



GROUP
BODY

MODEL
2011-2012MY
Optima (TF)

NUMBER
097 (REV 1, 11/08/2013)

DATE
June 2013

TECHNICAL SERVICE BULLETIN

SUBJECT: FUEL FILLER DOOR INSPECTION AND UPGRADE PROCEDURE

* NOTICE

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

This bulletin provides the procedure for inspecting and repairing a potential concern with the fuel filler door operation on some Optima (TF) vehicles, produced from September 2010 to December 2011. The potential concern relates to decreased clearance between the fuel filler opener and the fuel filler door latch which may cause the fuel filler door to be difficult to open or close. Follow the procedures outlined in this bulletin to resolve the concern.



File Under: <Body>

Circulate To: General Manager Service Manager Parts Manager
 Service Advisor(s) Technician(s) Body Shop Manager Fleet Repair

SUBJECT: FUEL FILLER DOOR INSPECTION AND UPGRADE PROCEDURE

***NOTICE**

**Optima VINs which start with KNA are designated Optima (TF) and built in South Korea.
Optima VINs that start with 5XX are designated Optima (QF) and built in the United States.**

Inspection Procedure:

1. Open the fuel filler door and verify any clearance issues preventing the door from opening or closing correctly.
 - If the door operation is normal, no further steps will be necessary.
 - If there is evidence of abnormal operation due to clearance concerns, proceed to the Service Procedure below.



Service Procedure:

1. Open the fuel filler door and locate the latch assembly.



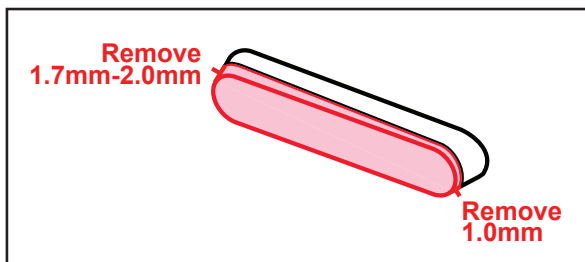
SUBJECT: FUEL FILLER DOOR LATCH INSPECTION AND UPGRADE PROCEDURE

- 2. Note the location of the upper and lower alignment guides (A) protruding from the body of the fuel filler door latch.

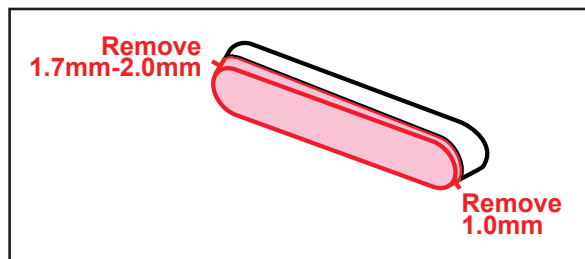


These guides need to be filed down as noted below:

Upper alignment guide: remove 1mm (.039") from top surface of guide at the front edge and taper it to remove 1.7~2.0mm (.066"~ .078") at the rear edge.



Lower alignment guide: remove 1mm (.039") from top surface of guide at the front edge and taper it to remove 1.7~2.0mm (.066"~ .078") at the rear edge.



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- Use a triangular file to remove the required material from the top surface of each alignment guide, as shown. When filing is complete, use shop air to remove any debris from the fuel filler area.



***NOTICE**

Be careful **NOT** to file down the door latch pin.


Be careful **NOT** to scratch paint.

- Verify proper operation of the fuel filler door prior to releasing the vehicle.

AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Optima (TF)	From Sep. 2010~ Dec. 2011

REQUIRED TOOL:

Tool Name	Figure
Triangular File	

STANDARD WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement Part No.	Qty
W	69510 2T000	0	N51	C23	(BOD 097) Fuel Filler Door Inspect and Adjust	69510F02	0.2 M/H	N/A	0