

Connect the test harness to the test pin box.

TOOLS:

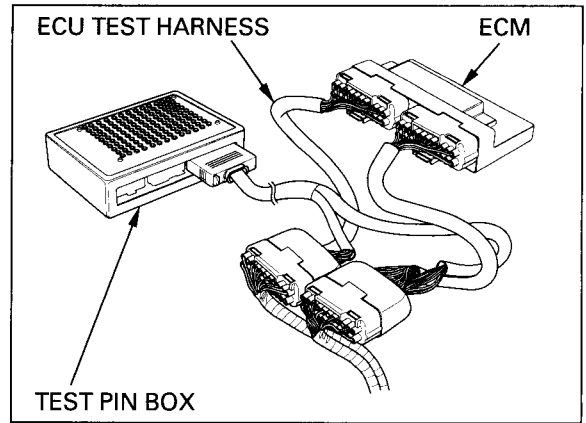
ECU test harness 07WMZ-MBG0100

Test pin box 07WGZ-0010100

Connect the ECU test harness between the main wire harness and the ECM.

NOTE:

Match the connector colors between the main wire harness and test harness.



TEST PIN BOX TERMINAL LAYOUT

The ECM connector terminals are numbered as shown in the illustration.

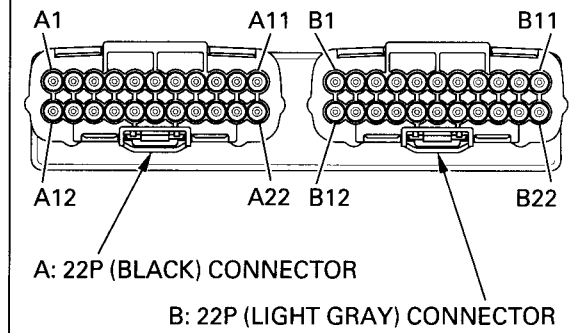
The test pin box No. 1 to No. 22 terminals are for the ECM 22P (Black) connector A1 to A22 terminals. The test pin box uses the No. 31 to No. 52 terminals for the ECM 22P (Light gray) connector B1 to B22 terminals.

Example:

ECM terminals: A4 (+) – A8 (-)

Test pin box terminals: No. 4 (+) – No. 8 (-)

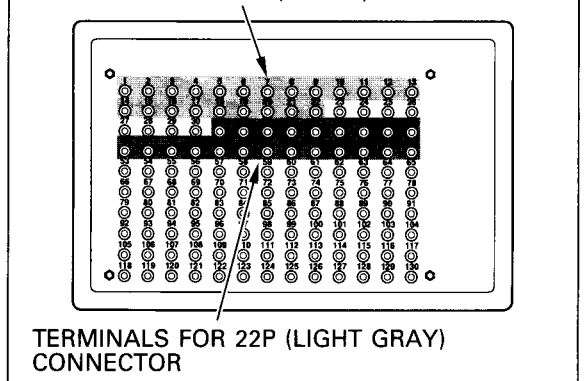
VIEW FROM WIRE HARNESS SIDE:



Terminal conversion chart

22P (Black) No.	Test pin box No.
A1	1
A2	2
⋮	⋮
A22	22
22P (Light gray) No.	Test pin box No.
B1	31
B2	32
⋮	⋮
B22	52

TERMINALS FOR 22P (BLACK) CONNECTOR



TERMINALS FOR 22P (LIGHT GRAY) CONNECTOR