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## Toyota Motor Engineering \& Manufacturing North America, In

Vehicle Safety \& Compliance Liaison Office Mail Code: S-104
19001 South Western Avenue Torrance, CA 90501

April 25, 2013

Ms. Nancy Lummen Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
1200 New Jersey Ave, SE
Washington, D.C. 20590

## Re: FMVSS108, Lamps, Reflective Devices, and Associated Equipment

 Part 573, Noncompliance Information ReportDear Ms. Lewis:
In accordance with the requirements of the National Traffic and Motor Vehicle Safety Act of 1966 and 49 CFR Part 573, on behalf of Toyota Motor Corporation ["TMC"], we hereby submit the attached Noncompliance Information Report concerning a certain Toyota vehicles that do not meet certain requirements of FMVSS 108.

Should you have any questions about this report, please contact me at (310) 468-8551.

Sincerely,
V.Vurtaroad

Vinnie Venugopal
General Manager
Toyota Motor Engineering \& Manufacturing North America, Inc.

## Enclosures

Part 573, Noncompliance Information Report

## NONCOMPLIANCE INFORMATION REPORT

## 1. Vehicle Manufacturer Name:

Toyota Motor Corporation ["TMC"]
1, Toyota-cho, Toyota-city, Aichi-ken, 471-8571, Japan

Affiliated U.S. Sales Company:<br>Toyota Motor Sales, USA, Inc. ["TMS"]<br>19001 South Western Avenue<br>Torrance, CA 90501

Manufacturer of Auxiliary Driving Lamp Kits
Hella, Inc.
201 Kelly Drive
P.O. Box 2665

Peachtree City, GA, 3026
770-631-7508
Attention: Jeff Haas

## 2. Identification of Affected Vehicles:

Based on production records, we have determined the affected vehicle population as set forth in the table below.

| Make/ <br> Car Line | Model <br> Year | Manufacturer | VIN |  |  | Production <br> Period |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | WMI | VDS | VIS |  |
| Toyota/ <br> FJ Cruiser | $\begin{gathered} 2007- \\ 2013 \end{gathered}$ | TMC | JTE | BU11F\# BU4BF\# ZU11F\# ZU4BF\# | $\begin{gathered} \text { 70001015-80107257 } \\ \text { 8K001001-DK166714 } \end{gathered}$ | January 25, 2006 through <br> February 23,2013 |

Note: Although the involved vehicles are within the above VIN ranges, not all vehicles within these ranges were sold in the U.S.
Only FJ Cruiser vehicles equipped with the Auxiliary Driving Lamp Kits are affected.
The Auxiliary Driving Lamp Kits were not specified as accessories for any other Toyota model.

## 3. Total Number of Vehicles Potentially Affected:

A total of 11,489 Auxiliary Driving Lamp Kits were installed on or sold as accessories for FJ Cruiser models included in the above VIN range.
4. Percentage of Vehicles Estimated to Actually Experience Noncompliance:
$100 \%$ of the vehicles equipped with the Auxiliary Driving Lamp Kits are affected.

## 5. Description of Noncompliance:

Auxiliary Driving Lamp Kits, consisting of two lamp assemblies, were sold as accessories for 2007-2013 FJ Cruiser vehicles. They are mounted on brackets on the front bumper inboard of the vehicle's headlamps. Each of the two lamp assemblies included 55 watt bulbs. The lamps can be illuminated only with the vehicle's upper headlamp beams at the option of the driver. S5.1.3 of FMVSS No. 108 specifies that "No additional lamp, reflective device, or other motor vehicle equipment shall be installed that impairs the effectiveness of lighting equipment required by this standard." During audit testing of these accessory lamps, it was determined that, due to bulb wattage and mounting angle, the accessory lamps, when used with the upper headlamp beams, caused the vehicle to exceed the maximum photometric test point value specified in Figure 17-2 of FMVSS 108 for upper beams at test point $\mathrm{H}-\mathrm{V}$.

## 6. Test results and other information

During audit testing of the subject Auxiliary Driving Lamps on April 17, 2013, Toyota became aware that the lamps, when used with the upper headlamp beams, caused the vehicles to exceed the maximum photometric test point value specified in Figure 17-2 of FMVSS 108 for upper beams at test point H-V. On April 19, 2013 Toyota decided that the use of the Auxiliary Driving Lamps described above for FJ Cruiser resulted in a noncompliance with FMVSS108.

## 7. Description of Corrective Repair Action:

All known owners of the subject vehicles will be notified by first class mail. If a vehicle is equipped with accessory Auxiliary Driving Lamps, owners will be asked to return their vehicles to a Toyota dealer to have the 55 watt bulbs replaced with 35 watt bulbs and the mounting brackets replaced with ones that will orient the bulbs so that all photometric values are within the standard.

## Reimbursement Plan for pre-notification remedies for Toyota

The owner letter will instruct vehicle owners who have paid to have this condition remedied prior to this campaign to seek reimbursement pursuant to Toyota's General Reimbursement Plan.

## 8. Recall Schedule:

Toyota anticipates the owner notification will begin in late May 2013. Copies of the owner notification letter will be submitted as soon as it is available.
9. Distributor/Dealer Notification Schedule:

Toyota distributors/dealers will receive a preliminary notification on April 25, 2013. A communication with detailed remedy instructions will be mailed in late May 2013. Copies of dealer communications will be submitted as they are issued.

