# 1. Supplemental Restraint System "Airbag"

Airbag system wiring harness is routed near the ABS/TCS control module, ABS sensor and hydraulic control unit.

#### CAUTION:

- All Airbag system wiring harness and connectors are colored yellow. Do not use electrical test equipment on these circuit.
- Be careful not to damage Airbag system wiring harness when servicing the ABS/TCS control module, ABS sensor and hydraulic control unit.

### 2. Pre-inspection

Before performing diagnostics, check the following items which might affect ABS/TCS problems:

#### A: MECHANICAL INSPECTION

#### 1. POWER SUPPLY

1) Measure battery voltage and specific gravity of electrolyte.

Standard voltage: 12 V, or more Specific gravity: Above 1.260

2) Check the condition of the main and other fuses, and harnesses and connectors. Also check for proper grounding.

#### 2. BRAKE FLUID

- 1) Check brake fluid level.
- 2) Check brake fluid leakage.

#### 3. BRAKE DRAG

Check brake drag. <Ref. to 4-4 [K100].>

#### 4. BRAKE PAD AND ROTOR

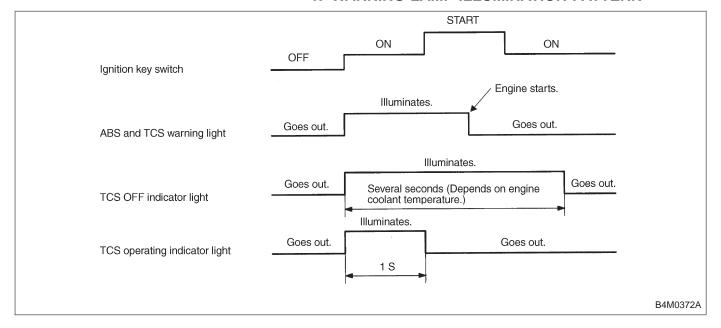
Check brake pad and rotor. <Ref. to 4-4 [K100].>

## 5. TIRE SPECIFICATIONS, TIRE WEAR AND AIR PRESSURE

Check tire specifications, tire wear and air pressure. <Ref. to 4-2 [S1A0].>

### **B: ELECTRICAL INSPECTION**

#### 1. WARNING LAMP ILLUMINATION PATTERN



# 2. DISPLAY SYSTEM TYPE AND LIGHTING CONDITIONS

: Illuminated

					O. Illuminated
Mode	ABS warning	TCS warning	TCS OFF	TCS operating	Lighting conditions
Bulb check	0	0			Illuminated with IGN. ON, extinguished with E/G RUN
			0		Illuminated with IGN. ON, extinguished after a few seconds.
				0	Illuminated with IGN. ON, extinguished after 1 second.
ABS failure	0	0			Illuminated during ABS failure (ABS and TCS functions stop)
TCS failure		0			Illuminated during TCS failure (Only TCS functions stop)
TCS OFF			0		Illuminated when TCS operation is prohibited by E/G (low temperature, high temperature, etc.); illuminated during TCS OFF conditions resulting from operation of TCS OFF SW.
TCS operation				0	Illuminated during TCS operation
Pad temperature warning			0		Illuminated when pad temperature reaches 400°C (752°F) or more when TCS is functioning, and extinguished when temperature drops below 350°C (662°F).