

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
—	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)												○	○