

FAIL-SAFE CHART

1. FAIL-SAFE FUNCTION

- (a) When an air suspension system malfunction is detected under the normal control operation, the suspension control ECU will suspend the switch control of the height control operation.

FAIL-SAFE CHART

DTC No.	Malfunction Item	Fail-Safe Operation	Fail-Safe Deactivation Conditions
C1711 C1712 C1713 C1714	Malfunction in height control sensor	To interrupt the height control and damping control.	Return to normal condition.
C1715 C1716 C1717	Malfunction in acceleration sensor	To interrupt the damping control.	Return to normal condition.
C1725 C1726 C1727 C1728	Malfunction in absorber control actuator	To interrupt the damping control, after moving to the 9th step. (Except malfunction actuator)	Return to normal condition.
C1735 C1752	Open or short in exhaust solenoid valve circuit	To interrupt height down control.	Return to normal condition.
C1737 C1738 C1739 C1740	Open or short in height control solenoid valve circuit	To interrupt height control.	Return to normal condition.
C1741	Open or short in AIR SUS relay circuit	To interrupt height up control.	Return to normal condition.
C1742 C1751	Lock, powered continuously or powered excessively in height control compressor motor	After DTC detection, to interrupt height up control for 70 minutes.	After interrupting for 70 minutes, restart the control.

DTC No.	Malfunction Item	Fail-Safe Operation	Fail-Safe Deactivation Conditions
C1761	Malfunction in suspension control ECU	To interrupt the height control and damping control.	Return to normal condition.
C1774	Power voltage dropped	To interrupt the height control and damping control.	Return to normal condition.
C1776	Malfunction in vehicle speed sensor circuit	To interrupt the damping control after 9th step of damping.	Return to normal condition.
C1777	Malfunction on steering angle sensor	To interrupt the damping control of rolling.	Return to normal condition.