



**Technical Service
Information Bulletin**

November 28, 2005

Title:

**CD SKIP VERIFICATION USING
LEXUS MASTER CD**

Models:

'01 – '06 All Models

SS003-05
SPECIAL SERVICE TOOLS

Introduction Lexus has developed a master CD to be used for customer complaints of the CD player skipping or CD player cannot read disc. This disc has been specially manufactured to test the performance of the Lexus CD players. Using this master CD will confirm that the radio exceeds Lexus' specification for CD player performance.

- Applicable Vehicles**
- **2001 – 2006** model year **Lexus** vehicles.

**Test Disc
Specifications**

TRACKS	DEFECT	MUSIC	TRACK TIME
1	None	Minuetto	3:15
2	0.8 mm Black Dot	2ème Gymnopédie	2:32
3	0.6 mm Black Dot	Overture Minature	3:02
4	None	Marche	2:36
5	None	Claire de Lune	3:09
6	None	Nocturne	3:12
7	0.4 mm Scratch	Danse de la Fée Dragée	2:28
8	0.6 mm Scratch	Danse Arabe	2:29
9	0.8 mm Scratch	Fantaisie-Improptu	2:51
10	1.0 mm Scratch	Hungarian Dance No. 5	2:02
11	None	Prelude <Raindrop>	3:38
12	None	Maiden's Prayer	3:15
13	Fingerprint 65 um	Valse des Fleurs	3:08
14	None	1ère Gymnopedie	2:54
15	Fingerprint 75 um	Danse Des Mirlitons	2:06

**Warranty
Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	-	-	-	-



Required SSTs

ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	Lexus Master CD* NOTE: • All components from this kit/set are required	00002-07130-SCD	1	22

* Essential SSTs.

** Refers to drawer number in SST Storage System.

NOTE:
Additional SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

Repair Procedure

1. Make sure the vehicle is stationary during the test.
2. Insert a compact disc (NOT the Lexus Master CD) to make sure the radio can accept and eject the disc without damaging it.
3. Check the Lexus Master CD for any unintended scratches or dirt. Wipe away dirt using a glass cleaning cloth. If the disc is damaged, order a replacement master CD.
4. Insert the Lexus Master CD and change to track number 9.
5. Play the track for one minute.
 - A. If skips are heard, replace the CD player.
 - B. If NO skips are heard, the CD player is working normally. Check the customer's CDs for scratches or other damage to the discs. Confirm that the customer is using a pre-recorded CD, NOT CD-Rs or CD-RWs as they may NOT have been burned properly.

NOTE:

- Tracks 1 – 8 and 11 – 14 are reference tracks. They can be used, but the conditions are less severe than track 9. Do NOT use tracks 10 and 15.
- Track 9 (0.8 mm scratch) is much more severe than the Lexus engineering specification in order to ensure customer satisfaction. If the customer's radio passes this test, a replacement radio will NOT improve the performance.
- This disc has been specially manufactured with a physical defect for the purposes of testing the CD player's performance. It is NOT possible to make copies of this disc that can be used to test the CD player's performance.