Component Location



General Description

Seat Belt Pretensioner(hereinafter referred to BPT) is located at both side of center pillar. BPT tightens seat belt before air bag deploys to protect passenger from bumping against crush pad, steering wheel and front window. In BPT, there are a ignition circuit and cylinder for rewinding belt. Cylinder has piston that can rewind seat belt in it. Gas chamber generates expansive force of gases to push piston in cylinder.

Never measure resistance of BPT directly, Current of measuring device may cause unexpected BPT depoy.

DTC Description

The SRSCM sets DTC B1367 if the measured resistance value of PBPT circuit is more than the threshold value.
*In this case, SRSCM checks if there's any fault in circuit by sending current for a while

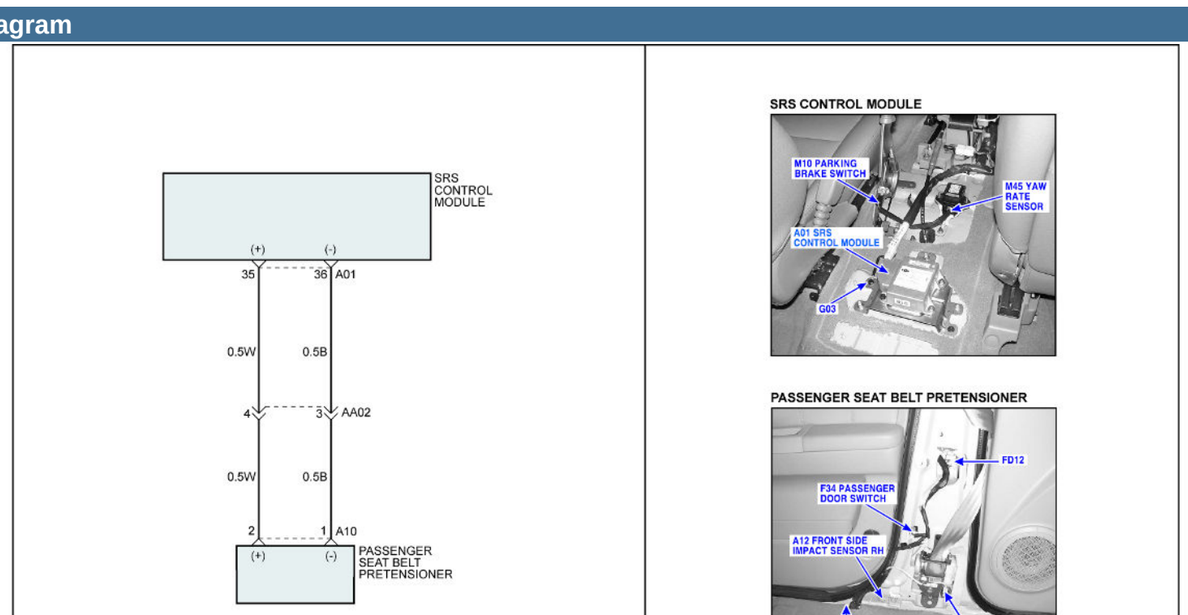
DTC Detecting Condition

Item		Detecting Condition	Possible Cause
DTC Strategy		● Check Resistance	● Poor connection of connected part. ● Poor connection between shorting bar and release pin. ● Faulty PBPT. ● Faulty SRSCM.
Enable Conditions		● Ignition "ON"	
Threshold Value		● PBPT resistance ≥ 7.62Ω	
Diagnostic Time	Qualification	● More than 4 sec	
	De-Qualification	● More than 8 sec	

Specification

Test Condition	Resistance
Ignition OFF	1.8Ω＜ Rs ＜3.1 Ω

Schematic Diagram



A01

*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	*	*	*	*	*	*	*	*	*	*
*	*	*	54	*	56	*	58	*	60	*	*	*	*	*	*	*	68	69	70	71	72	73	74	75

A10

