11. General Diagnostics Table ©: Primary expected causes : Secondary expected causes

							6	<i>.</i>	11111	ary		0010	<u>, a c</u>	uuc	.00			5001	iuui	, 0,	<u>npo</u>			uses
Trouble conditions			Hydraulic unit		ic										check valve					surface	insion		and wiring	
Symptoms		Solenoid valve	Motor	Mount bush	Speed sensor	P valve	Master cylinder	Calipers and piston	Pad	Rotor	Hand brake	Piping	Mixture of air	Brake booster and ch	Axle and wheel	Alignment	Play of pedal	Rough road surface	Semicylindrical road	Loose or worn suspension	Tire	Wrong connection ar	Stroke sensor	
ABS function	Directional stability cannot be obtained when braking.	Vehicle turns to right or left.	0			0	0		0	0	0		0			0	\bigcirc		\bigcirc	\bigcirc	0	0	\bigcirc	
		Vehicle spins.	0			0	0		0	0			0									0	\bigcirc	
	Out-of-order brakes	Long braking distance	0	0		0	0	0	0	O	0		0	0	0							0	0	
		Brakes lock.	0	0		0	0		0				0										\bigcirc	
		Brakes drag.	0			0	0	0	0	0		0	0			0		0						
		Long pedal stroke	0				0	0	0	0			0	0	0			0						
		Abnormal vehicle pitching	0			0													0		0		\bigcirc	
		Unstable braking force. One- side brake refuses to work.	0			0		0	0	0	0		0			0	0		0	0	0	0	0	
TCS function	When accelerating abruptly, directional stability cannot be obtained when traveling on a slippery road surface.	Vehicle moves unsteadily.	0			0			0	0			0				O		0		0	0	\bigcirc	
		Handle refuses to work.	0			0			0	O			0									0	\bigcirc	
		Handle loses control.	0			0			0	O	0		0				0		0	0	0	0	\bigcirc	
	Bad acceleration, engine stall- ing (In addition to the causes listed here, check the ECM specifications.)	Engine stalls. Engine speed fails to increase.	0			0		O	O				0										0	
		Engine speed increases sud- denly.	0			0		0	0	0	0	0	0	0									0	\bigcirc
Vibration occurs and abnormal noise is produced. • When applying brakes abruptly. • When accelerating abruptly. • When driving on a slippery road surface.		Brake pedal heavily vibrates when applying brakes.	0	0			0								0				0		0		0	\bigcirc
		Loud hydraulic unit operating noise	0	0	0	0							0											
		Noise is produced from front of vehicle.	0		0	0		O	0	0	0		0		0	0					0	0		
		Noise is produced from rear of vehicle.				0			O	0	0	0	0			0					0	0		

This list includes no engine failure and transmission failure.

NOTE: