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Repair Case Knowledge: [Fix-Tip] ZE0 (Minor change): Immediately after READY ON, brake system warning light turned ON and and the brake felt like ABS had activated (JPN)

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Doc No.	RCK-15-0067
Subject	[Fix-Tip] ZE0 (Minor change): Immediately after READY ON, brake system warning light turned ON and and the brake felt like ABS had activated (JPN)
Register	NML
Sub Category	Fix Tip
Description	<p><Phenomenon> When parking the vehicle for one night and tried to drive after READY ON, brake system warning light turned ON and depressing the brake pedal while driving slowly, brake pedal was able to depress only a little and the pedal vibrated as though ABS (Anti-lock Brake System) has activated</p> <p><Investigation results></p> <ul style="list-style-type: none"> CONSULT self diagnosis detected DTC U1000, U110D on ABS and P3195, U1000 on EV/HEV as current DTC. All self diagnosis did not detect DTC on brake and when confirmed on CAN support monitor, it displayed 'Brake UNKNOWN'. When the 12V battery was disconnected once and reconnected, phenomenon solved. 'LEAF Spy' (Application for Android smart phones) was connected (Installed) on the vehicle body DDL connector part. <p>*1 LEAF Spy: Application for Android smart phones to confirm information such as electricity consumption etc., which is obtained from CAN information via OBD (On-Board Diagnosis) circuit</p> <p><Cause> 'LEAF SPY' that was connected to DDL connector part caused the brake system warning light to turn ON.</p> <p>* If 'LEAF SPY' and/or equivalent application is used by connecting ELM327 and/or equivalent communication device, it will cause the brake system warning light to Turn ON.</p>
Field-Fix Procedure	<p><Field fix information> If same concern (Phenomenon) is pointed out;</p> <ol style="list-style-type: none"> Remove the ELM327 and/or equivalent communication device and explain to the customer not to use the device as well as 'LEAF SPY' and/or equivalent application for smart phones since it is not Nissan qualified (Approved) application and concerns caused by 'LEAF SPY' and/or equivalent application will be not covered by warranty. Disconnect the minus terminal of the 12V battery once and reconnect the 12V battery. <p>Caution: It is clearly stated in Owner's Manual that connecting (Insattling) external communication device may have negative affect on other electronic devices.</p>
Remarks	Information has been amended on July 9th, 2015.
Model	ZE0(Minor change)
MY(US)	
Plant	T:Oppama in Japan
Engine/Motor Type	EM57
Battery Type	
DTC	U1000,U110D,P3195,
SCT	F: BRAKES
SC Code	BR:Brake System
CS	HC:Warning light on
Inform	06/17/2015;DFL;NBA;NCHL;NCI;NCIC;NESAS;NKL;NLAC;NMA;NMAP;NMCG;NMEF;NMEG;NMEX;NMI;NMIPL;NML;NMT;NNA;NNZ;NPI;NSA;YNM;ZNA
Approver	GAS Hasegawa Mgr
Communication Memo	
Status	Approved
Approve/Reject Comments	

Created at 6/16/2015 4:00 AM by VENUGOPAL Vijay-Sathya-Zeeth

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