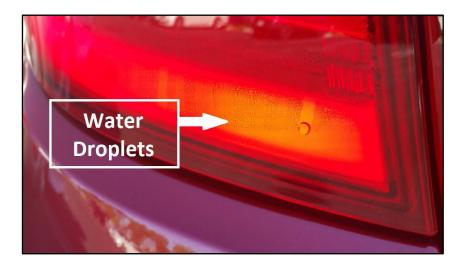
		GROUP	MODEL		
		BOD	2014-2015MY Optima (QF)		
		NUMBER	DATE		
		143	August 2016		
	TECHNICAL SERVICE BULLETIN				
SUBJECT:	COMBINATION LAMP WATER INTRUSION				

This bulletin provides the procedure to install additional foam gaskets in both rear tail lamps on 2014-2015MY Optima (QF) vehicles, when either of the lamp housings may indicate water inside.

On some 2014-2015MY Optima (QF) vehicles, customers may complain about water droplets forming inside the rear tail lamp housing following a rainstorm or after washing their vehicle. These water droplets are more visible at night and the quantity of water present is more than just a thin film of condensation, which may not easily evaporate. This concern is caused by a gap between the tail lamp housing seal and vehicle body, which allows water to infiltrate into the tail lamp. To resolve this concern, order additional foam gaskets and install them between the left and right tail lamps and the body of the vehicle, as outlined below.

To enhance customer satisfaction, this bulletin outlines the installation and repair of BOTH sides (Left and Right) of the vehicle, even when only one side is affected.



File Under: Body				
Circulate To:	🛛 General Manager	X Service Manager	X Parts Manager	
Service Adviso	rs 🛛 Technicians	🛛 Body Shop Manager	X Fleet Repair	

## COMBINATION LAMP WATER INTRUSION

#### Service Procedure:

 Remove the affected tail lamp assembly and thoroughly clean the existing gasket surface and vehicle body of any dirt and/or debris using a clean, damp shop towel.

# **\*** NOTICE

Add a second gasket to the existing gasket, the original will remain installed on the tail lamp housing.

Do not use Brake Clean as damage to the gasket surface

- 2. Clean any debris from the surface of the new gasket using a clean, damp shop towel.
- 3. Install the new gasket.
- 4. Reinstall the tail lamp housing to the vehicle and torque the retaining nuts to 36~39 in-lb.
- 5. Reinstall all other removed components by reversing the removal process.
- 6. Repeat Steps 1-5 for the opposite side.

#### AFFECTED VEHICLE RANGE:

Model	Production Date Range		
Optima (QF)	2014-2015MY		

### PART INFORMATION:

Lamp Type	Left Side	Right Side	Comments	Qty.
Non-LED	92450 4C500	92460 4C500	Replace Both Sides	1 of each P/N
LED	92455 2T500	92455 2T550	Replace Both Sides	1 of each P/N

#### WARRANTY INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
4C5 W 924	92455 4C500	1	B22	ZZ4	Lamp-Rear Combination Outside – Both (Non LED)	92401F04	0.3	92450 4C500	1
	92455 2T500	1	B22	ZZ4	Lamp-Rear Combination Outside – Both (LED)	92401F04		92455 2T550	1

Note: Do NOT replace the combination lamp assembly.