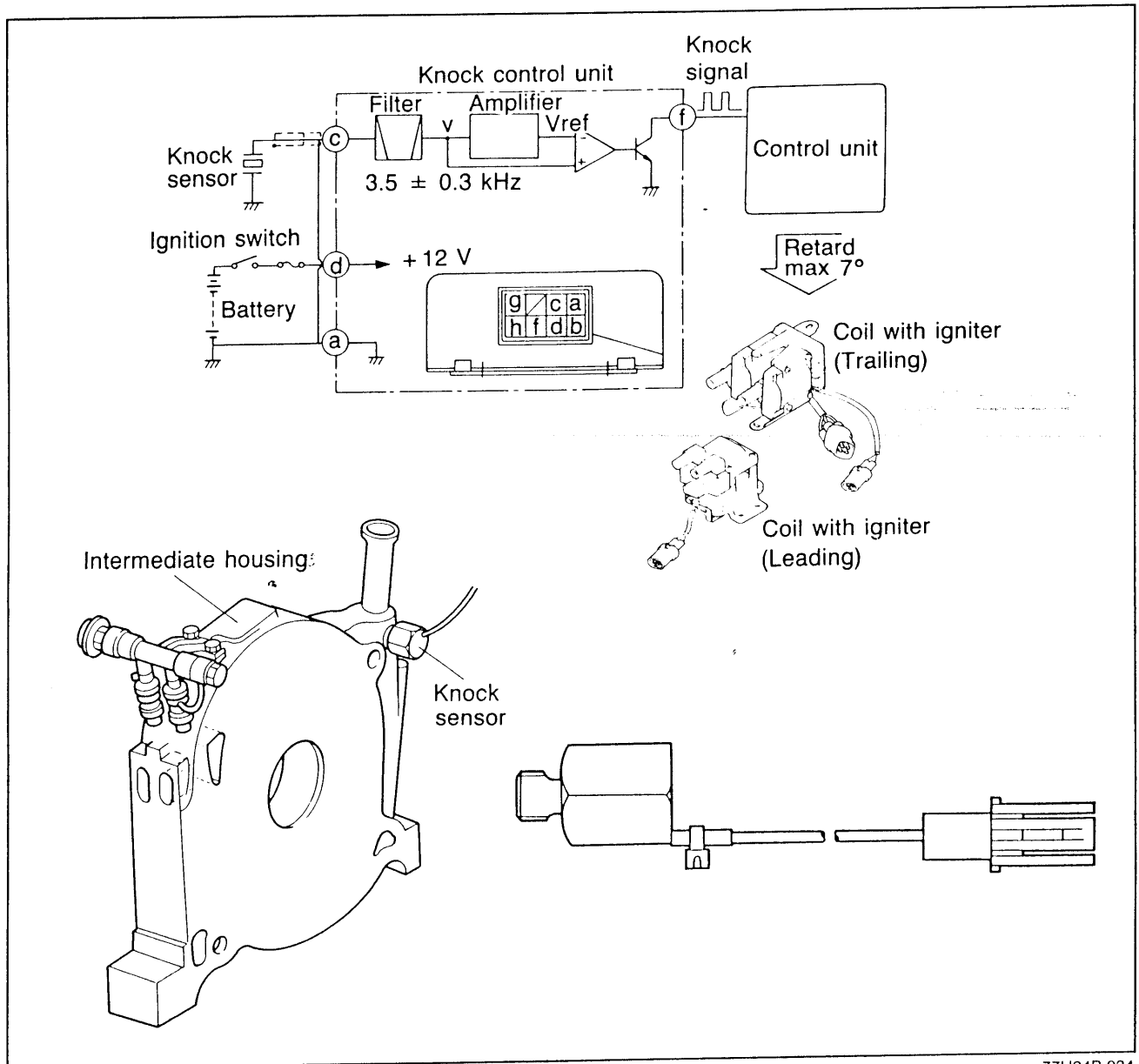


4B OUTLINE

Knock Control System



77U04B-034

This system consists of a knock sensor and knock control unit.

Operation

The knock sensor is installed on the intermediate housing.

When vibration occurs, voltage is generated and a signal is sent to the knock control unit.

The knock control unit determines whether the signal from the knock sensor is due to knocking or some other cause; if it is a knocking signal, the spark is retarded according to the intensity of the "knock", to a maximum of 7° at 900 ~ 4,000 rpm.