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2005 - MPV - Workshop Manual - Restraints









DTC TABLE [TWO-STEP DEPLOYMENT CONTROL SYSTEM]











- DTCs are common for present and past malfunction diagnosis.











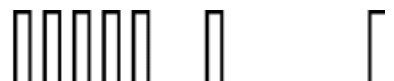

NOTE:





- When DTCs not shown in the DTC table are displayed, replace the SAS control module.
- If the air bag system warning light does not illuminate or remains illuminated when the ignition switch is turned to the ON position, inspect and repair the air bag system warning light circuit, and then confirm that the air bag system warning light is operational.
- The air bag system warning light flashes the DTC pattern for five cycles, and then remains illuminated until the ignition switch is turned to the LOCK position.
- If the SAS control module configuration is performed while the SRS air bag system circuit has a malfunction, the air bag system warning light flashes. Verify that the warning light goes out approx. 15 s after the system circuit malfunction is solved.

DTC		Air bag system warning light	System malfunction location	Page
WDS display	Flashing pattern			
B1013	1 6		19	Seat weight sensor calibration error (See DTC B1013.)
B1231	1 3		3	SAS control module activation (deployment) control freeze (See DTC B1231.)
B1342	1 2		2	SAS control module (See DTC B1342.)
		Continuously illuminated	1	SAS control module (DTC 12 detection circuit malfunction)
B1426	5 7		21	Seat belt warning light circuit short to power supply (See DTC B1426. B1427.)
B1427			Seat belt warning light circuit open	
B1869		Continuously illuminated	1	Air bag system warning light circuit open
		Does not illuminate	—	Air bag system warning light circuit short to body ground (See DTC B1869. B1870.)
B1870		Continuously illuminated	1	Air bag system warning light circuit short to power supply

B1877			Driver-side pre-tensioner seat belt circuit resistance high				
B1878	3 3		13	Driver-side pre-tensioner seat belt circuit short to power supply	(See DTC B1877 , B1878 , B1879 , B1885 .)		
B1879				Driver-side pre-tensioner seat belt circuit short to body ground			
B1881				Passenger-side pre-tensioner seat belt circuit resistance high			
B1882	3 4		12	Passenger-side pre-tensioner seat belt circuit short to power supply	(See DTC B1881 , B1882 , B1883 , B1886 .)		
B1883				Passenger-side pre-tensioner seat belt circuit short to body ground			
B1884	1 8			20		Passenger air bag deactivation (PAD) indicator circuit open or short to body ground	(See DTC B1884 , B1890 .)
B1885	3 3			13	Driver-side pre-tensioner seat belt circuit resistance low		
B1886	3 4			12	Passenger-side pre-tensioner seat belt circuit resistance low		
B1890	1 8		20	Passenger air bag deactivation (PAD) indicator circuit short to power supply	(See DTC B1884 , B1890 .)		
B1913	1 9			11		Driver-side air bag module (inflator No.1) circuit short to body ground	(See DTC B1913 , B1916 , B1932 , B1934 .)
	2 1			10		Passenger-side air bag module (inflator No.1) circuit short to body ground	
B1916	1 9		11	Driver-side air bag module (inflator No.1) circuit short to power supply	(See DTC B1913 , B1916 , B1932 , B1934 .)		
B1921	1 4			4		Deployment prohibited because configuration is not set	(See DTC B1921 .)
B1925	2 1			10		Passenger-side air bag module (inflator No.1) circuit short to power supply	
B1932	1 9		11	Driver-side air bag module (inflator No.1) circuit resistance high	(See DTC B1913 , B1916 , B1932 , B1934 .)		

B1933	2 1		10	Passenger-side air bag module (inflator No.1) circuit resistance high	(See DTC B1913 , B1925 , B1933 , B1935 .)
B1934	1 9		11	Driver-side air bag module (inflator No.1) circuit resistance low	(See DTC B1913 , B1916 , B1932 , B1934 .)
B1935	2 1		10	Passenger-side air bag module (inflator No.1) circuit resistance low	(See DTC B1913 , B1925 , B1933 , B1935 .)
B1992			15	Driver-side side air bag module circuit short to power supply	(See DTC B1992 , B1993 , B1994 , B1995 .)
B1993	2			Driver-side side air bag module circuit short to body ground	
B1994	2			Driver-side side air bag module circuit resistance high	
B1995				Driver-side side air bag module circuit resistance low	
B1996			14	Passenger-side side air bag module circuit short to power supply	(See DTC B1996 , B1997 , B1998 , B1999 .)
B1997	2			Passenger-side side air bag module circuit short to body ground	
B1998	3			Passenger-side side air bag module circuit resistance high	
B1999				Passenger-side side air bag module circuit resistance low	
B2228	1 9		11	Driver-side air bag module (inflator No.2) circuit short to body ground	(See DTC B2228 , B2230 , B2232 , B2234 .)
B2229	2 1		10	Passenger-side air bag module (inflator No.2) circuit short to body ground	(See DTC B2229 , B2231 , B2233 , B2235 .)
B2230	1 9		11	Driver-side air bag module (inflator No.2) circuit short to power supply	(See DTC B2228 , B2230 , B2232 , B2234 .)
B2231	2 1		10	Passenger-side air bag module (inflator No.2) circuit short to power supply	(See DTC B2229 , B2231 , B2233 , B2235 .)
B2232	1 9		11	Driver-side air bag module (inflator No.2) circuit resistance high	(See DTC B2228 , B2230 , B2232 , B2234 .)

B2233	2 1		10	Passenger-side air bag module (inflator No.2) circuit resistance high	(See DTC B2229 , B2231 , B2233 , B2235 .)
B2234	1 9		11	Driver-side air bag module (inflator No.2) circuit resistance low	(See DTC B2228 , B2230 , B2232 , B2234 .)
B2235	2 1		10	Passenger-side air bag module (inflator No.2) circuit resistance low	(See DTC B2229 , B2231 , B2233 , B2235 .)
B2290	1 6		19	Seat weight sensor signal malfunction	(See DTC B2290 .)
B2296	4 2		9	Crash zone sensor (communication error, internal circuit abnormal)	(See DTC B2296 .)
B2434	5 1		18	Driver-side front buckle switch circuit short to ground	(See DTC B2434 , B2435 , B2691 .)
B2435				Driver-side front buckle switch circuit resistance not within specification	
B2438	5 2		19	Passenger-side front buckle switch circuit short to ground	(See DTC B2438 , B2439 , B2692 .)
B2439				Passenger-side front buckle switch circuit resistance not within specification	
B2444	4 3		8	Driver-side side air bag sensor (internal circuit abnormal)	(See DTC B2444 , U2017 .)
B2445	4 4		7	Passenger-side side air bag sensor (internal circuit abnormal)	(See DTC B2445 , U2018 .)
B2477	5 4		5	Configuration error	(See DTC B2477 .)
B2691	5 1		18	Driver-side front buckle switch circuit open or short to power supply	(See DTC B2434 , B2435 , B2691 .)
B2692	5 2		19	Passenger-side front buckle switch circuit open or short to power supply	(See DTC B2438 , B2439 , B2692 .)

C1947				Seat track position sensor circuit short to body ground	
C1948	4 9		20	Seat track position sensor circuit resistance not within specification	(See DTC C1947 , C1948 , C1981 .)
C1981			Seat track position sensor circuit open or short to power supply		
B2867	3 1		6	Poor connection of any SAS control module connectors	
U2017	4 3		8	Driver-side side air bag sensor (communication error)	(See DTC B2444 , U2017 .)
U2018	4 4		7	Passenger-side side air bag sensor (communication error)	(See DTC B2445 , U2018 .)

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