

Date 12.09.03	Ref. No. AU02802R1	Model CDP-SP55, HCD-CP101, HCD-CP300, HCD-CP500MD, HCD-DX10, HCD-DX20, HCD-DX30, HCD-DX90, HCD-J300, HCD-M10, HCD-M70, HCD-RG20, HCD-RG22, HCD-RG33, HCD-RG55S, HCD-RG66, HCD-TB10, HCD-VP100, HCD-VX222, HCD-VX333	HA
Subject Different CD Playback Problems [REVISION 1]			IRIS 1551

## SYMPTOM

Different problems may appear during CD playback such as sound skipping, no reading, no switching to next track.

## CAUSE

The diameter of the axis of the part "Gear (A)" is too small so that the rack of the optical pick-up does not engage with the gear.

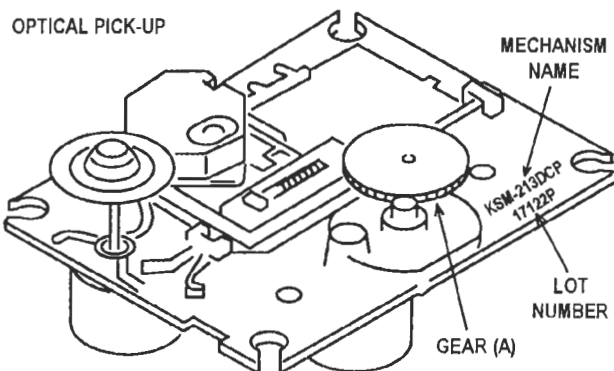
## SOLUTION

Replace the part "Gear (A)" (2-626-907-02) with the improved type **2-626-907-11**.

## NOTE

As only a limited number of KSM mechanisms is equipped with the improper "Gear (A)", check the affected lot number range as outlined below.

- Confirm the name of the mechanism: **KSM-213DAP, KSM-213DCP, KSM-213DHAP**.
- Confirm that the lot number ranges between 28122P and 12522P. In this number the first two digits represent the day, the third represents the month and the fourth represents the year of production. In this particular case it concerns the mechanisms manufactured between 28 January 2002 and 12 May 2002.
- Erase the lot number with a marker after replacing the "Gear (A)".
- Apply a small drop of "FLOIL (KG-70MP)" (J-2501-171-A) to the bearing of "Gear (A)".
- Perform an ageing test after replacing "Gear (A)" and confirm the correct operation.



Flag	Symptom code	Part number	Ref.	Section code	PCB	Defect code	Repair code	Qty.
1	1551	2-626-907-11		DDM		C	A	1