

Troubleshooting

Troubleshooting Guide

Diagnostic Trouble Code (DTC)	System Indicated	Related components															
		TCS (15 A) FUSE	ABS 2.3 (20 A) FUSE	No. 5 (10 A) FUSE	Parking brake switch	Charging System	Fail-safe relay	Throttle body	Throttle actuator	Accelerator Pedal angle sensor	Throttle Position sensor	Steering angle sensor	Engine Control Module (ECM)	ABS control unit	Transmission Control Module (TCM)	Wire harness	TCS control unit
-	The TCS indicator light, TCS OFF indicator light, TCS activation and TCS switch indicator light do not come on for two seconds when the ignition switch is first turned on.		○	○												○	○
-	The TCS OFF indicator light and the TCS activation light do not go off two seconds after the ignition switch is turned on.															○	○
-	The TCS indicator light does not go off after the engine starts.											○				○	○
-	The TCS OFF indicator light does not go off after the engine starts.						○									○	○
Stays on	TCS control unit battery voltage too low																○
1-2	TCS control unit																○
2	Parking brake signal				○											○	○
2-1	Steering angle sensor										○					○	○
3-1	Engine Control Module (ECM)											○				○	○
3-2	NeP Signal (engine speed signal)											○		○		○	○
3-3	Abnormal TQOUT signal											○				○	○
3-4	Abnormal VREF (reference voltage) signal											○		○		○	○
3-5	Abnormal Barometric Pressure (BARO) sensor											○				○	○
3-6	Abnormal θ ACP (accelerator Pedal angle sensor)								○			○				○	○
3-7	Abnormal θ TH (throttle position sensor)									○		○		○		○	○
4-1	Wheel sensor R. Front												○			○	○
4-2	Wheel sensor L. Front												○			○	○
4-4	Wheel sensor R. Rear												○			○	○
4-8	Wheel sensor L. Rear												○			○	○
4-9	All wheel sensors												○			○	○
5-1	Abnormal fail-safe relay, throttle actuator or throttle body	○					○	○	○							○	○
6-1	Transmission Control Module (TCM)													○		○	○