

## FLHTCSE<sup>2</sup> TOUR-PAK INTERIOR LIGHT REPLACEMENT Product Program P14

### Purpose

On certain 2005 FLHTCSE<sup>2</sup> model motorcycles, failure of the mechanical switch may cause the Tour-Pak interior light to stay on when the lid is closed, possibly resulting in battery drain.

Beginning on April 18, 2005, an LED style light was installed to prevent the possibility of this occurrence. See OPERATION on the next page.

In the interest of customer satisfaction, Harley-Davidson has elected to replace the old style mechanical switch (P/N 54302-98A) with the LED (P/N 54332-04) on all affected motorcycles. See REQUIRED DEALER ACTION to perform the replacement procedure.

This effort also includes the replacement of all P&A Tour-Pak Interior Light Kits (same part number) on those customer owned motorcycles which are on record as having had it installed at the time the motorcycle was sold, those kits sold to customers over the counter, as well as those kits still in dealer inventory. See the CREDIT PROCEDURE for details.

### Motorcycles Affected

2005 FLHTCSE<sup>2</sup> models manufactured before April 18, 2005, as well as those motorcycles on record as having had the affected P&A Tour-Pak Interior Light Kit installed.

### Customer Notification

Harley-Davidson will send letters to registered owners notifying them of this non-safety related condition and instructing them to contact their dealer for the replacement service. A copy of the customer letters are attached.

Also attached is a VIN list of all affected FLHTCSE<sup>2</sup> model motorcycles, as well as a list of those motorcycles on record as having had the affected P&A Tour-Pak Interior Light Kit installed.

### Required Dealer Action

Remove the mechanical switch type Tour-Pak interior light and install the LED. Exercise care to avoid replacing mercury switch type lights as they are not subject to this program. See IMPORTANT NOTE which follows. Replacement LED style lights that may already have been installed also are not included.

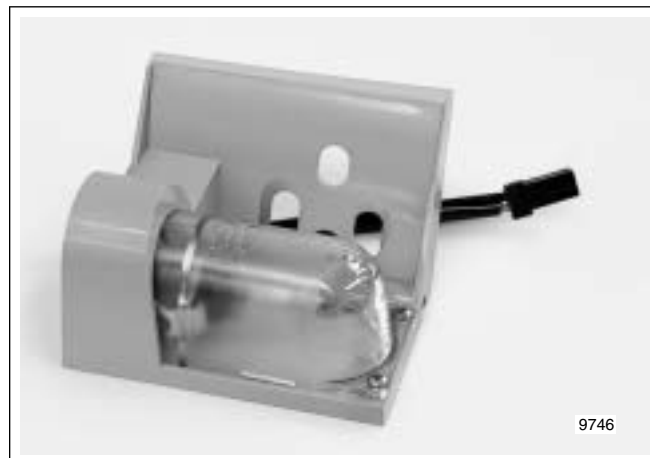


Figure 1. Mechanical Switch Tour-Pak Interior Light  
(P/N 54302-98A )

#### IMPORTANT NOTE

*It is difficult to visually distinguish the earlier style mercury switch light from the later style mechanical switch light. To determine switch type, first open the Tour-Pak to illuminate the interior light. Lightly tap the light, and if it flickers, it is the ball in the mechanical switch breaking contact- replace the light. If the light does not flicker, but remains steady, then it is the mercury switch type, and the light should **NOT** be replaced.*

### Removal (Mechanical Type Only)

1. Remove seat. See the applicable service manual, if necessary.
2. Unthread bolt and remove battery negative cable (black) from battery negative (-) terminal.
3. Open Tour-Pak and proceed as follows:  
**FLHTC:** Remove rubber mat.  
**FLHTCU:** Remove map pocket and molded liner.
4. Rotate knurled lock ring to disconnect radio antenna cable connector. Release cable from adhesive clips in Tour-Pak.
5. Pull grommet into Tour-Pak and remove from main harness conduit. Feed main harness conduit, radio antenna cable and connectors out through hole in Tour-Pak.

#### 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	LEAD TECHNICIAN	TECHNICIAN NO.1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO
INITIAL HERE									

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6. Disconnect Tour-Pak interior light harness as follows:  
**2005 FLHTCSE<sup>2</sup>**
  - a. Disconnect 2-place Deutsch connector inboard of chrome frame tube cover on left side of motorcycle.
  - b. Remove ground wire ring terminal from radio antenna mount inside Tour-Pak.

#### All Others

- a. Disconnect B+ connector on left side of frame cross-member (in front of battery box). On 2003 and earlier models, disconnect orange wire ring terminal from silver post of main circuit breaker at same location.
  - b. Release black wire ring terminal from selected ground connection.
7. Draw ring terminal(s) and/or socket housing of Tour-Pak interior light harness up through hole and into Tour-Pak. Release harness from adhesive clips.
8. Remove two flange nuts to release Tour-Pak interior light from passenger backrest studs in lid.
9. Remove Tour-Pak interior light and harness from motorcycle.
10. Obtain **new** backplate from dealer stock. With the nylon side facing the Tour-Pak, install backplate on backrest studs and start flange nuts. Alternately tighten flange nuts to 40-60 **in-lbs** (4.5-6.8 Nm).
11. Remove unused adhesive clips and any adhesive residue.

## Installation (LED)

Install LED (P/N 54332-04). See Instruction Sheet -J03356, TOUR-PAK AND SADDLEBAG INTERIOR LIGHT KIT, for all installation instructions.

## Operation

1. To turn the light ON, momentarily press the center of the Bar and Shield logo on the lens.
2. To turn the light OFF, momentarily press the logo a second time.

#### NOTE

*If the light is not extinguished by pressing the logo a second time, it will automatically turn OFF after a period of five minutes.*

#### NOTE

*If pressure on the Bar and Shield logo is maintained, as it would if it were to contact an article stored inside the Tour-Pak with the lid closed, the light will automatically turn off after a period of 30 seconds. In these cases, the light must be reset by disconnecting and then reconnecting the power connector.*

## Credit Procedure- U.S. Market/Non-U.S. Market

Complete an electronic warranty claim referencing Service Bulletin M-1188. Based upon the type of claim, fill in the rest of the form as follows:

**Table 1. Original Equipment on 2005 FLHTCSE<sup>2</sup> CVOs\* Built Before 04/18/05**

#### \*VIN Required

Claim Type	P14
Event 1, Problem Part No., Qty. 0, Description	54302-98A Tour-Pak Interior Light
Primary Labor Code	5248
Time	0.4 hours
Detail Part No., Qty. 1	54332-04
Customer Concern Code	9203
Condition Code	9110

**Table 2. Dealer Installed at Time of Motorcycle Sale\* and Registered to VIN (2 Year Warranty)**

#### \*VIN Required

Claim Type	P14
Event 1, Problem Part No., Qty. 0, Description	54302-98A Tour-Pak Interior Light
Primary Labor Code	5248
Time	0.4 hours
Detail Part No., Qty. 1	54332-04
Customer Concern Code	9203
Condition Code	9110

**Table 3. Kits Sold Over the Counter, Dealer Installed**

Claim Type	P14
Event 1, Problem Part No., Qty. 0, Description	54302-98A Tour-Pak Interior Light
Primary Labor Code	Leave blank
Detail Labor Code	8888
Time	0.4 hours
Detail Part No., Qty. 1	54332-04
Customer Concern Code	9203
Condition Code	9110

**Table 4. Kits in Dealer Inventory**

Claim Type	P14
Event 1, Problem Part No., Qty.***, Description	54302-98A Tour-Pak Interior Light
Customer Concern Code	9203
Condition Code	9110

**\*\* A very limited number of kits were shipped under P/N 54358-05. These also should be returned if found in dealer inventory.**

**\*\*\* Quantity will vary depending upon dealer stock.**

Upon receipt and processing of the properly completed claim, you will receive a bar coded label to return the Tour-Pak interior light. Be sure to tag each part separately and to return before the due date on the parts return tag. Upon timely receipt of the properly tagged parts to the correct location, you will be credited the appropriate amount for labor (which includes administrative time), parts and return postage.