



GROUP  
Electrical

MODEL  
Optima (MS)

NUMBER  
011

DATE  
June 2007

## TECHNICAL SERVICE BULLETIN

**SUBJECT:**

2003-2006 OPTIMA (MS) REMOTE KEYLESS ENTRY TRANSMITTER  
MEMORY LOSS

Some owners of 2003-2006 Optima (MS) vehicles produced from 9/19/2003 ~ 8/31/2005 may complain of a loss of memory of remote keyless entry (RKE) transmitters.

While customers typically are still able to lock and unlock the doors with the key and/or with the interior door lock switch, they are no longer able to operate the door locks with their RKE transmitters. To reduce these incidences, Kia has redesigned the remote keyless entry receiver memory function with part number 95790 3C101.



Re-designed Part Number  
95790 3C101

File Under: <Electrical>

Circulate To:  General Manager  Service Manager  Parts Manager  
 Service Advisor(s)  Technician(s)  Body Shop Manager  Fleet Repair

**SUBJECT:****2003-2006 OPTIMA (MS) REMOTE KEYLESS ENTRY TRANSMITTER  
MEMORY LOSS****Inspection / Replacement Procedure:**

1. Utilizing the RKE Tester (TSB 004 / Special Tools / October 2004), verify proper signal strength and battery voltage specifications from the RKE Transmitters. Replacement of RKE Transmitters should be avoided, unless the functionality test in SST TSB 004 fails.
2. If the transmitter's signal strength and battery voltages are within the specifications of ( SST TSB 004), proceed with the replacement of the Keyless Receiver Part # 95790 3C101 as outlined in the 2003-2006 MY Optima Service Manual. If part number 95790 3C101 was previously replaced, retest RKE transmitters using SST TSB 004 and replace RKE transmitters if necessary.
3. Reprogram both the Keyless Receiver Transmitters using the Global Diagnostic System (GDS) Code Saving Mode.

**Applicable Vehicles****Model:** 2003-2006MY Optima (MS)**Affected Vehicle Production Range:** From September 19, 2003 to August 31, 2005**PARTS INFORMATION:**

<b>PART NAME</b>	<b>PREVIOUS PART NUMBER</b>	<b>NEW PART NUMBER</b>
Keyless Receiver	95790 3C100	95790 3C101

**WARRANTY CLAIM INFORMATION:**

<b>Claim Type</b>	<b>Causal P/N</b>	<b>Qty</b>	<b>N Code</b>	<b>C Code</b>	<b>Repair Description</b>	<b>Labor Op Code</b>	<b>Time</b>	<b>Related Parts</b>	<b>Qty</b>
W	95790 3C100	0	N51	C15	RKE Receiver	*95790F00	0.7	95790 3C101	1

\* Includes RKE Reprogramming

N51: Improper Opening  
and Closing

C15: Poor Contact