

SECURITY LIGHT 22, DTC B2141/P1260

B3E090201077W14

SECURITY LIGHT: 22	Communication error between the instrument cluster and the PCM (data transfer error)
DTC: B2141/P1260	
DETECTION CONDITION	• Communication error between the instrument cluster and the PCM (data transfer error)
POSSIBLE CAUSE	<ul style="list-style-type: none"> • Malfunction in the wiring harness (CAN line) between the instrument cluster and the PCM • Instrument cluster malfunction • PCM malfunction

Diagnostic Procedure

STEP	INSPECTION		ACTION
1	VERIFY DTC <ul style="list-style-type: none"> • Are either U1900 or U0073, or both displayed, by either the instrument cluster or the PCM, or both? 	Yes	Perform troubleshooting according to the corresponding DTC inspection. (See DTC U0073, U0516, U1900, U2516.)
		No	Go to the next step.
2	VERIFY DTC <ul style="list-style-type: none"> • Using the registered key, turn the ignition switch to the ON position. • Is the DTC displayed? <p>- Security light: 22 - WDS or equivalent: B2141/P1260</p>	Yes	<ul style="list-style-type: none"> • Replace the PCM and perform the resetting procedure for the immobilizer system when replacing the PCM. (See IMMOBILIZER SYSTEM COMPONENT REPLACEMENT/KEY ADDITION AND CLEARING.) • Go to the next step.
		No	DTC troubleshooting completed.
3	EXAMINE INSTRUMENT CLUSTER AND PCM <ul style="list-style-type: none"> • Is the DTC displayed again? <p>- Security light: 22 - WDS or equivalent: B2141/P1260</p>	Yes	<ul style="list-style-type: none"> • Replace the instrument cluster and perform the resetting procedure for the immobilizer system when replacing the instrument cluster. (See INSTRUMENT CLUSTER REMOVAL/INSTALLATION.) (See IMMOBILIZER SYSTEM COMPONENT REPLACEMENT/KEY ADDITION AND CLEARING.) • Go to the next step.
		No	DTC troubleshooting completed.
4	EXAMINE PCM <ul style="list-style-type: none"> • Is the DTC displayed again? <p>- Security light: 22 - WDS or equivalent: B2141/P1260</p>	Yes	<ul style="list-style-type: none"> • Replace the PCM and perform the resetting procedure for the immobilizer system when replacing the PCM. (See PCM REMOVAL/INSTALLATION [ZJ, Z6].) (See PCM REMOVAL/INSTALLATION [LF].) (See IMMOBILIZER SYSTEM COMPONENT REPLACEMENT/KEY ADDITION AND CLEARING.)
		No	DTC troubleshooting completed.