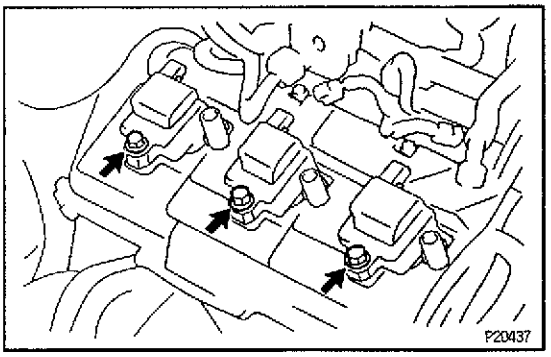
IGNITION COIL

IGNITION COILS REMOVAL

1. DISCONNECT HIGH—TENSION CORDS FROM IGNITION COILS



2. REMOVE IGNITION COILS

(a) Disconnect the 3 connectors from the ignition coils.

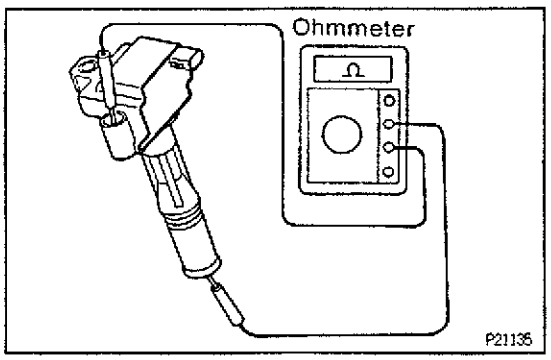
(b) Remove the 3 bolts and 3 ignition coils from the LH cylinder head.

Torque: 7.8 N·m (80 kgf·cm, 69 in.·lbf)

HINT: Arrange the ignition coils in correct order.

IGNITION COILS INSPECTION

NOTICE: "Cold" and "Hot" in the following sentences express the temperature of the coils themselves. "Cold" is from −10°C (14°F) to 50°C (122°F) and "Hot" is from 50°C (122°F) to 100°C (212°F).



INSPECT SECONDARY COIL RESISTANCE

Using an ohmmeter, measure the resistance between the positive (+) and high—tension terminals.

Secondary coil resistance:

Cold: 9.3 — 16.0 kΩ

Hot: 11.7—18.8 kΩ

If the resistance is not as specified, replace the ignition coil.

IGNITION COILS INSTALLATION

Installation is in the reverse order of removal.