

	GROUP BODY	MODEL 2011-2012MY Optima (TF)
	NUMBER 097	DATE June 2013
<b>TECHNICAL SERVICE BULLETIN</b>		
SUBJECT: COMBINED TSB/SERVICE ACTION: FUEL FILLER DOOR INSPECTION AND UPGRADE PROCEDURE (SA145)		

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.

For vehicles not on the Affected Vehicles list, but with a customer concern as described above, perform the procedure outlined in this bulletin and submit a warranty claim per "customer concern" (Standard TSB) claim information on page 5.



### **\*NOTICE**

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided on WebDCS (Service> Warranty Coverage> Warranty Coverage Inquiry> Campaign Information). Not completed Recall / Service Action reports are available on WebDCS (Consumer Affairs> Not Completed Recall> Recall VIN> Select Report), which includes a list of affected vehicles.

This issue number is SA145.

File Under: <Body>

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

**\*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.

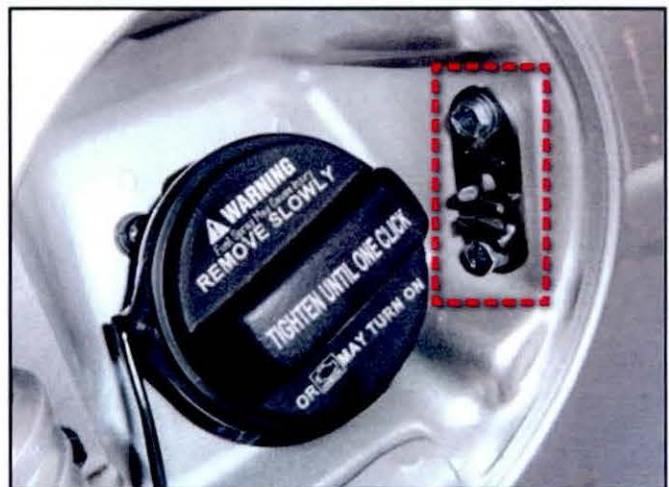
**Inspection Procedure:**

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.



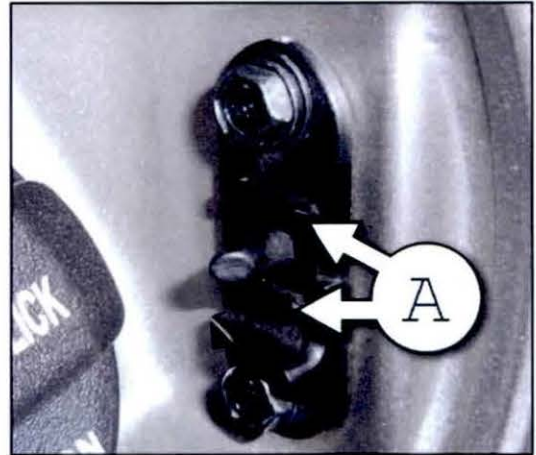
**Service Procedure:**

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



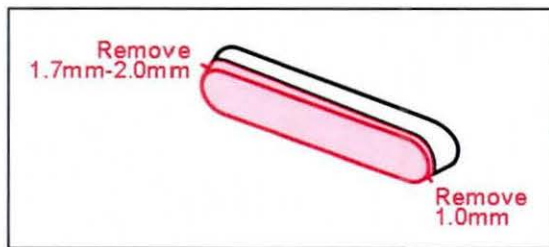
**SUBJECT:****COMBINED TSB/SERVICE ACTION: FUEL FILLER DOOR INSPECTION AND UPGRADE PROCEDURE (SA145)**

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

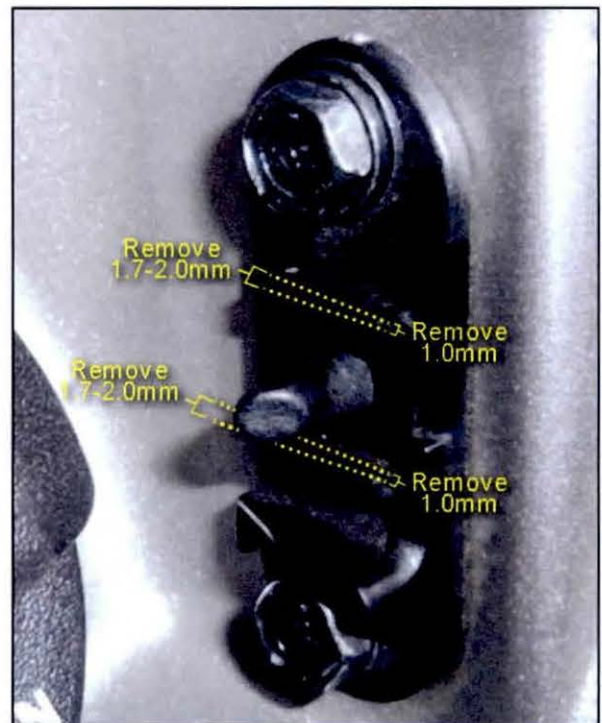
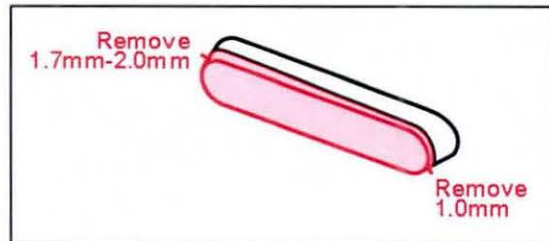


These guides need to be filed down as noted below:

**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.



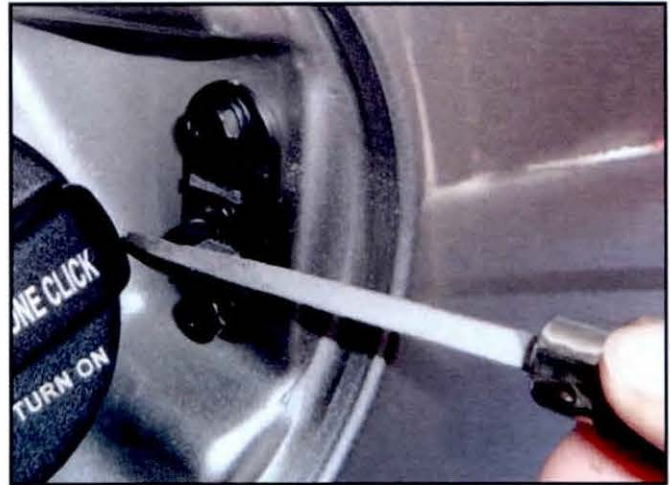
**SUBJECT:**

**COMBINED TSB/SERVICE ACTION: FUEL FILLER DOOR INSPECTION AND UPGRADE PROCEDURE (SA145)**

- 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	

**SUBJECT:**

**COMBINED TSB/SERVICE ACTION: FUEL FILLER DOOR  
INSPECTION AND UPGRADE PROCEDURE (SA145)**

## SERVICE ACTION WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement Part No.	Qty
V	69510 2T000	0	N51	C23	(SA145) Fuel Filler Door Inspection	13006710	0.1 M/H	N/A	0
V	69510 2T000	0			(SA145) Fuel Filler Door Inspect and Adjust	130067R0	0.2 M/H	N/A	0

Note: Only one Labor Op can be claimed

## STANDARD WARRANTY CLAIM INFORMATION:

Use this information only to file a warranty claim for vehicles for which:

1. A customer complains of the same concern.
2. The VIN does not appear on the Affected Vehicles list for Service Action 145.
3. The vehicle model year and production date range are as identified in this bulletin.

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

**\*NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference **SA145** when accessing the WebDCS system.



GROUP  
Body

MODEL  
2013MY  
Optima (QF)

NUMBER  
098

DATE  
June 2013

## TECHNICAL SERVICE BULLETIN

**SUBJECT: OPTIMA RIGHT HAND FENDER SPLIT REPAIR PROCEDURE**

This bulletin provides information related to some 2013MY Optima (QF) vehicles, produced from May 17, 2013 to May 18, 2013, which may exhibit a split in the metal on the inner portion of the right hand side fender. This condition is only present on the right side fender. Follow the procedure outlined in this bulletin to repair the concern, without replacing the fender.



RH Fender Assembly

File Under: <Body>

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

**SUBJECT:**

**OPTIMA RIGHT HAND FENDER SPLIT REPAIR  
PROCEDURE**

**SERVICE PROCEDURE:**

1. Use a 2mm bit to drill a hole at each end of the affected area.



2. Using a sanding pad and water, remove the paint from the affected area. Sanding should continue until the bare metal is visible.



**★ NOTICE**

After sanding is complete, clean the paint debris from the affected area using shop air.

3. Mask off the affected area to avoid overspray contamination of fender and engine compartment. After masking is complete, apply air-dry primer to the area.



**SUBJECT:****OPTIMA RIGHT HAND FENDER SPLIT REPAIR  
PROCEDURE**

4. After primer has been applied, proceed to apply PVC sealer to the affected area. Be sure to fully cover the split and both drilled holes with a sufficient amount of seam sealer.



5. Allow sealer time to dry and then re-paint affected area to match the original paint.







6. After painting is complete, apply clear coat to the affected area.



**SUBJECT:****OPTIMA RIGHT HAND FENDER SPLIT REPAIR  
PROCEDURE****AFFECTED VEHICLE PRODUCTION RANGE:**

Model	Production Date Range
Optima (QF)	From May 17, 2013 to May 18, 2013

**MATERIAL REQUIREMENTS:**

Number	Part Description	Figure	Remark
1	Drill and Drill Bit		Power drill with 2mm drill bit
2	Sanding Pad		400 Grit Sanding Paper
3	Masking Paper		Standard masking paper
4	Air-Dry Primer	-	-
5	PVC Sealer		High Tech Seam Sealer- Part No. P10200
6	Paint and Clear Coat	-	Paint to match exterior color

**WARRANTY CLAIM INFORMATION:**

Claim Type	Causal P/N	Qty	N Code	C Code	Repair Desc.	Labor Op Code	Op Time	Replacement P/N	Qty
W	66311 2T000	0	N50	C07	(TSB BOD 098) Fender Split- Repair	66300RZZ*	Sublet	N/A	0

\*Use Sublet Op Code 66300RZZ and X1 Sublet Code for the body shop repair.