

Bulletin CQB 04-07

Subject: INSTALLING WHEEL BEARINGS CORRECTLY TO PREVENT ABS DTCS

Vehicle Involved: 2003 Honda Accord and Element, 2002-2003 CR-V

Condition: False ABS Diagnostic trouble codes set.

Repair Procedure: If ABS DTC 12,14,16,18 are set indicating a wheel sensor (electrical noise / intermittent interruption) or ABS DTC 21,22,23,24 indicating a (magnetic encoder failure) may occur as the result installation error. It is important to realize the brown dust shield for the wheel bearing also doubles as a magnetic encoder for the ABS system wheel speed sensor. Before you install the wheel bearing, make sure the encoder is absolutely clean and free of metallic particles, then install it so the encoder is toward the inside of the knuckle. Install the encoder carefully so you don't damage its surface.