




SECURITY LIGHT 13, DTC B1600/P1260

B3E090201077W08

SECURITY LIGHT: 13	The key ID number data cannot be read.
DTC: B1600/P1260	
DETECTION CONDITION	<ul style="list-style-type: none"> The key ID number data cannot be read.
POSSIBLE CAUSE	<ul style="list-style-type: none"> No transponder in the key Transponder malfunction (Key ID number is not output) Coil antenna malfunction Instrument cluster malfunction Any of the following items are touching or near the key head. <ul style="list-style-type: none"> Spare keys Keys for other vehicles equipped with an immobilizer system Any metallic object Any electronic device, or any credit or other cards with magnetic strips <p>EXAMPLES:</p> <div style="display: flex; align-items: center; justify-content: center;">  <div style="margin-left: 10px;">METAL RING LYING ON KEY HEAD</div> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;">  <div style="margin-left: 10px;">METAL PART OF ANOTHER KEY TOUCHING KEY HEAD</div> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;">  <div style="margin-left: 10px;">KEY IS NEAR OR TOUCHING ANOTHER IMMOBILIZER SYSTEM KEY</div> </div>

Diagnostic Procedure

STEP	INSPECTION	ACTION
1	VERIFY DTC • Is B1600/P1260 displayed?	Yes Go to Step 3.
		No Go to the next step.
2	VERIFY DTC • Is B2431/P1260 displayed?	Yes Perform the DTC inspection for "SECURITY LIGHT: 13, WDS or equivalent: B2431/P1260". (See SECURITY LIGHT 13, DTC B2431/P1260.)
		No Go to the next step.
3	VERIFY WHETHER KEY IS VALID OR NOT • Are there any keys with which the engine can be started, other than the key that is a cause of the displayed DTC?	Yes Go to Step 5.
		No Go to the next step.
	VERIFY WHETHER MALFUNCTION IS IN KEY OR COIL ANTENNA • Using the WDS or equivalent, register an additional key.	Yes Replace the coil antenna, then go to Step 6. (See COIL ANTENNA REMOVAL/INSTALLATION.)

4	<p>(See IMMOBILIZER SYSTEM COMPONENT REPLACEMENT/KEY ADDITION AND CLEARING.)</p> <ul style="list-style-type: none"> • Using the registered key, turn the ignition switch to the ON position. • Verify the DTC using the WDS or equivalent. <p>- Is B1600/P1260 displayed again?</p>	No	<ul style="list-style-type: none"> • Dispose of the malfunctioning key. • Register a new key if necessary. <p>(See IMMOBILIZER SYSTEM COMPONENT REPLACEMENT/KEY ADDITION AND CLEARING.)</p>
5	<p>VERIFY WHETHER MALFUNCTION IS IN KEY OR COIL ANTENNA</p> <ul style="list-style-type: none"> • Using another valid key, turn the ignition switch to the ON position. • Verify the DTC Using the WDS or equivalent. <p>- Is B1600/P1260 displayed again?</p>	Yes	Replace the coil antenna, then go to the next step. (See COIL ANTENNA REMOVAL/INSTALLATION.)
		No	<ul style="list-style-type: none"> • Dispose of the malfunctioning key. • Register a new key if necessary. <p>(See IMMOBILIZER SYSTEM COMPONENT REPLACEMENT/KEY ADDITION AND CLEARING.)</p>
6	<p>INSPECT INSTRUMENT CLUSTER</p> <ul style="list-style-type: none"> • Using the registered key, turn the ignition switch to the ON position. <p>- Is B1600/P1260 displayed again?</p>	Yes	<p>Replace the instrument cluster and perform the resetting procedure for the immobilizer system when replacing the instrument cluster.</p> <p>(See INSTRUMENT CLUSTER REMOVAL/INSTALLATION.)</p> <p>(See IMMOBILIZER SYSTEM COMPONENT REPLACEMENT/KEY ADDITION AND CLEARING.)</p>
		No	DTC troubleshooting completed.