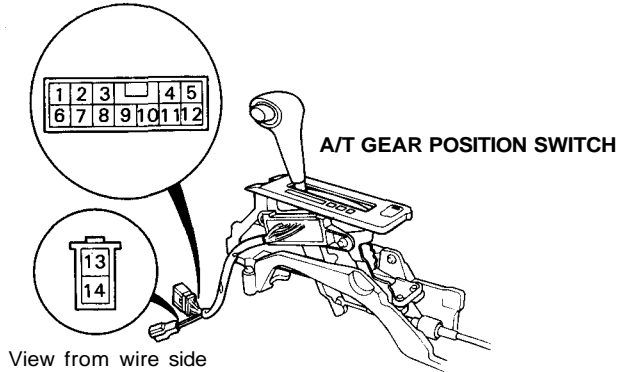


# A/T Gear Position Indicator

## A/T Gear Position Switch Test

SRS components are located in this area. Review the SRS component locations, precautions, and procedures in the SRS section 24 before performing repairs or service.

1. Remove the console, then disconnect the 12-P and 2-P connectors from the A/T gear position switch.
2. Check for continuity between the terminals in each switch position according to the table.
  - Move the lever back and forth at each switch position without touching the push button, and check for continuity within the range of free play.
  - If there is no continuity within the range of free play, adjust the position of the switch as described below.



A/T Gear Position Switch

Back-up Light Switch Neutral Position Switch

| Terminal   | 8 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 11 | 9 | 10 | 13 | 14 |
|------------|---|---|---|---|---|---|---|---|----|---|----|----|----|
| Position 1 | ○ |   |   |   | ○ |   |   |   |    |   |    |    |    |
| 2          | ○ |   |   | ○ |   | ○ |   |   |    |   |    |    |    |
| 3/M        | ○ |   | ○ |   |   | ○ |   |   |    |   |    |    |    |
| D          | ○ | ○ |   |   |   | ○ |   |   |    |   |    |    |    |
| N          | ○ |   |   |   |   |   | ○ |   |    |   |    | ○  | ○  |
| R          | ○ |   |   |   |   |   |   | ○ |    | ○ | ○  |    |    |
| P          | ○ |   |   |   |   |   |   |   | ○  |   |    | ○  | ○  |

### Adjustment:

1. Shift to **P** position, and loosen the bolts.
2. Slide the switch in the direction of **P** position [within 2.0 mm (0.08 in)] until there is continuity between No. 8 and No. 11 terminals in the range of free play of the shift lever.
3. Recheck for continuity between each of the terminals.

### NOTE:

- If adjustment is not possible, check for damage to the shift lever detent and/or bracket. If there is no damage, replace the A/T gear position switch.
- You should be able to start the engine with the shift lever in position **N**, within the range of free play.

