



# Local Campaign Request Form

Rev2.3\_Feb 2013

<i>Request #</i>	<input type="text"/>	<i>Payer</i>	<u>Bulletin</u>
<i>Other Reference</i>	<input type="text" value="GLI Mass flow tube"/>		

## To be filled by Requester

<i>Title</i>	<input type="text" value="EGR mass flow tube replacement"/>		
<i>Customer (s) involved</i>	<input type="text" value="GLI 2011 fleet (47 vehicles), NYCT Flett (90)"/>		
<i>Comments</i>	<input type="text" value="Multiple codes related to EGR mass flow, resulting in clogged DPF and towings"/>		
<i>Ref to procedure</i>	<input type="text" value="See attached document"/>		
	 Venturi Pipe.pptx Microsoft PowerPoint Presentation 1.11 Mo	<input type="button" value="Pièce jointe"/>	<input type="button" value="Pièce jointe"/>
<i>Time Allocated (hr)</i>	<input type="text" value="1 hrs/vehicle"/>		
<i>Parts involved</i>	<input type="text" value="See document Venturi pipe"/>		
<i>Causal p/n</i>	<input type="text" value="2149978"/>		
<i>Est. Cost per vehicle (at selling price)</i>	<input type="text" value="\$270 Parts, \$115 labor total \$385 per coach"/>		
	<input type="button" value="Pièce jointe"/>	<input type="button" value="Pièce jointe"/>	<input type="button" value="Pièce jointe"/>
<i>Qty of vehicles involved</i>	<input type="text" value="47 GLI and 90 NYCT total of 137 vehicles"/>		
<i>Total cost of campaign (cad)</i>	<input type="text" value="\$36,990.00"/>		
<i>List of equipments</i>	<input type="text" value="NYCT fleet of 90 vehicles plus GLI 47 2011 fleet (see attached file for GLI)"/>		



Mass flow tube  
campaign.xlsx  
Microsoft Excel  
Worksheet  
10.9 Ko

 Pièce jointe

 Pièce jointe

Type of Info ?

- Please keep bulletin and notification internal (SP-type of bulletin)
- Please make sure procedure is publically available on our websites... (WB)

Comments

 Pièce jointe

 Pièce jointe

 Pièce jointe

**To be filled by Warranty**

Fail Code

Defect Code


System Condition

Supplier Recovery

Part Disposition

Comments

 Pièce jointe

 Pièce jointe

 Pièce jointe


**To be filled by Tech Pub**


Publication #


Cost Approval Date

Notif Create Date

Comment

 Pièce jointe

 Pièce jointe

 Pièce jointe

# Local Campaign Request Form

Rev3\_March 2013

Request #

Payer Bulletin

Other Reference

## To be filled by Requester

Title

Customer (s) involved

Comments

Ref to procedure

Time Allocated (hr)

Parts involved


Causal p/n

Est. Cost per vehicle (at selling price)

Qty of vehicles involved

Total cost of campaign (cad)

List of equipments

 Americanos Fleet.xlsx Microsoft Excel Worksheet 8.99 Ko	 First Canada.xlsx Microsoft Excel Worksheet 8.85 Ko	 Pièce jointe
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Type of Info ?

- Please keep bulletin and notification internal (SP-type of bulletin)
- Please make sure procedure is publically available on our websites... (WB)

Comments


 Pièce jointe	 Pièce jointe	 Pièce jointe
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### To be filled by Warranty


Fail Code	01.00-2			
Defect Code	09			
System Condition				
Supplier Recovery				
Part Disposition				
Comments	*****Need to determine who will performed the repairs, if it is a Service Provider or the customer, we need to issue a WB campaign. System condition B.			
	<table border="1"> <tr> <td> Pièce jointe</td> <td> Pièce jointe</td> <td> Pièce jointe</td> </tr> </table>	 Pièce jointe	 Pièce jointe	 Pièce jointe
 Pièce jointe	 Pièce jointe	 Pièce jointe		

### To be filled by Tech Pub

Publication #	Sp13-306_rev B (addition of 20 vin)
VBC Bulletin #	
Cost Approval Date	
Notif Create Date	2013-05-14
Comment	Addition of these 20 vehicles to sp13-306

 Pièce jointe

 Pièce jointe

 Pièce jointe

## VENTURI PIPE CHANGE OVER. DIRECT REPLACEMENT

- Dave Langlois
- Greyhound
- Jan-16- 2013



## PART REQUIRED AND COST

- Venturi Pipe 21948053 X 1, 71.43\$
- O-ring 967343 x 2, 4.86 x 2 = 9.72
- Delta-P Sensor 21713917 x 1, 70.98\$
- Parts total per coach 152.13\$
- Labor. 30 – 45 min (1hr on the high side) Job All Truck Labor 105/hrs. = 105\$
- Grand Total per coach **267.13\$**
- 47 Coaches to be done
- 47 x 267.13\$ = **12,555.11\$**
- All Truck Charges 35\$ per coach to get coaches from GLI
- 47 x 35=**1645\$**
- Grand Total 12,555.11\$ + 1645.00 = **14,200.11\$**

**WHAT THE NEW PIPE LOOKS LIKE. GREY INSULATION AROUND PIPE. BLOCK IS ATTACHED TO IT. HAS BIGGER PRESSURE TUBES INTO PIPE**



# COMPARISON OF SIZE PORT WHERE SENSOR ATTACHES



# COMPARISON OF HOLE SIZE ON THE INSIDE OF PIPE



# NEW SENSOR DESIGN HAS A SHRINK AROUND CONECTOR



# OLD STYLE INSTALLATION



## DIRECT BOLT ON INSTALLATION

