

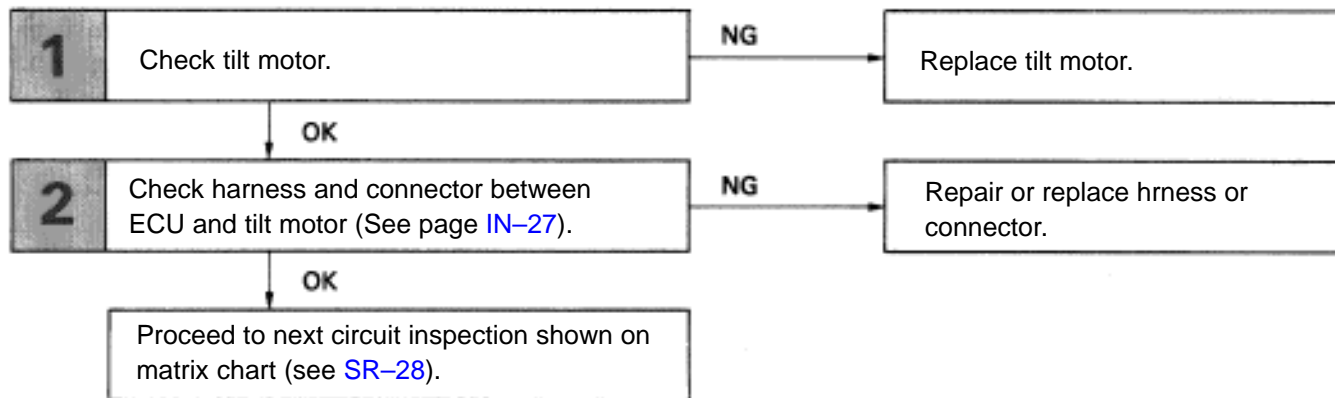
## Tilt Motor Circuit

### — CIRCUIT DESCRIPTION —

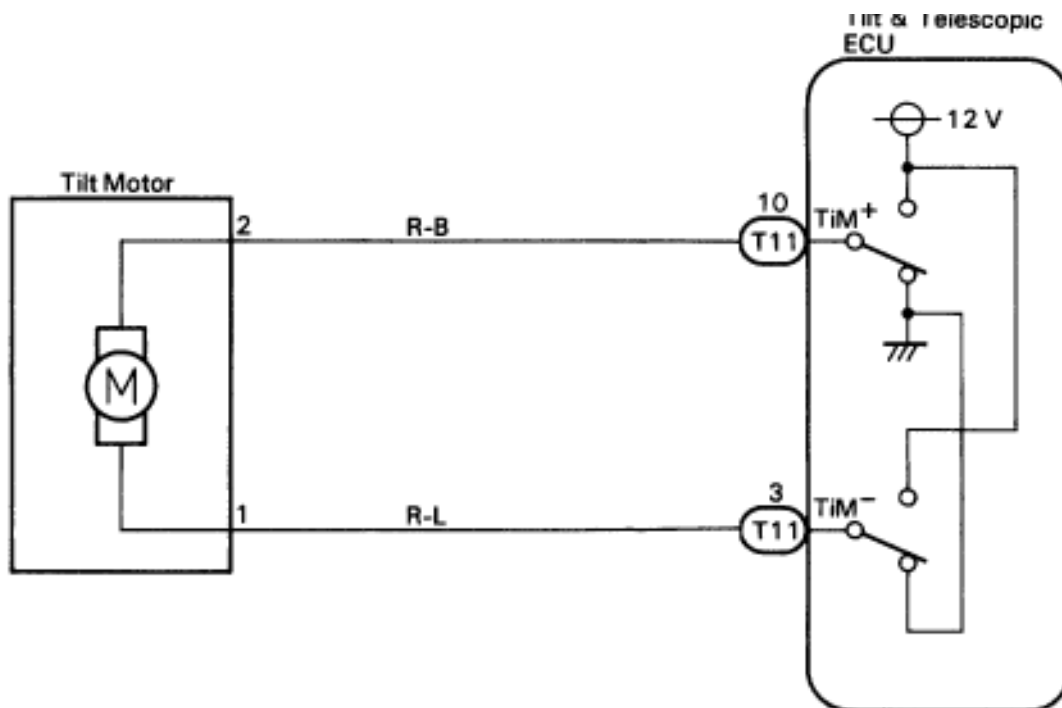
The ECU provides both +B and ground for the tilt motor.  
Reversing polarity of the applied voltage reverses the motor.

TiM <sup>+</sup>	TiM <sup>-</sup>	Rotation	Tilt
+	-	Clockwise	Up
-	+	Counterclockwise	Down

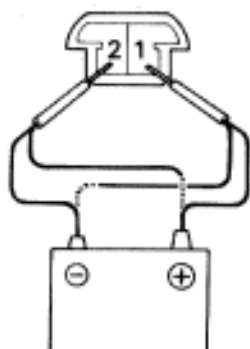
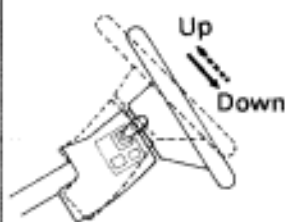
### — DIAGNOSTIC CHART —



## WIRING DIAGRAM



## INSPECTION PROCEDURE

**1****Check tilt motor.**

SR3574 SR3576

**P**

Disconnect tilt motor connector.

**C**Connect positive  $\oplus$  (negative  $\ominus$ ) terminal to terminal 1 of tilt motor connector and negative  $\ominus$  (positive  $\oplus$ ) terminal to terminal 2.

Terminal	1	2
Movement		
Tilts UP	$\ominus$	$\oplus$
Tilts DOWN	$\oplus$	$\ominus$

**OK****NG**

Replace tilt motor.

**2****Check harness and connector between ECU and tilt motor**  
(See page [IN-27](#)).**OK****NG**

Repair or replace harness or connector.

Proceed to next circuit inspection shown on matrix chart (see page [SR-28](#)).