Pioneer

DRM-6NX Aging Mode

Background

To verify the accuracy of the DRM-6NX, run a number of cycles in the Aging Mode setting. This is especially necessary when a unit returns multiple read errors or fails to read a functional disc.

Procedure

Follow the steps below to enter the aging mode on the DRM-6NX Changer.

1. Verify that the power switch is set to OFF.

2. Set Dip Switches 1, 2, 3 to the ON position.

3. Set to SCSI ID switch to the aging mode (see below).

4. Insert a Magazine with discs in Tray 1, Tray 6 or with all trays filled (depending upon the SCSI setting).

5. Turn the power switch to ON to begin aging.

    - SCSI ID 0 or 2 = 1x speed aging mode, plays inside and outside 4 minutes of tray 1 and 6
      ID 0 = total aging time 22 hours
      ID 2 = total aging time 30 minutes

    - SCSI ID 1 = 24x speed aging, plays inside and outside 4 minutes of tray 1 and 6 indefinitely

    - SCSI ID 3 = (same as ID 1 but uses all 6 trays)

    - SCSI IS 4 = Loading mech aging only, loads/ unloads all 6 discs without playing

6. To cancel the aging mode, turn Dip Switch 2 to the OFF position.

Detailed Information

The Busy LED indicates the aging mode status.

    - FLASHING @ 1 sec interval = normal aging condition

    - ON Steady = end of aging mode without error

    - FLASHING @ 0.125 msec interval = error during aging mode

Note: The cache function is not checked in aging mode. Only disc mech is exercised.