

DIAGNOSIS AND TESTING > LOCKS, LATCHES AND ENTRY SYSTEMS > PINPOINT TESTS > PINPOINT TEST T : THE RKE (REMOTE KEYLESS ENTRY) TRANSMITTER HAS POOR RANGE PERFORMANCE > PINPOINT TEST T : THE RKE (REMOTE KEYLESS ENTRY) TRANSMITTER HAS POOR RANGE PERFORMANCE



NOTE: At least 2 programmed keys must be present to begin diagnosis of the RKE system.

T1 CHECK FOR THE CORRECT KEYS

Check that the correct keys are used with the vehicle.

Are the correct keys present?

Yes	GO to T2
No	The system cannot be tested without the correct keys. INFORM the customer the correct keys must be present to proceed with diagnosis of the system.

T2 CHECK ALL KEYS FOR POOR RANGE PERFORMANCE



NOTE: Make sure the vehicle is in an open area with no other large metal objects near, such as other vehicles or steel buildings.

Check all keys for normal range performance (approximately 30 m (98 ft).

Do all keys experience poor range?

Yes	GO to T5
No	For an IKT, GO to T3 For a passive key, GO to T4

T3 CHECK THE IKT (INTEGRATED KEYHEAD TRANSMITTER) KEY BATTERY



NOTE: Do not clean off any grease from the battery terminals on the back surface of the circuit board.

Remove the key battery. Refer to the Owner Guide for battery removal instructions.

Verify the correct battery is used (CR2032).

Measure the key battery voltage.

Is the voltage greater than 2.5 volts?

Yes	REPLACE the suspect key. PROGRAM the new key. REFER to: ANTI-THEFT SECURITY
------------	---