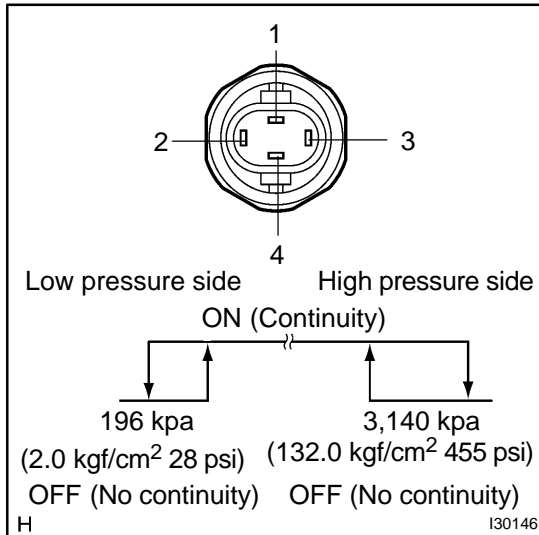


ON-VEHICLE INSPECTION



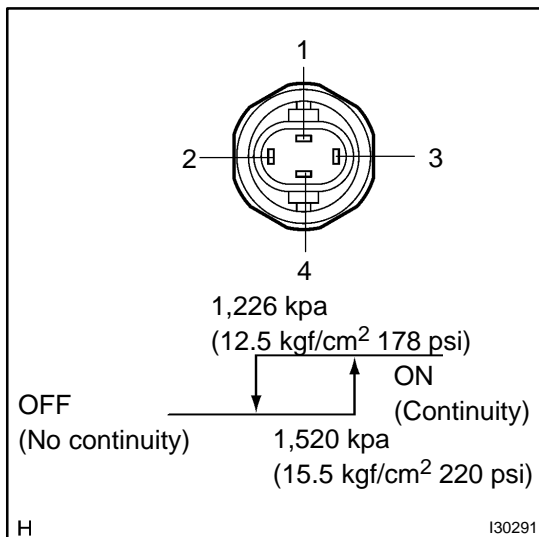
1. INSPECT PRESSURE SWITCH NO.1.

(a) Magnetic clutch control:

Inspect pressure switch operation.

- (1) Set on the manifold gauge set.
- (2) Connect the positive (+) lead from the ohmmeter to terminal 4 and the negative (–) lead to terminal 1.
- (3) Check continuity between terminals when refrigerant pressure is changed, as shown in the illustration.

If operation is not as specified, replace the pressure switch.



(b) Cooling fan control:

Inspect pressure switch operation.

- (1) Connect the positive (+) lead from the ohmmeter to terminal 2 and the negative (–) lead to terminal 3.
- (2) Check continuity between terminals when refrigerant pressure is changed, as shown in the illustration.

If operation is not as specified, replace the pressure switch.

2. COOLER COMPRESSOR ASSY W/MAGNETIC CLUTCH

- (a) Connect the positive (+) lead from the battery to terminal and the negative (–) lead to the body ground.
- (b) Check that the magnetic clutch energized.

If operation is not as specified, replace the magnet clutch assy.