

# SERVICE BULLETIN



B-080A

Safety Recall Code 0835

November 05, 2008

## 2007, 2008 and 2009 MODEL YEAR BUELL BLAST FUEL TANK RECALL

### Reason For Revision

The purpose of this revision is to inform dealers that a small number of early 2009 model year Buell Blast motorcycles are now included in the new affected population build range of May 29th 2007 through June 24th, 2008.

### Purpose

Buell Motorcycle Company has determined that a condition affecting motor vehicle safety exists on certain 2007, 2008 and 2009 model year Buell Blast motorcycles. Fuel tanks on these vehicles can experience some local deformation under high-heat conditions that can create contact of the fuel tank and cylinder head. In some cases, the cylinder head rubbing on the fuel tank has created a fuel leak. This could result in a crash or fire, which could cause injury or death to the rider.

In the interest of motor vehicle safety and customer satisfaction, Buell Motorcycle Company has elected to initiate a voluntary recall (Campaign 0835) to remedy this defect. As required by law, you may sell but **NOT DELIVER** any affected motorcycles to your customers until the remedy is completed.

See Required Dealer Action to perform the recall service.

### Motorcycles Affected

This recall applies to certain 2007, 2008 and 2009 Buell Blast motorcycles built May 29th, 2007 through June 24th, 2008. A VIN list specific to vehicles shipped to your dealership is available via h-dnet.com and is no longer attached to mailed bulletins. This list may be found by following this path:

[h-dnet.com/ServiceToolbox/Safety Campaign and Open VIN lists](http://h-dnet.com/ServiceToolbox/Safety_Campaign_and_Open_VIN_lists). Select 0835 campaign to view VIN list.

#### NOTE

*If the vehicle does not appear on your dealer VIN list, refer to Safety and Product Campaign History by VIN link to verify if vehicle is affected.*

### Customer Notification

In accordance with Federal regulations administrated by NHTSA, Buell Motorcycle Company will provide notice to all owners of record of affected products with direction to bring the vehicle in for the recall service.

To protect the safety of our riders, it is our mutual responsibility to ensure the recall service is performed on all affected motorcycles. Therefore, we strongly urge you to perform the recall service even if the motorcycle was not purchased from your dealership.

You are also required to perform the recall service on all affected vehicles in your dealership inventory prior to delivering, renting or leasing those vehicles.

If you are not sure that a safety recall has been completed on a particular motorcycle, check the recall records available on TALON and h-dnet.com.

#### IMPORTANT NOTE

***Because only registered owners will receive notification from us, we request that you contact any owners of vehicles that your records show as unregistered. Advise them of the safety recall and make arrangements for them to come in for recall service. We also require that you provide us with their names, addresses and VIN numbers as soon as possible to enable us to mail them an owner's letter, as required by the National Traffic and Motor Vehicle Safety Act (as amended).***

#### IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	WARRANTY PROCESS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO.1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	RETURN THIS TO
INITIAL HERE									

©2008 Buell Motorcycle Company

## Kit Ordering Information

Initial wave shipments of Bracket/Shield recall kits (Part No. 94693Y) were made the week of September 15, 2008. Fuel cell kits (Part No. 94694Y) will not be wave shipped. Please order as needed after completing the inspection. All kits will be shipped no charge, transportation paid via UPS<sup>1</sup>.

If additional kits are needed, fill in the attached order form and fax it to the Warranty department at 414-343-8346. You must include your dealer number. To obtain a fuel tank, your order must include a VIN.

### NOTE

No orders for kit 94693Y will be accepted prior to the termination of the wave shipment date. Orders received prior to the termination of the wave shipments **will be discarded**. Termination notice of wave shipments will be posted on h-dnet.

Upon completion of the recall on any vehicle, please be certain to follow the instructions listed under Credit Procedure, and submit your recall claims promptly.

**Table 1. Safety Recall Code 0835  
Kit 94693Y Contents**

Quantity	Part No.	DESCRIPTION
1	C0900.9	Clamp, 3/8 inch
1	DA0600.2CZ	Locknut
1	P1044.T	Bracket Assembly, Blast Fuel Cell
1	Y0305.8B	Wire Tie, 7/64 Wide, Black

**Table 2. Safety Recall Code 0835  
Kit 94694Y Contents**

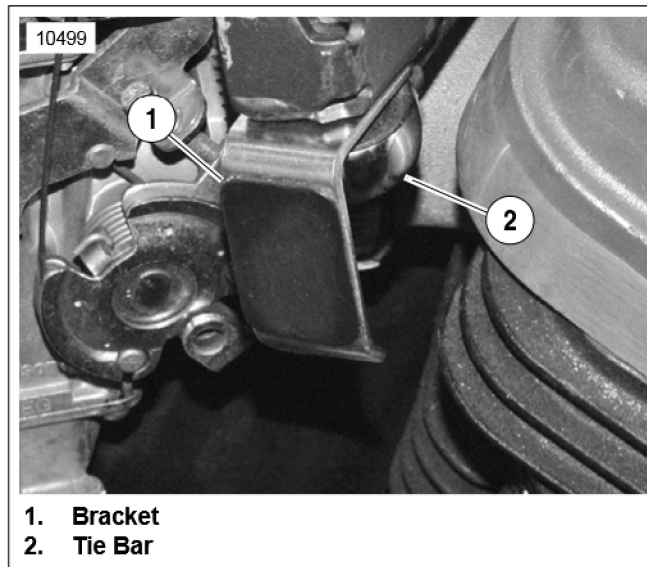
Quantity	Part No.	DESCRIPTION
1	P1110.TD	Fuel Cell Assembly

## Required Dealer Action

Perform the required procedure according to instructions in the appropriate year and model service manual.

Install bracket and hardware provided in kit 94693Y as follows:

1. Remove main fuse.
2. Remove fuel tank cover and fuel tank per procedure in appropriate year and model service manual.

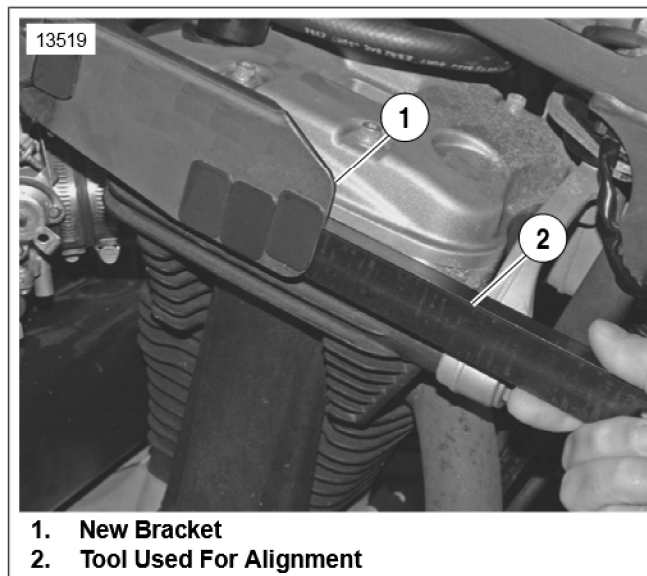


**Figure 1. Existing Bracket**

### NOTE

Inspect fuel tank for contact damage on the right inner wall of the tank tunnel (where the tank aligns with the right side of the cylinder head). Tanks with contact marks worn only into the silver heat shield insulation do not require replacement. If there is contact damage worn into the black wall material of the fuel tank, order kit number 94694Y and replace fuel tank, cell assembly.

3. See Figure 1. Remove existing bracket (1) from tie bar (2). Discard old nut and retain screw for assembly.



**Figure 2. Install and Align New Bracket**

- See Figure 2. Using screw retained during removal process, **new** locknut, and Shift Lever Substitute Tool (HD-45338) (2) to provide 0.5 in. (12.7mm) clearance between fuel tank and cylinder head, install **new** bracket (1) provided in kit.

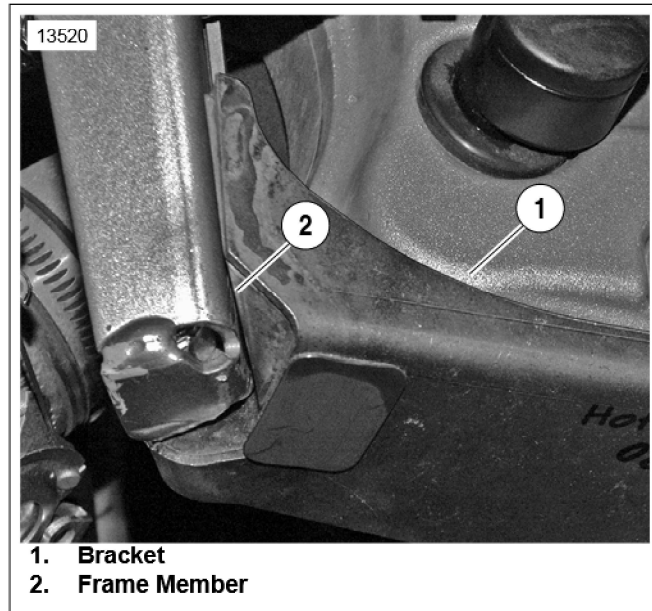


Figure 3. Bracket Properly Seated

- See Figure 3. Verify back of bracket (1) is properly seated against frame member (2) as shown.
- Hold Shift Lever Substitute Tool in place and tighten bracket screw to 30-33 ft-lbs (41-45 Nm). Remove tool after tightening screw.

**NOTE**

*When trimming heat shield material use a scissors, not a blade to avoid cutting fuel tank.*

- See Figure 4. Trim existing tank insulation to provide proper clearance to **new** bracket.
- Install fuel tank and fuel tank cover per procedure in appropriate year and model service manual, using **new** wire tie and clamp provided in kit.
- Install main fuse.

File an electronic recall claim following **one** of the appropriate tables (table 3 or 4) for the recall service performed.

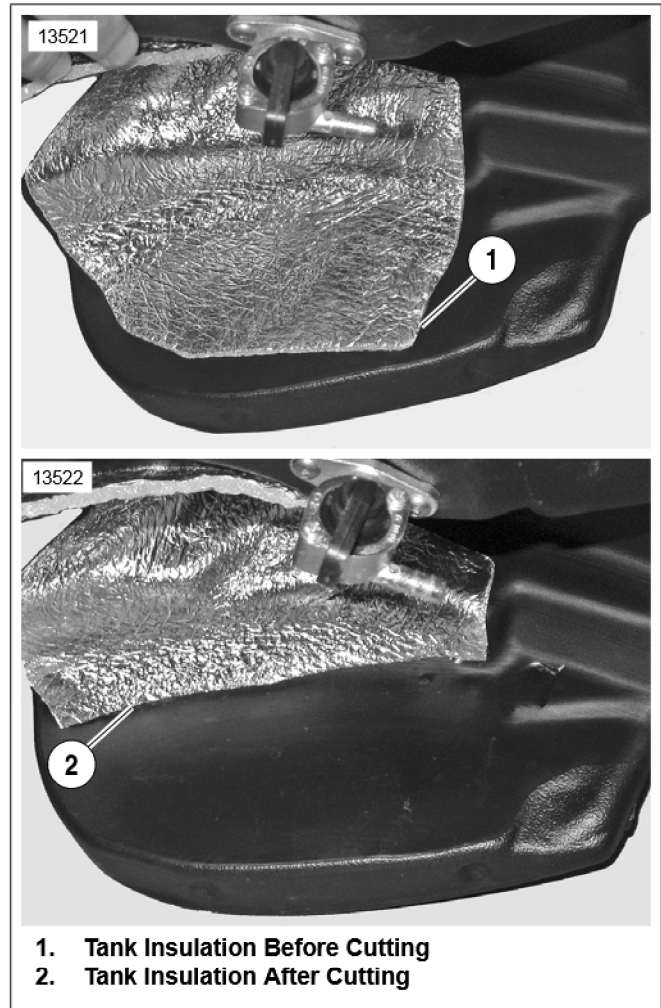


Figure 4. Fuel Tank Insulation

**Table 3. Credit Procedures for Talon/  
h-dnet.com/Lightspeed - Inspected,  
Bracket Only Installed**

ENTRY FIELD	ENTER
Claim Type	SRC
Problem Part	P1110.TD
Quantity	Leave Blank
* Primary Labor Code	2710
Time	0.3
* Customer Concern Code	0835
Condition Code	9982
Replacement Kit Part No.	94693Y
Quantity	1
*These new codes may need to be downloaded into your system.	

*NOTE*

*Upon receipt of the properly completed recall claim, you will be credited 0.3 hours of labor for performing the procedure, plus appropriate market administrative time.*

**Credit Procedures for all other  
Warranty Claim System Users -  
Inspected, Bracket Only Installed**

For each vehicle serviced, file a claim supplying all necessary information as follows:

Dealer Number

Repair Order Number

Claim Date

Product Campaign (0835)

Fix I.D. (I)

Full seventeen-character VIN

*NOTE*

*Each vehicle recall completion must be filed on an individual claim. Please do not submit additional warranty events on these claims.*

**Table 4. Credit Procedures for Talon/  
h-dnet.com/Lightspeed - Inspected,  
Bracket and Tank Installed**

ENTRY FIELD	ENTER
Claim Type	SRC
Problem Part	P1110.TD
Quantity	Leave Blank
* Primary Labor Code	2720
Time	0.3
* Customer Concern Code	0835
Condition Code	9981
Replacement Kit Part No.	94693Y and 94694Y
Quantity	1
*These new codes may need to be downloaded into your system.	

**Credit Procedures for all other  
Warranty Claim System Users -  
Inspected, Bracket and Tank  
Installed**

For each vehicle serviced, file a claim supplying all necessary information as follows:

Dealer Number

Repair Order Number

Claim Date

Product Campaign (0835)

Fix I.D. (C)

Full seventeen-character VIN