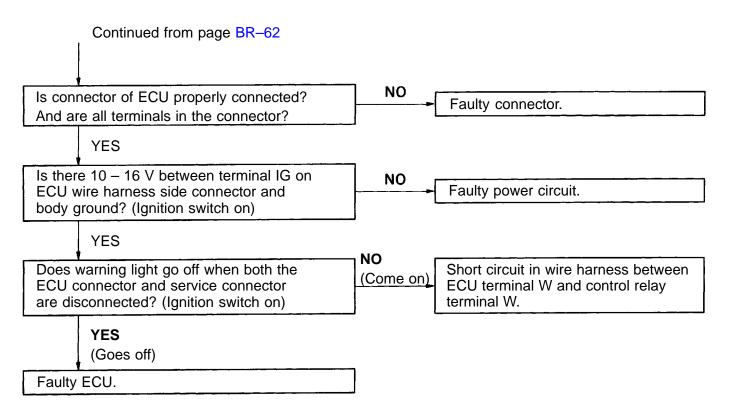
Troubleshooting

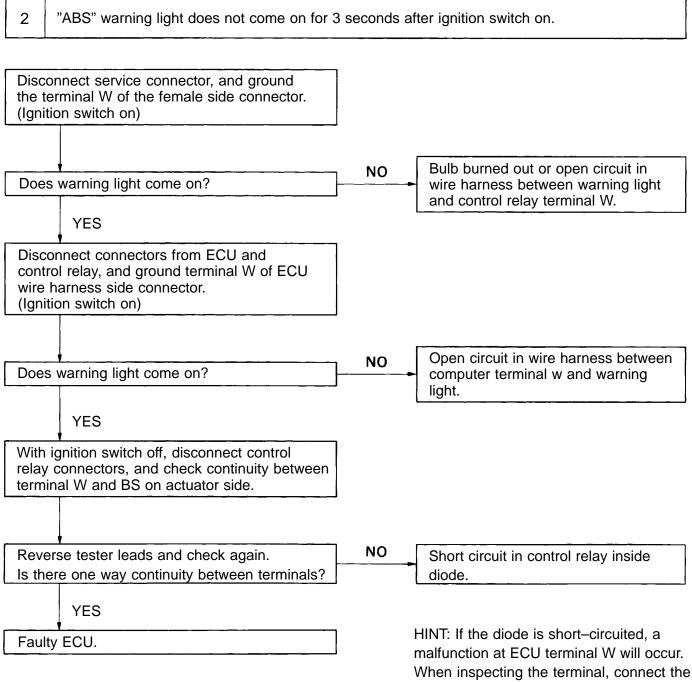
Problem		
	Always comes on after ignition switch is turned on.	1
"ABS" warning light	Does not come on for 3 .seconds after ignition switch on.	2
	Comes on and off.	3
	Comes on while running.	1
	Brakes pull.	4
	Braking inefficient.	4
Brake working	A6S operates at ordinary braking.	4
	ABS operates just before stopping at ordinary braking.	4
	Brake pedal pulsates abnormally while ABS is operating.	4
	Skidding noise occurs while ABS working. (ABS works inefficiently)	5

1 "ABS" warning light comes on.

Disconnect service connector and connect terminals Tc and E_1 , of data link connector 1.		
(See page BR-59)		
Does warning light always come on or show the normal code? (Ignition switch on)	NO	See diagnostic trouble code. (See page <u>BR-60</u>)
YES Continued on page BR–63		





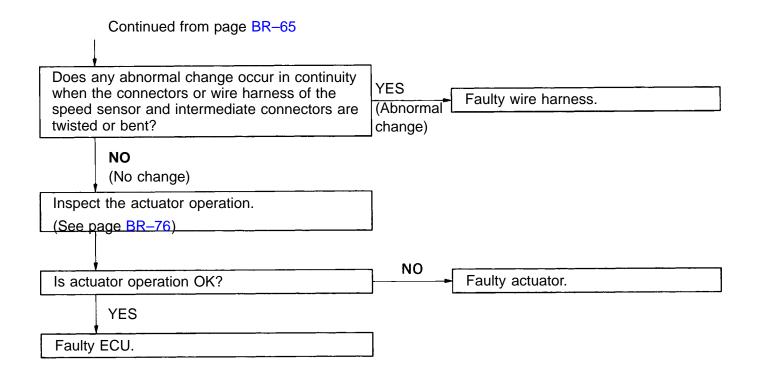


When inspecting the terminal, connect the ECU connector, and disconnect control relay connectors and data link connector 1. Then turn the ignition switch on, and check that the warning light goes on. If it does, the ECU terminal is OK.

3	"ABS" warning light comes on and off.					
 Check for short circuit in wire harness between terminal Tc and E₁, or Ts and E₁, of data link connector 1. 						
4	 Brakes pull. Braking inefficient. ABS operates at ordinary braking. ABS operates just before stopping at ordinary braking. Brake pedal pulsates abnormally while ABS working. 					
term	connect service connector and connect inals Tc and E, of data link connector 1. page BR-59)					
	s warning light show the diagnostic normal ? (Ignition switch on)	NO	See diagnostic trouble code. (See page BR–60)			
	YES	1				
(For 4WD) Try deceleration sensor operation diagnosis system. Is sensor operation OK?		NO	Faulty deceleration sensor or sensor installation faulty.			
•	YES]				
	speed sensor diagnosis system. ensor signal change OK?	NO	Inspect sensor rotor, and replace if necessary.			
<u>(See</u>	e page BR-68)	J				
٨٢٥	YES]				
And	each speed sensors installed in place? are each installation bolts tightened irely?	NO	Speed sensor installation faulty.			
	YES					
Is there foreign material or ferric chips on the sensor tip?		YES	Clean chips from the speed sensor.			
	NO					
cont	onnect connector from ECU, inspect inuity between each speed sensor inals on wire harness side.					

(See page BR-86)

Continued on page BR–66



5 Antilock brake system works inefficiently.		
Disconnect service connector and connect terminals Tc and E , of data link connector 1. (See page BR–59)		
Does warning light show the diagnostic normal code? (Ignition switch on)	NO	See diagnostic trouble code. (See page BR-60)
Is there battery positive voltage between ECU terminal STP and body ground when depressing brake pedal?	NO	Open circuit in stop light switch and/ or wire harness.
YES		
Inspect actuator.		
(See page BR-76)		