



To Fit:
Ford Focus and C-Max Models



EN

Wheel Bearing Kit with Wheel Hub and ABS Sensor Ring

Problem

Anti-lock brake system (ABS) warning lamp is illuminated and the following fault codes are logged into the ABS module:

- C1141 front left wheel speed sensor/ring gear defective
- C1142 front right wheel speed sensor/ring gear defective

Cause

Loss of wheel speed signal to the ABS system due to excessive front wheel bearing movement and inadequate fitment of the bearing in the wheel knuckle assembly.

Solution

Replace the defective wheel bearing, ensuring that the mating surface in the wheel knuckle assembly is thoroughly clean and dry and is free from grease, debris, and corrosion. In order to prevent the bearing moving in the wheel knuckle bore when installing the new bearing, clean the contact surface and apply a thin film of sealant, such as a thread lock (26709 or 26710), to the mating surfaces of the bearing and wheel knuckle bore before pressing the new bearing into the knuckle.

After assembly, reset all fault codes and test to ensure for the correct operation of the brake system.

For more technical information please visit: partsfinder.bilsteingroup.com