSTALLATION SKYLARK AND SPORTWAGON

1. The tape player is installed at the factory with special anti-theft screws. To remove, tap gently in a counter-clockwise direction with a punch and hammer until screws are loose. See Figure 129-9.



Figure 129-9 Anti-Theft Screw Loosening

2. Use a large screwdriver to remove loosened special anti-theft screws. See Figure 129-10.

3. Reinstall special anti-theft screws using the same procedure as a standard screw.

129-5 REMOVAL AND INSTALLATION LESABRE, ESTATE WAGON,



Figure 129-10 Anti-Theft Screw Removal

WILDCAT, ELECTRA 225, AND RIVIERA

1. Remove knobs and two (2) screws holding case to tape player. See Figure 129-11.

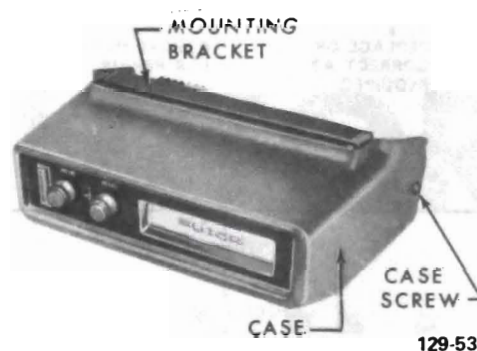


Figure 129-11 Knobs and Case Removal

2. Pull case towards back of car and slide off of tape player.

3. Remove four (4) special anti-theft screws and unplug tape player harness from tape player. See Figure 129-12.

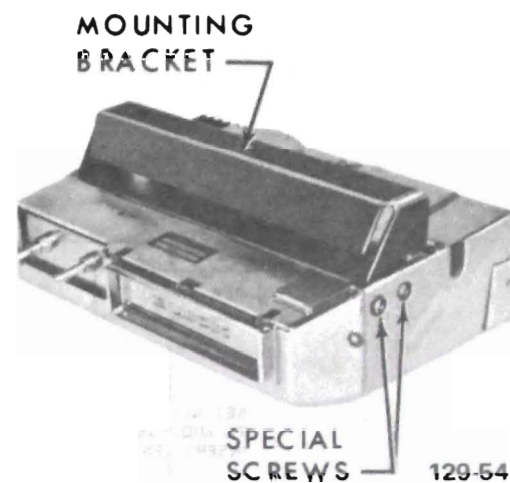


Figure 129-12 Anti-Theft Screw Removal

4. Install reverse of removal procedures.

DIVISION IV

TROUBLE DIAGNOSIS

129-6 TAPE PLAYER TROUBLE DIAGNOSIS

The tape player trouble diagnosis chart is intended as an aid in locating minor faults which can be corrected without a specialized knowledge of electronics and without special test equipment. If the suggestions given here do not affect a correction, further testing should be done only by a trained radio technician having proper test equipment. It should first be determined if the owner's tape and not the player is at fault. Substituting a known good tape cartridge for the owner's is a simple check.

NOTE: Because tape player service problems are generally corrected by United Motors Service repair shops, there is a tendency for many dealer servicemen to remove a set when a problem is reported. The irritation to an owner of having to drive with the tape player removed can frequently be avoided if the tape player trouble diagnosis chart is used to eliminate problems which can be easily fixed or which are not even caused by a faulty player.

