Symptom-to-System Chart

PROBLEM CODE		PROBLEMATIC COMPONENT/ SYSTEM	AFFECTED				See page	OTHER COMPONENT	See page
MAIN CODE	SUB CODE		FRONT RIGHT	FRONT LEFT	REAR RIGHT	REAR LEFT			
1	–	Hydraulic Controlled Component	–	–	–	–	13-50	-ALB fuse -Motor relay -Pressure Switch -Accumulator -Modulator	 13-84
2	–	Parking brake switch-related problem	–	–	–	–	13-53	Brake fluid level switch BRAKE light	
3	1	Front fail safe relay	–	–	–	–	13-84 (Function Test)		
	2	Rear fail safe relay	–	–	–	–			
3	13	Pulser (s)	○				——		
	14			○					
	15				○	○			
4	4	Speed sensor(s)			○		13-54	Modulator	
	8					○			
	12				○	○			
5 or 6 or 7	1	Speed sensor	○				13-55		
	2			○					
	4				○				
	8					○			
8	1	Front solenoid related problem (Open)	IN				13-56		
	2		OUT					Front R speed sensor	13-55
	3		BOTH						
	4			IN					
	8			OUT				Front L speed sensor	13-55
	12			BOTH					
	15	Front fail safe relay	BOTH	BOTH			13-57	Solenoids misconnected	

PROBLEM CODE		PROBLEMATIC COMPONENT/ SYSTEM	AFFECTED			See page	OTHER COMPONENT	See page
MAIN CODE	SUB CODE		FRONT RIGHT	FRONT LEFT	REAR			
9	—	Solenoid related problem (Open)			IN	13-59		
10	—				OUT		Rear speed sensors	13-55
11	—				BOTH	13-60	Rear fail safe relay	13-86
11	3		BOTH		BOTH	——		
11	12			BOTH	BOTH			
11	15		BOTH	BOTH	BOTH		Front or rear fail safe relay	
12	1	Solenoid related problem (Short) Power supply problem	IN			13-62		
12	2		OUT					
12	3		BOTH			13-63	No.28 fuse	
12	4			IN		13-62		
12	8			OUT				
12	12			BOTH		13-64	No.26 fuse	
12	15		BOTH	BOTH		——	No.28 and/or No.26 fuse	
13	—	Solenoid related problem (Short) Power supply problem			IN	13-65		
14	—				OUT			
15	—				BOTH			
15	3		BOTH		BOTH		No.28 fuse	
15	12			BOTH	BOTH		No.26 fuse	
LED stays ON:			BOTH	BOTH	BOTH		No.28 and/or No.26 fuse	

NOTE: The control unit can display a number of sub-codes other than those listed. Such sub-codes indicate unlikely combinations of multiple component failures, or more likely, a problem in a wire or connector common to a group of components. To troubleshoot, refer to the procedures for other sub-codes with the same main code.