H(4)	PRIORI	TY FAILURES					
FAIL CODE	1ST DIGIT	FAILURE MODE	FAILURE CAUSES	REPAIR INSTRUCTIONS (See Note 1)	2ND DIGIT	FAILURE LOCATION	
11	1	Redundancy failure	Disturbed/ defective redundancy channel	Check if disturbance affects ABS system. Check prop cable harness installation	1	-	
12	1	Internal ECM failure	Defective ECM	Renew ECM	2	-	
21	2	Valve failure	Defective valve/cable harness/power transistor in ECM	Check indicated solenoid valve/ terminals for short or interruption (21–27)	1	Main valve	
22	2				2	Inlet valve front left	
23	2		II .	п	3	Outlet valve front left	
24	2				4	Inlet valve front right	
25	2		II .	H	5	Outlet valve front right	
26	2				6	Inlet valve rear	
27	2				7	Outlet valve rear	
Notes: 1. If Indicated repair instructions do not help, renew the ECM. 2. If the warning lamp stays on continuously without any failure code being displayed, the failure is probably in the ECM. Check the electric power supply FIRST, then renew the ECM.							
31	3	Sensor failure recognised by 'Trigger Monitoring'	Interrupted/ shorted sensor coll/ sensor cable, open connector defective trigger circuit	Check indicated sensor/wire terminals for short circuit or Interruption (31–34)	1	Sensor front left	

Diagnostic Trouble Codes (Part 1 Of 4)

ÖDE	1ST DIGIT	FAILURE MODE	FAILURE CAUSES	REPAIR INSTRUCTIONS (See Note 1)	ZND DIGIT	FAILURE LOCATION
2					2	Sensor front right
3	3				3	Sensor rear right
4	3 -				4	Sensor rear left
5	3	Sensor fallure recognised by 'Monitoring of Wheel Speed Continuity' at vehicle speed ABOVE 40 km/hr (25 mph)	interrupted/	Check indicated sensor/ wire terminals for short clrcult or interruption (35–38). Check tooth wheel regularity sensor air gap and bearing clearance Ses Note 3	5	Sensor front left
6	3				6	Sensor front right
7	3				7	Sensor rear right
8	3				8	Sensor rear left
11	4	Sensor fallure recognised by 'Wheel Speed Comparison'	Missing sensor signal (sensor not inserted), too large air gap, tooth wheel not installed	Check air gap/tooth wheel	1	Sensor front left
2	4		II .	II.	2	Sensor front right
13	4				3	Sensor rear right
	4				4	Sensor rear left

Diagnostic Trouble Codes (Part 2 Of 4)

HIGH PRIORITY FAILURES								
FAIL CODE	1ST Digit	FAILURE MODE	FAILURE CAUSES	REPAIR INSTRUCTIONS (See Note 1)	2ND DIGIT	FAILURE LOCATION		
51	5	'Pressure reduction and Wheel Response monitoring' at vehicle speed ABOVE 40 km/hr (25 mph)	Hydraulically non-opera- tional outlet valve	Check Indicated outlet valve hydraulically – See Note 3	1	Outlet valve front left		
52	5	II			2	Outlet valve front right		
53	5	п		II	3	Outlet valve rear (Same as 64)		
54	5				4	Outlet valve rear (Same as 53)		
55	5	'Long Term Monitoring of Control Duration'	Long term detection of missing sensor signal (sensor loose), too large air gap	Check indicated sensor, air gap and tooth wheel (55–58)	5	Sensor front left		
56	5	п		п	6	Sensor front right		
57	5				7	Sensor rear right		
58	5	П		n	В	Sensor rear left		
61	6	Warning switch input cannot be processed	Short circuit/ leakage current from battery to warning switch path	Check reservoir, pressure warning switches and related wires for short circuit and leakage current	1	-		
Notes:	Notes: 1. If Indicated repair instructions do not help, renew the ECM.							
	If the warning lamp stays on continuously without any fallure code being displayed, the fallure is probably in the ECM. Check the electric power supply FIRST, then renew the ECM.							
	 If repair instructions for display codes 51–54 do not help, proceed with repair instruction 71–74, and vice versa. 							

Diagnostic Trouble Codes (Part 3 Of 4)

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LOW PRIORITY FAILURES (SEE NOTE 5)								
FAIL CODE	18T Digit	FAILURE MODE	FAILURE CAUSES	REPAIR INSTRUCTIONS (See Note 1)	2ND DIGIT	FAILURE LOCATION		
71	7	'Pressure Reduction and Wheel Response Monitoring' at vehicle speed BELOW 40 km/hr (25 mph)	Long term detection of RFI	Check Indicated ground lead and ECM EMC for proper grounding (71–74) See Note 3	1	Sensor front left		
72	7			II .	2	Sensor front right		
73	7		п		3	Sensor rear right		
74	7				4	Sensor rear left		
75	7	Sensor failure recognised by 'Monitoring of Wheel Speed Continuity' at vehicle speed BELOW 40 km/hr (25 mph)	caused by RFI or ignition, excessive axie vibration, too large bearing clearance/too	Check Indicated sensor ground lead/ECM for proper grounding Check for axle vibration, loose sensor mounting, correct bearing clearance/air gap (75–78) See Note 4	5	Sensor front left		
76	7				6	Sensor front right		
77	7				7	Sensor rear right		
78	7				8	Sensor rear left		
Notes:	Notes: 1. If indicated repair instructions do not help, renew the ECM. 2. If the warning lamp stays on continuously without any failure code being displayed, the failure is probably in the ECM.							
	Check the electric power supply FIRST, then renew the ECM.							
	 If repair instructions for display codes 71–74 do not help, proceed with repair instruction 51–54, and vice versa. 							
	 If repair instructions for display codes 75–78 do not help, proceed with repair instruction 35–38, and vice versa. 							
	pa Th	rtial control inhi	bit.	re'Low priority failures' wh memory, even though the				

Diagnostic Trouble Codes (Part 4 Of 4)