

IMPORTANT SAFETY RECALL NOTICE

NHTSA Campaign Number: 13E-055

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

WHY ARE YOU RECEIVING THIS NOTICE?

ILJIN Global Co., Ltd., has decided that a defect which relates to motor vehicle safety exists in certain front wheel bearings. ILJIN Global Co., Ltd. is recalling these specific parts, through ILJIN USA Corporation.

Based on available sales or service records, it appears that you may have purchased a front wheel bearing that is subject to recall or that a front wheel bearing subject to recall may have been installed on your vehicle.

The parts involved in this recall were manufactured by ILJIN and sold to Federal-Mogul Corporation.

The bearings were manufactured with the wheel speed sensor wires reversed. Due to the reversed wires, the sensor will not function, disabling the antilock braking system (ABS). Without ABS, the driver may have reduced control of the vehicle while braking and require a longer distance to stop the vehicle, increasing the risk of a crash.

The parts have been marketed by Federal-Mogul under the MOOG brand name for aftermarket service use. The front wheel bearings involved in this recall are MOOG Part Nos. 515082 and 515083.

The front wheel bearings are sold as replacement equipment for use on Ford Heavy Duty Trucks in Model Years 2005 to 2010.

The National Highway Traffic Safety Administration has assigned Campaign #13E-055 to this recall.

WHAT PARTS ARE INVOLVED?

This recall involves certain front wheel bearing units. The parts are identified as:

MOOG Part Nos. 515082 and 515083.

The recall includes parts within the following date code ranges: A13239-A13253, and A13274.

The part number label is affixed to the product packaging. The location of the part number and date code are illustrated in the following image:



The part numbers are front wheel bearings that fit on Ford Heavy Duty Trucks for Model Years 2005 through 2010 with anti-lock braking systems.

WHAT IS THE PROBLEM?

The wheel speed sensors of the wheel bearings were produced with the signal and VCC wiring reversed in the sensor wiring harness connector. As a result, the wheel speed sensor does not provide the proper signal output when the front wheel bearing is installed on vehicles using the defective wiring harness connector.

The defect will cause the anti-lock braking system (ABS) warning light to come on after installation. The defect may also disable the ABS, which may not be operational when the vehicle is driven. The standard braking system is not affected and functions properly.

WHAT PRECAUTIONS SHOULD YOU TAKE?

If the front wheel bearing has been installed on your vehicle and the ABS warning light is on, you should use great caution when driving since the anti-lock braking system may be disabled and may not operate properly.

An anti-lock braking system works with the regular or foundation brakes on your vehicle to help keep your base brakes from locking up. In vehicles equipped with ABS, the driver's foot remains firmly on the brake pedal, allowing the system to automatically pump the brakes. In vehicles not equipped with ABS, the driver can manually pump the brakes to prevent wheel lockup.

If you have to drive your vehicle when the ABS warning light is on, you should operate your brakes as if you do not have an anti-lock braking system. In the event of a panic stop or a stop on wet or slippery surfaces, you should manually pump your brakes.

WHAT IS BEING DONE ABOUT THE PROBLEM?

ILJIN, in cooperation with Federal-Mogul, has implemented a program to ensure that defective parts which have been purchased by end-users will be repaired or replaced at no charge and to reimburse purchasers who have already repaired or replaced the defective parts. This notice will provide you with information about the program.

ILJIN has corrected the problem in the manufacturing process that caused the defect. ILJIN has recalled the defective parts that have not been sold to end-users and taken steps to either repair or replace those items.

WHAT SHOULD YOU DO?

If the part has not been installed on a vehicle, do not install the front wheel bearing. You should return it to the retailer for a full refund or a replacement part at no charge.

If the part has been installed, please contact the installing dealer or another qualified repair facility as soon as possible to arrange an appointment to have the part repaired.

The repair will involve removal of the defective wheel sensor wiring harness from the front wheel bearing. A new wheel sensor wiring harness will be attached and tested. In some cases, ILJIN or Federal-Mogul may determine, at their discretion, that the front wheel bearing unit should be replaced.

The estimated time for repairing the defective unit is 1.5 hours for replacing the wheel sensor wiring harness and 3 hours if replacing the front wheel bearing unit is necessary.

There will be no charge to you for the inspection of your vehicle and repair of the defective part.

Please have the installing dealer or repair facility contact Federal-Mogul Customer Service toll-free at 1-877-489-6659 before the repairs are done. Federal-Mogul will supply detailed work instructions and replacement parts. Federal-Mogul will also make arrangements for payment to the installing dealer or repair facility.

You may contact the installing dealer or repair facility now. The necessary parts and instructions for completing the repair or replacement are currently available from Federal-Mogul.

If you prefer to do the repairs yourself, please contact Federal-Mogul Customer Service to obtain detailed work instructions and replacement parts. You may call Federal-Mogul Customer Service toll-free at 1-877-489-6659.

If you have already removed, repaired or replaced the defective part or paid someone to do so, you may be eligible to receive reimbursement for any reasonable charges or costs that you have incurred. Please contact Federal-Mogul Customer Service to get further information about what you need to do to obtain reimbursement. You may call Federal-Mogul Customer Service toll-free at 1-877-489-6659.

You may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153) or go to www.safercar.gov.

If you have leased the vehicle to another person, federal regulations require that you forward a copy of this notice to the lessee within ten days.

WHAT CAN YOU DO IF YOU ARE NOT SATISFIED?

If you believe that ILJIN has failed to remedy the defect without charge and within a reasonable amount of time, you have the right to submit a complaint. Any complaint should be sent to:

Administrator
National Highway Traffic Safety Administration
1200 New Jersey Ave., SE.
Washington DC 20590

You may also call the NHTSA Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153). This is a toll-free call.

You may also submit a complaint on NHTSA's website, <http://www.safercar.gov>

WHAT IF YOU HAVE ANY QUESTIONS?

If you have questions or would like more information, please contact Federal-Mogul Customer Service at 1-877-489-6659.