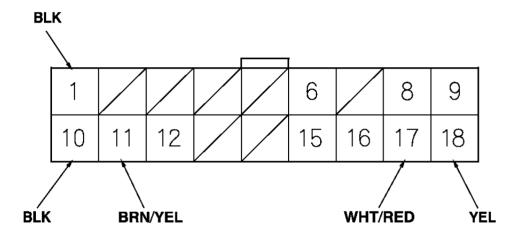
2004 TL - Gauge Control Module Input Test

- 1. Remove the gauge control module.
- 2. Disconnect the 18P connector from the gauge control module.
- 3. Inspect the connector and socket terminals to be sure they are all making good contact.
 - o If the terminals are bent, loose or corroded, repair them as necessary, and recheck the system.
 - o If the terminals look OK, go to step 4.
- 4. With the connector still disconnected, make these input tests at the connector.
 - o If any test indicates a problem, find and correct the cause, then recheck the system.
 - o If all the input tests prove OK, replace the gauge control module.

Cavity	Wire	Test Condition	Test: Desired result	Possible cause if result is not obtained
B17	WHT/RED	Under all conditions	Check for voltage to ground: There should be battery voltage.	Blown No. 7 (7.5 A) fuse in the under-dash fuse/relay box
				An open in the wire
B18	YEL	Ignition switch ON (II)	Check for voltage to ground: There should be battery voltage.	Blown No. 21 (7.5 A) fuse in the under-dash fuse/relay box
				An open in the wire
B1	BLK	Under all conditions	Check for continuity to ground: There should be continuity.	Poor ground (G501)
B10	•			An open in the wire
B11	BRN/YEL	Under all conditions	Check for coninuity between the B11 terminal and under-dash	An open in the wire
			fuse/relay box connector N (45P) No. 28 terminal: There should be continuity.	

GAUGE CONTROL MODULE CONNECTOR B (18P)



Wire side of female terminals