

Adaptive Damper System DTC Troubleshooting Index

DTC		Detection Item
C0031	-F0	Left Front Wheel Speed Sensor Failure
C0034	-F0	Right Front Wheel Speed Sensor Failure
C0037	-F0	Left Rear Wheel Speed Sensor Failure
C003A	-F0	Right Rear Wheel Speed Sensor Failure
C0044	-F0	Brake Master Cylinder Pressure Sensor Failure
C0051	-96	Steering Angle Sensor Failure
C0061	-F0	Lateral G Sensor Failure
C0062	-F0	Longitudinal G Sensor Failure
C1640	-12	Left Front Damper Solenoid Circuit Short Failure
	-14	Left Front Damper Solenoid Circuit Open Failure
	-92	Left Front Damper Solenoid Current Characteristic Abnormality
C1641	-12	Right Front Damper Solenoid Circuit Short Failure
	-14	Right Front Damper Solenoid Circuit Open Failure
	-92	Right Front Damper Solenoid Current Characteristic Abnormality
C1642	-12	Left Rear Damper Solenoid Circuit Short Failure
	-14	Left Rear Damper Solenoid Circuit Open Failure
	-92	Left Rear Damper Solenoid Current Characteristic Abnormality
C1643	-12	Right Rear Damper Solenoid Circuit Short Failure
	-14	Right Rear Damper Solenoid Circuit Open Failure
	-92	Right Rear Damper Solenoid Current Characteristic Abnormality
C1644	-12	Left-Front Stroke Sensor Upper Limit Abnormality
	-14	Left-Front Stroke Sensor Lower Limit Abnormality
C1645	-12	Right-Front Stroke Sensor Upper Limit Abnormality
	-14	Right-Front Stroke Sensor Lower Limit Abnormality
C1646	-12	Left-Rear Stroke Sensor Upper Limit Abnormality
	-14	Left-Rear Stroke Sensor Lower Limit Abnormality
C1647	-12	Right-Rear Stroke Sensor Upper Limit Abnormality
	-14	Right-Rear Stroke Sensor Lower Limit Abnormality
C1650	-12	Left-Front Acceleration Sensor Upper Limit Abnormality
	-14	Left-Front Acceleration Sensor Upper Limit Abnormality
	-62	Left-Front Acceleration Sensor Difference Abnormality
C1652	-12	Left-Rear Acceleration Sensor Upper Limit Abnormality
	-14	Left-Rear Acceleration Sensor Lower Limit Abnormality
	-62	Left-Rear Acceleration Sensor Difference Abnormality
C1653	-12	Right-Rear Acceleration Sensor Upper Limit Abnormality
	-14	Right-Rear Acceleration Sensor Lower Limit Abnormality
	-62	Right-Rear Acceleration Sensor Difference Abnormality
U0029	-00	F-CAN Bus-Off Malfunction
U0100	-00	CAN Communication Failure with PCM/TCM
U0122	-00	F-CAN Communication With VSA Modulator-Control Unit Malfunction
U0131	-00	F-CAN Communication With EPS Malfunction
U0151	-00	CAN Communication Failure with SRS
U0452	-68	SRS Malfunction
U3000	-49	Adaptive Damper Control Unit Internal Circuit Malfunction
	-51	Adaptive Damper Control Unit Software Update Failure
	-55	Adaptive Damper Control Unit Internal Circuit Malfunction

DTC		Detection Item
U3003	-16	Adaptive Damper Control Unit +B Voltage Low Failure
	-17	Adaptive Damper Control Unit +B Voltage High Failure
U3006	-16	Adaptive Damper Control Unit IG (+B) Voltage Low Failure
	-17	Adaptive Damper Control Unit IG (+B) Voltage High Failure