ABS & VEHICLE STABILITY CONTROL (VSC) & BRAKE ASSIST (BA) SYSTEM

PROBLEM SYMPTOMS TABLE

If a normal code is displayed during the DTC check but the problem still occurs, check the circuits for each problem symptom in the order given in the table below and proceed to the relevant troubleshooting page. **NOTICE:**

When replacing skid control ECU, sensor or etc., turn the ignition switch OFF.

Symptom	Suspect Area	See page
-7b	Only when 1. to 4. are all normal and the problem is still	222 page
	occurring, replace the skid control ECU.	
	Reconfirm[the[DTC[and[check[that[the[thormal[code[is]]]]]])	DI-1 8 5
	output.	DI-1 <u>B</u> S
ABS does not operate.	2. IGpowersourcectircuit	DI-248
·	3. Speed[şensor[¢ircuit	DI-248 DI-208
BA does not operate.	4. Check[the[thydraulic[brake[booster[with[achecker[br	DI-200
	hand-held tester.	_
	If[abnormal,[check[the[hydraulic[circuit[for[]eakage[]See	
	page[DI-343).	
	+	
	Only when 1. to 4. are all normal and the problem is still	
	occurring, replace the skid control ECU.	
	Reconfirm the DTC and check that the normal code is	DI-1 <u>8</u> 5
ABS does not operate efficiently.	output.	DI 000
	Speed sensor circuit Start light suitable signality	DI-208
BA does not operate.	Stop light switch circuit	DI-264
	Check the hydraulic brake booster with a checker or	_
	hand-held tester.	
	If[abnormal,[check[]he[]hydraulic[circuit[]or[]eakage[]See	
	page[DI-343).	
ABS warning light abnormal.	ABS warning light circuit	DI-313
ADO Warning light abhornal.	2. Skid control ECU	IN-38
DTC check cannot be done.	Only when 1. to 3. are all normal and the problem is still	
	occurring, replace the skid control ECU.	
	ABS warning light circuit	DI-313
	VSC OFF indicator light, center diff. lock indicator switch	DI-332
	circuit	
	3. Tc terminal circuit	DI-339
	1. Ts terminal circuit	DI-341
Speed sensor signal check cannot be done.	2. Skid control ECU	IN-38
TRC does not operate.	Only when 1 to 4 are all narmal and the problem is still	
	Only when 1. to 4. are all normal and the problem is still	
	occurring, replace the skid control ECU.	DI 486
	Check the DTC, reconfirming that the normal code is	DI-1 8 5
	output. 2. IG power source circuit	DI-248
	Check the hydraulic circuit for leakage.	DI-248 DI-343
	Check the hydraulic circuit for leakage. Speed sensor circuit	DI-343 DI-208
	·	DI-200
VSC does not operate.	Only when 1. to 7. are all normal and the problem is still	
	occurring, replace the skid control ECU.	
	Check the DTC, reconfirming that the normal code is	DI-1 8 5
	output.	
	IG power source circuit	DI-251
	3. Check the hydraulic circuit for leakage.	DI-343
	3. Check the hydraulic circuit for leakage.4. Speed sensor circuit	DI-208
	 Check the hydraulic circuit for leakage. Speed sensor circuit Deceleration sensor circuit 	DI-208 DI-258
	 Check the hydraulic circuit for leakage. Speed sensor circuit Deceleration sensor circuit Yaw rate sensor circuit 	DI-208 DI-258 DI-244
	 Check the hydraulic circuit for leakage. Speed sensor circuit Deceleration sensor circuit 	DI-208 DI-258
VSC TRC warning light abnormal.	 Check the hydraulic circuit for leakage. Speed sensor circuit Deceleration sensor circuit Yaw rate sensor circuit 	DI-208 DI-258 DI-244

LAND CRUISER (W/G) SUP (RM970E)

DI6X4-03

BRAKE warning light abnormal	BRAKE warning light circuit Skid control ECU	DI-322 IN-38
SLIP indicator light abnormal.	SLIP indicator light circuit Skid control ECU	DI-326 IN-38
VSC OFF indicator abnormal.	VSC OFF indicator light, center diff. lock switch circuit Skid control ECU	DI-332 IN-38
ACTIVE TRC indicator light abnormal.	ACTIVE TRC indicator light circuit Skid control ECU	DI-329 IN-38