

## **Honda Recall Notification**

**2006-2010 Model Year Honda GL1800/Goldwing Motorcycles  
Takata Airbag Inflators (PSPI-L, Non-desiccated)**

REVIEWED BY:  
JOHN TURLEY  
MAY-23-2016  
*John Turley*

Submit to NHTSA – May 23, 2016

573.6(c)(2)

### **Identification of potentially affected vehicles:**

| <u>Make/Model</u>         | <u>Description</u>      | <u>Dates of Manufacture</u>         |
|---------------------------|-------------------------|-------------------------------------|
| Honda GL1800/<br>Goldwing | Certain 2006 model year | February 8, 2006 to August 4, 2006  |
| Honda GL1800/<br>Goldwing | Certain 2007 model year | August 11, 2006 to April 24, 2007   |
| Honda GL1800/<br>Goldwing | Certain 2008 model year | May 10, 2007 to August 12, 2008     |
| Honda GL1800/<br>Goldwing | Certain 2009 model year | April 8, 2008 to September 29, 2008 |
| Honda GL1800/<br>Goldwing | Certain 2010 model year | April 23, 2009 to May 14, 2009      |

573.6(c)(3)

**Total number of potentially affected vehicles:** 2,701

573.6(c)(4)

**Percentage of affected vehicles that contain the defect:** Unknown

### **Description of the basis for the determination of the recall population:**

The recall population was determined based on manufacturing records and the safety-defect set forth in Takata's notifications to NHTSA (16E-042 and 16E-043). As prescribed in the May 4, 2016 Amendment to the November 3, 2015 Consent Order in EA15-001, the recall population includes certain motorcycles originally equipped with PSPI-L airbag inflators that are currently registered, ever been registered, or originally sold and/or purchased in the states or territories indicated in Attachment 1– Vehicle Information by Zone.

573.6(c)(5)

### **Defect description:**

According to the equipment defect notifications (16E-042 and 16E-043) filed by Takata, the propellant wafers in some of the subject inflators may degrade over time, which could lead to over-aggressive combustion in the event the airbag is activated. Overly aggressive combustion creates excessive internal pressure when the inflator is activated, which may cause the inflator body to rupture.

Honda introduced the GL1800/Goldwing with an optional airbag equipped with a PSPI-L airbag inflator starting with model year 2006; therefore 16E-044 is not applicable to this recall.

573.6(c)(2)(iv)

**Identification of affected component:**

Component: Airbag Inflator  
Country of Origin: USA  
Manufacturer: T.K. Holdings, Inc.  
Contact Name: Kazuo Higuchi  
Address: 2500 Takata Drive, Auburn Hills, MI, 48326  
Telephone No.: (202) 729-6332

573.6(c)(6)

**Chronology:**

May 16, 2016

Takata submitted equipment defect notifications (16E-042 and 16E-043) to NHTSA that identified a safety-related defect in the subject frontal airbag inflators.

May 23, 2016

Based on the determination by Takata that a safety-related defect exists in the subject inflators, as set forth in the equipment defect notification (16E-042 and 16E-043) filed by Takata on May 16, 2016, Honda Motor Co., Ltd., determined a safety defect exists and decided to conduct a safety recall.

573.6(c)(8)(i)

**Program for remedying the defect:**

An airbag module of a different design will be installed in affected motorcycles, free of charge. However, due to supply constraints of new airbag modules needed to repair motorcycles, the remedy parts will not be available until late Summer/Fall 2016. As a result, owners of affected motorcycles will be informed of the recall in an initial notification letter. Once remedy parts become available, Honda will send a second notification letter to owners beginning with the oldest model year motorcycles located in Zone A as defined in NHTSA's May 4, 2016 Amendment to the November 3, 2015 Consent Order in EA15-001, and will expand accordingly as more parts become available.

573.6(c)(8)(ii)

|                                                             |     |
|-------------------------------------------------------------|-----|
| <b>The estimated date to start notification to dealers:</b> | TBD |
| <b>The estimated date to start notifications to owners:</b> | TBD |
| <b>The estimated date to stop notifications to owners:</b>  | TBD |

573.6(c)(11)

**Manufacturer's campaign number:** KA8

## Index of Manufacturer (MFR) Communications

|                 |                                |
|-----------------|--------------------------------|
| Manufacturer:   | American Honda Motor Co., Inc. |
| Date Range:     |                                |
| Date Submitted: | 05/27/2016                     |

| No. | MFR Communication ID  | MFR Communication Date | Make            | Model     | Model Year |
|-----|-----------------------|------------------------|-----------------|-----------|------------|
| 1   | VC-MNF-05262016-30    | 05/26/2016             | Honda Motorcycl | Gold Wing | 2006       |
| 2   | VC-MNF-05262016-30    | 05/26/2016             | Honda Motorcycl | Gold Wing | 2007       |
| 3   | VC-MNF-05262016-30    | 05/26/2016             | Honda Motorcycl | Gold Wing | 2008       |
| 4   | VC-MNF-05262016-30    | 05/26/2016             | Honda Motorcycl | Gold Wing | 2009       |
| 5   | VC-MNF-05262016-30    | 05/26/2016             | Honda Motorcycl | Gold Wing | 2010       |
| 6   | _Passenger_Airbag_Inf | 05/27/2016             | Honda Motorcycl | Gold Wing | 2006       |
| 7   | _Passenger_Airbag_Inf | 05/27/2016             | Honda Motorcycl | Gold Wing | 2007       |
| 8   | _Passenger_Airbag_Inf | 05/27/2016             | Honda Motorcycl | Gold Wing | 2008       |
| 9   | _Passenger_Airbag_Inf | 05/27/2016             | Honda Motorcycl | Gold Wing | 2009       |
| 10  | _Passenger_Airbag_Inf | 05/27/2016             | Honda Motorcycl | Gold Wing | 2010       |
| 11  | GL1800 #24 - May 2016 | 05/27/2016             | Honda Motorcycl | Gold Wing | 2006       |
| 12  | GL1800 #24 - May 2016 | 05/27/2016             | Honda Motorcycl | Gold Wing | 2007       |
| 13  | GL1800 #24 - May 2016 | 05/27/2016             | Honda Motorcycl | Gold Wing | 2008       |
| 14  | GL1800 #24 - May 2016 | 05/27/2016             | Honda Motorcycl | Gold Wing | 2009       |
| 15  | GL1800 #24 - May 2016 | 05/27/2016             | Honda Motorcycl | Gold Wing | 2010       |

[The effect of the defect or noncompliance should be described below.]

### Concise Summary (2000 character limit)

Dealer message - stop sale on 2006-2010 GL1800-8A due to potentially defective Takata inflator.

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Press release - launch of new Takata airbag inflator recall due to the potential to rupture in a crash resulting from prolonged exposure to high temperatures and high absolute humidity.

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Service bulletin - Takata airbag inflator recall due to the potential to rupture in a crash resulting from prolonged exposure to high temperatures and high absolute humidity.

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### Index of Manufacturer (MFR) Communications

|                 |                                |
|-----------------|--------------------------------|
| Manufacturer:   | American Honda Motor Co., Inc. |
| Date Range:     |                                |
| Date Submitted: | 05/25/2016                     |

| No. | MFR Communication ID    | MFR Communication Date | Make  | Model           | Model Year |
|-----|-------------------------|------------------------|-------|-----------------|------------|
| 1   | - Vehicle Information b | 05/23/2016             | Honda | GL1800/Goldwing | 2006       |
| 2   | - Vehicle Information b | 05/23/2016             | Honda | GL1800/Goldwing | 2007       |
| 3   | - Vehicle Information b | 05/23/2016             | Honda | GL1800/Goldwing | 2008       |
| 4   | - Vehicle Information b | 05/23/2016             | Honda | GL1800/Goldwing | 2009       |
| 5   | - Vehicle Information b | 05/23/2016             | Honda | GL1800/Goldwing | 2010       |

[The effect of the defect or noncompliance should be described below.]

**Concise Summary (2000 character limit)**

Vehicle population breakdown by zone.

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## Index of Manufacturer (MFR) Communications

|                 |                                |
|-----------------|--------------------------------|
| Manufacturer:   | American Honda Motor Co., Inc. |
| Date Range:     |                                |
| Date Submitted: | 06/14/2016                     |

| No. | MFR Communication ID | MFR Communication Date | Make | Model | Model Year |
|-----|----------------------|------------------------|------|-------|------------|
|-----|----------------------|------------------------|------|-------|------------|

|   |                    |            |                 |                    |                                      |
|---|--------------------|------------|-----------------|--------------------|--------------------------------------|
| 1 | MC-MNF-06102016-30 | 06/10/2016 | Honda Motorcycl | GL1800 / Gold Wing | 2006<br>2007<br>2008<br>2009<br>2010 |
|---|--------------------|------------|-----------------|--------------------|--------------------------------------|

[The effect of the defect or noncompliance should be described below.]

**Concise Summary (2000 character limit)**

Dealer message - service bulletin will be published on June 16, 2016. The propellant in some of the subject inflators may degrade over time, which could lead to over-aggressive combustion in the event the airbag is activated during a crash. Overly aggressive combustion creates excessive internal pressure within the inflator,

## 16V-347 - VEHICLE INFORMATION BY ZONE

|                   | STATES AND TERRITORIES                                                                                                                                                                                                                                      | DRIVER<br>PASS | VEHICLES INVOLVED<br>MMMY             | ZONE VEHICLE<br>COUNT |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------|-----------------------|
| <b>ZONE<br/>A</b> | Alabama, California, Florida,<br>Georgia, Hawaii, Louisiana,<br>Mississippi, South Carolina, Texas,<br>Puerto Rico, American Samoa,<br>Guam, The Northern Mariana<br>Islands (Saipan), The U.S. Virgin<br>Islands                                           | (Driver)       | 2006-2010 Honda GL1800 / Gold<br>Wing | 1,546                 |
| <b>ZONE<br/>B</b> | Arizona, Arkansas, Delaware,<br>District of Columbia, Illinois,<br>Indiana, Kansas, Kentucky,<br>Maryland, Missouri, Nebraska,<br>Nevada, New Jersey, New Mexico,<br>North Carolina, Ohio, Oklahoma,<br>Pennsylvania, Tennessee, Virginia,<br>West Virginia | (Driver)       | 2008-2010 Honda GL1800 / Gold<br>Wing | 1,155                 |
| <b>ZONE<br/>C</b> | Alaska, Colorado, Connecticut,<br>Idaho, Iowa, Maine,<br>Massachusetts, Michigan,<br>Minnesota, Montana, New<br>Hampshire, New York, North<br>Dakota, Oregon, Rhode Island,<br>South Dakota, Utah, Vermont,<br>Washington, Wisconsin, Wyoming               |                | Not Applicable                        |                       |

Date: 23-May-16

## Index of Manufacturer (MFR) Communications

|                 |                                |
|-----------------|--------------------------------|
| Manufacturer:   | American Honda Motor Co., Inc. |
| Date Range:     | 06/06/2016                     |
| Date Submitted: | 06/06/2016                     |

| No. | MFR Communication ID    | MFR Communication Date | Make            | Model              | Model Year |
|-----|-------------------------|------------------------|-----------------|--------------------|------------|
| 1   | 7 - Vehicle Information | 06/06/2016             | Honda Motorcycl | GL1800 / Gold Wing | 2006       |
| 2   | 7 - Vehicle Information | 06/06/2016             | Honda Motorcycl | GL1800 / Gold Wing | 2007       |
| 3   | 7 - Vehicle Information | 06/06/2016             | Honda Motorcycl | GL1800 / Gold Wing | 2008       |
| 4   | 7 - Vehicle Information | 06/06/2016             | Honda Motorcycl | GL1800 / Gold Wing | 2009       |
| 5   | 7 - Vehicle Information | 06/06/2016             | Honda Motorcycl | GL1800 / Gold Wing | 2010       |

[The effect of the defect or noncompliance should be described below.]

**Concise Summary (2000 character limit)**

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**Index of Manufacturer (MFR) Communications**

|                 |                                |
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| Manufacturer:   | American Honda Motor Co., Inc. |
| Date Range:     |                                |
| Date Submitted: | 05/25/2016                     |

| No. | MFR Communication ID      | MFR Communication Date | Make  | Model           | Model Year |
|-----|---------------------------|------------------------|-------|-----------------|------------|
| 1   | Associated Airbag Inflatc | 05/23/2016             | Honda | GL1800/Goldwing | 2006       |
| 2   | Associated Airbag Inflatc | 05/23/2016             | Honda | GL1800/Goldwing | 2007       |
| 3   | Associated Airbag Inflatc | 05/23/2016             | Honda | GL1800/Goldwing | 2008       |
| 4   | Associated Airbag Inflatc | 05/23/2016             | Honda | GL1800/Goldwing | 2009       |
| 5   | Associated Airbag Inflatc | 05/23/2016             | Honda | GL1800/Goldwing | 2010       |
| 6   | - Vehicle Information b   | 05/23/2016             | Honda | GL1800/Goldwing | 2006       |
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[The effect of the defect or noncompliance should be described below.]

**Concise Summary (2000 character limit)**

Defect information report - the propellant wafers in some of the subject inflators may degrade over time, which could lead to over-aggressive combustion in the event the airbag is activated. Overly aggressive combustion creates excessive internal pressure when the inflator is activated, which may cause the inflator body to rupture.

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Vehicle population breakdown by zone.

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## Attachment 1 – Vehicle Information by Zone

|               | States and Territories                                                                                                                                                                                                                     | Vehicles Involved               | Vehicle Count |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------|
| <b>Zone A</b> | Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands (Saipan), and the U.S. Virgin Islands                                        | 2006-2010 Honda GL1800/Goldwing | 1,546         |
| <b>Zone B</b> | Arizona, Arkansas, Delaware, District of Columbia, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, Nebraska, Nevada, New Jersey, New Mexico, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Virginia, and West Virginia | 2006-2008 Honda GL1800/Goldwing | 1,155         |