



GROUP  
CHA

MODEL  
2014MY Optima  
(QF)

NUMBER  
071

DATE  
August 2016

## TECHNICAL SERVICE BULLETIN

**SUBJECT:** FRONT WHEEL BEARING NOISE

This bulletin provides the procedure to replace BOTH front wheel bearings on 2014MY Optima (QF) vehicles that experience an unusual noise (humming or popping) that is isolated to the front wheel bearing. The bearings normally do not have any looseness; the concern is solely noise-related and may be very difficult to pinpoint.

To enhance customer satisfaction, this bulletin outlines the replacement of BOTH front wheel bearings, even when only one side is affected.



**File Under: Chassis**

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**Circulate To:**     General Manager     Service Manager     Parts Manager  
 Service Advisors     Technicians     Body Shop Manager     Fleet Repair

SUBJECT:

## FRONT WHEEL BEARING REPLACEMENT


**Service Procedure:**

1. Replace both both front wheel bearing with new ones by referring to the “Driveshaft and axle → Front Axle Assembly → Front Hub/Knuckle → Repair Procedures” chapter in the applicable Workshop Manual on KGIS.
2. Test drive the vehicle to ensure the problem is resolved.

## AFFECTED VEHICLE RANGE:

Model	Production Date Range
Optima (QF)	2014

## REQUIRED PART:

Part Name	Part Number	Figure
Bearing-Front Wheel Hub	51720 3S100	

## WARRANTY INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
W	51720 3S100	2	Q44	ZZ3	Front Wheel Hub Bearing, Both Sides, R&R	51720F07	2.0	N/A	0