

# Troubleshooting

## Troubleshooting Guide

Diagnostic Trouble Code (DTC)	System indicated	Page	Related Components																	
			TCS (15 A) fuse	ABS B2 (15 A) fuse	No. 13 (7.5 A) fuse	No. 22 (20 A) fuse	Parking brake switch	Charging system	Fail-safe relay	TCS control valve assembly	TCS control valve actuator	TCS control valve angle sensor	Throttle position sensor	Steering angle sensor	Lg sensor	Engine control module (M/T)	Powertrain control module (A/T)	ABS control unit	Wire harness	TCS control unit
—	The TCS indicator light, TCS activation light and TCS switch indicator light do not come on when the ignition switch is turned ON.	19-101		○	○	○												○	○	
—	The TCS switch indicator light and the TCS activation light do not go off two seconds after the ignition switch is turned ON.	19-104																○	○	
—	The TCS indicator light does not go off after the engine starts.	19-105													○	○		○	○	
1-2	TCS control unit	19-108																	○	
2	Parking brake	19-109					○											○	○	
2-1	Steering angle sensor	19-110											○					○	○	
2-3	Lg sensor	19-114												○				○	○	
3-1	PGM-FI system	19-117													○	○		○	○	
3-2	Engine speed (NEP) signal	19-123													○	○		○	○	
3-4	Abnormal reference voltage (VREF) signal	19-125													○	○		○	○	
3-5	Abnormal barometric pressure (BARO) sensor signal	19-127													○	○		○	○	
3-6	Abnormal throttle position (TP) sensor signal	19-129										○			○	○		○	○	
3-7	Abnormal TCS control valve angle sensor (θTH) signal	19-130									○				○	○		○	○	
4-1	Right front wheel sensor	19-132															○	○	○	
4-2	Left front wheel sensor																	○	○	○
4-4	Right rear wheel sensor																	○	○	○
4-8	Left rear wheel sensor																	○	○	○
4-9	All wheel sensors	19-135															○	○	○	
5-1	Abnormal fail-safe relay, TCS control valve actuator and/or TCS control valve assembly	19-137	○						○	○	○	○						○	○	
5-2	TCS control valve actuator does not operate normally due to low voltage	19-143						○										○	○	
5-3	Abnormal back-up voltage (VB)	19-144						○										○	○	
6-1	Powertrain control module (A/T)	19-145														○		○	○	