Filling station nozzle turns off prematurely when refueling

Topic number	LI47.00-P-058235
Version	3
Design group	47.00 General
Date	01-25-2014
Validity	It is possible that all current models can be affected
Reason for change	Updated information in attachment
Reason for block	

Complaint:

When using certain fueling station nozzles, the nozzle may click off before the vehicle's fuel tank is full.

Cause:

Because different nozzle manufacturers use different length nozzles. Therefore some nozzles may not be long enough to allow for proper flow of fuel into the filler neck, causing the nozzle to disengage prematurely.

To prevent premature disengagement the nozzle must:

1. Move filler neck flap to rest at the end stop

2. Open the vent valve completely

3. Come to rest past the filler neck flap.

For more detailed explanation see the attached document

Remedy:

This is not a vehicle defect; therefore no parts should be replaced for this condition.

Please advise the customer to use a fueling station that is equipped with a different style nozzle as described in the attachment.

Attachments	
File	Designation
Supporting document for LI47.00-P-058235.pdf	Support document for LI47.00-P-058235

Symptoms
Power generation / Fuel system / Fuel tank / Fuel tank function / Cannot be filled up properly

Validity		
Vehicle	Engine	Transmission

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C (204)	*	*
CL (216)	*	*
CLA (117)	*	*
CLK (209)	*	*
CLS (218)	*	*
E (207)	*	*
E (212)	*	*
G (463)	*	*
GL (166)	*	*
GLK (204)	*	*
M (166)	*	*
R (251)	*	*
S (221)	*	*
S (222)	*	*
SL (230)	*	*
SL (231)	*	*
SLK (172)	*	*
SLS (197)	*	*

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