

Models	All Models
Section	General Information
Classification	GI87-014
Bulletin No.	TS87-112
Date	July 13, 1987

## CASSETTE DECK CLEANING SYSTEM

### INTRODUCTION

Cassette deck systems require regular cleaning of internal moving parts to ensure a high level of operation, performance and sound reproduction. The oxides used in the tapes can deposit on the heads and capstan of the cassette deck unit. Symptoms of a contaminated tape mechanism include uneven playback sound, impaired frequency response, tape speed deviation and tape tangling. Advise customers that the cassette tape mechanism should be cleaned regularly.

In order to safely clean and maintain cassette decks and reduce damage related to dirty cassette components, Nissan has introduced the Nissan Cassette Deck Cleaning System (P/N 999U2-A7000). This cleaning system utilizes a cassette tape cartridge design and incorporates five (5) cleaning surfaces to ensure optimum cleaning of the heads, capstan and pinch roller of the cassette unit. The cassette deck cleaner is used with a specially formulated cleaning solution to provide maximum cleaning of the cassette deck components, reduce unnecessary repairs, minimize tape damage, and maintain optimum sound quality.

The cleaner should be used at least every 15 hours of play time due to the harsh environment encountered in a vehicle. More frequent cleaning may be necessary with the use of low-quality and/or pre-recorded tapes, and/or exposure to air pollutants such as smoke and dust.

In addition, a Cassette Deck Cleaning System Maintenance Kit (P/N 999U2-A7001), consisting of an additional bottle of cleaning solution and replacement cleaning pads, is also available.

### PARTS INFORMATION

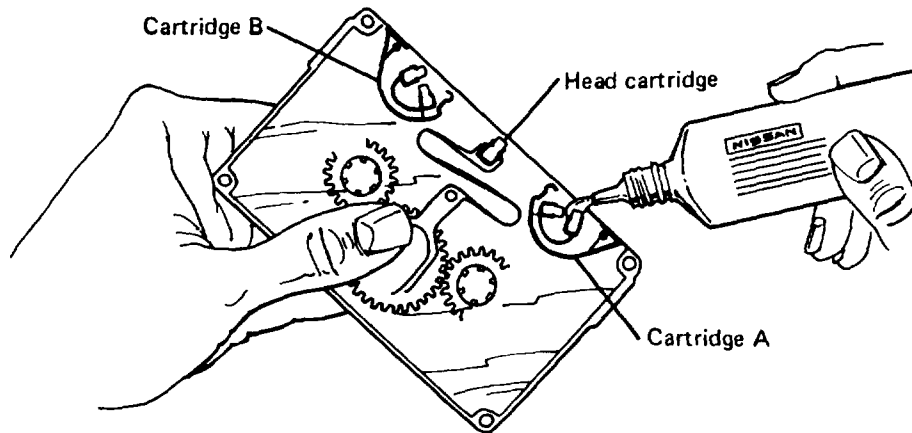
PART DESCRIPTION	PART NUMBER
Cassette Deck Cleaning System	999U2-A7000
Cleaning System Maintenance Kit	999U2-A7001

Index # 004855

## CASSETTE DECK CLEANER USAGE INSTRUCTIONS

1. Carefully apply 1-2 drops of cleaning solution to each of the white felt pads (5 total) in the head cleaner cartridge.

NOTE: If the cleaner is being used in a cassette unit without an automatic reverse feature, it is not necessary to moisten the pads in cartridge B.



2. With the audio cassette/tuner ON (ignition key should be ON), insert the cassette cleaner into the cassette deck (as you would a cassette tape).

NOTE: If the cleaner is being used in a cassette unit without an automatic reverse feature, insert the cassette cleaner with the clear side up.

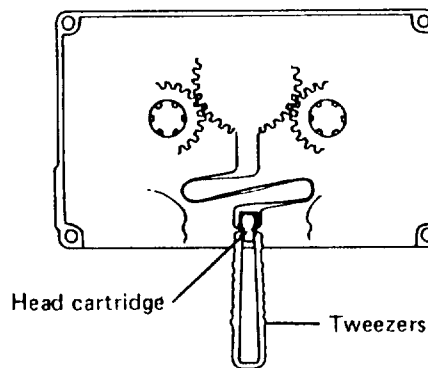
3. After waiting 20 to 40 seconds, push the tape reverse button and leave the cleaner in for an additional 20 to 40 seconds before ejecting the cassette cleaner.

NOTE: If the cassette unit has not been cleaned for an extended period of time, the cleaning time should be increased to 60 seconds in each direction. After waiting 2 to 3 minutes, re-apply the cleaning solution and repeat the cleaning procedure.

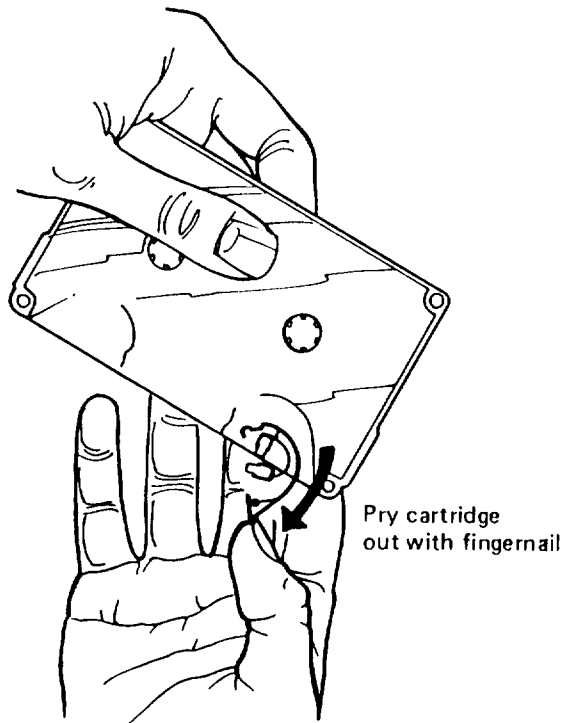
## CLEANING PAD CARTRIDGE REPLACEMENT

When the original felt cleaning pads in the cartridges become soiled with residue, the cartridges should be replaced with the extra ones provided in the cleaning system or maintenance kit.

1. Using the special tweezers provided, gently squeeze the head cartridge and pull to remove. Reverse this procedure to install the new head cartridge.



2. Pry your fingernail under the outer corner of the flat edge of the capstan and pinch roller cartridges, and lift away from the cleaner cassette. Install each new capstan and pinch roller cartridge by inserting the curved edge of the cartridge into the cassette as shown in the illustration, and pressing the flat edge until the cartridge snaps into position.



#### WARRANTY INFORMATION

The parts and procedures described in this bulletin are NOT covered by warranty.