



# SERVICE BULLETIN

## TS35-U06



# Contents

00.	Foreword.....	2
01.	Bulletin Information.....	4
02.	Tools.....	5
03.	Parts List.....	6
04.	Technical Instructions.....	7
05.	How to Claim over CATS.....	18

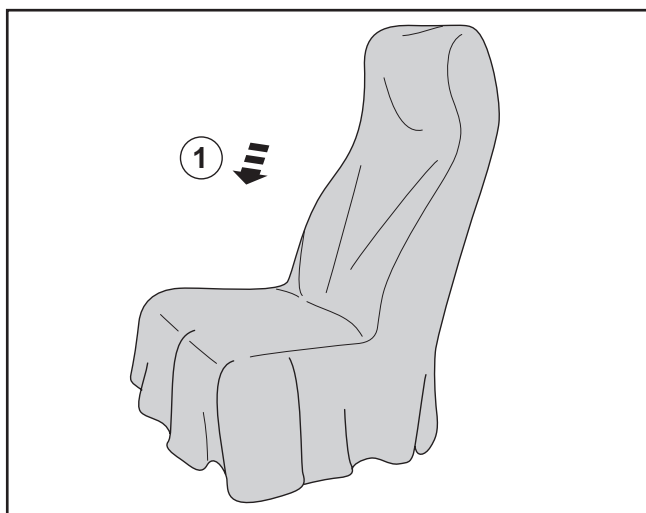
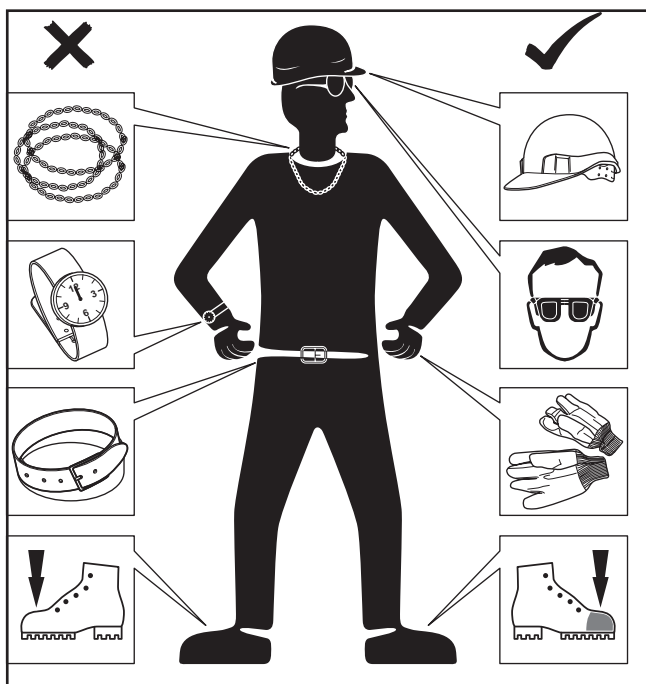
# 00 Foreword

- 1. **General Precautions**..... 3
- 2. **Symbol List**..... 3
- 3. **Before Start of Work**..... 3
  - 3.1. Mechanical Requested Dress Code ..... 3
  - 3.2. Protect Seats when Mechanics Start Working ..... 3

## 1. General Precautions

Please read the rules in this Section carefully; to avoid the risk of death, injury or property damage. Qualified and trained technicians should use The Service Bulletin. Making repairs or service without the adequate training and using inappropriate tools and equipment may cause injury and could damage the bus. Some of the procedures require specific tools designed for specific purposes, so use the tools mentioned in the manual when necessary.

Bus service and repair must be done correctly following the instructions to ensure the safety of the service technician and correct function of the bus. If a part must be replaced, the same part number or an equivalent part should be used. Pay great attention to use a replacement part of good quality.



## 2. Symbol List

Operating Instructions in this bulletin includes the following symbols, warning words and signs:



**CAUTION**

This symbol is used in conditions which may cause damage or injury if necessary measures are not taken.



**WARNING**

This symbol is used in conditions which may cause severe damage or fatal injury if necessary measures are not taken.



**DANGER**

This symbol is used to indicate danger.



**VISUAL INSPECTION**

This symbol is used to inform the user that a visual inspection is necessary.

## 3. Before Start of Work

### 3.1. Mechanical Requested Dress Code

Always wear protective clothing. Do not wear any damaged or loose-fitting clothing and remove jewelry before starting the work. In case of long hair use hairnet. The illustration below shows some of the correct on incorrect clothing that should be worn during work.

Sharp edges should be avoided e.g belts, watches, necklaces to prevent scratching the vehicle.



**WARNING**

Dress correctly to avoid injury and damage to the vehicle.

### 3.2. Protect Seats When Mechanics Start Working

1. Seats, trimming, upholstery stuff and carpeting should be protected with appropriate coverings.

# 01 Bulletin Information

**Bulletin Type** ..... Field Fix  
**Bulletin No** ..... TS35-U06  
**Bulletin Reference No** ..... 700001670  
**PQR Reference No** ..... 500000003514  
**Rev No** ..... 00  
**Release Date** ..... 22.06.2012  
**Expiry Date** ..... 22.06.2013  
**Vehicle Model** ..... TS35 (EPA 10)  
**Flat Rate Code** ..... SBU06  
**Flat Rate Time** ..... 90 Minutes



## CAUTION

After service bulletin application, send your claim over CATS V2 within application period. Refer to “How to Claim over CATS” page for further information.

### SUBJECT

Front Door Control Improvement \_ Buzzer Sound Improvement.

### SUMMARY

1-Customers can not use door control switch inside the bus when the ignition is switched off or when ignition key switch is removed. This modification allows the use of door control switch inside the bus when the ignition is off or the ignition key switch is removed.  
 2-Flasher buzzer sound is changed by installing a new relay under dashboard.

**Prepared by**.....Metin Şengüneş  
**Approved by**.....Osman DüNDAR  
**Published by**.....Beytullah Onat

### Distribution to:



Dealer/Retailer



TEMSA After Sales Team



Authorised Service Centre



# 02 Tools

1. General.....	6
2. Tools.....	6

## 1. General

- If work is performed by people who do not have the necessary training to carry out the work or if this information is handled carelessly or totally ignored, this may result in severe injury and/or death. In addition, serious damage to the vehicle may occur.
- Always read the safety instructions in full before starting certain operations. The safety instructions stipulate which aspects must be considered to achieve maximum safety. The information is given that is very important for health and safety.
- Always work in adequately ventilated rooms with sufficient lighting, free from dirt and clutter. Never leave tools or parts lying around, keep away from (high-) voltage sources that present a risk of short-circuiting. Always wear protective clothing. Do not wear any damaged or loose-fitting clothing and remove jewelry before starting the work. In case of long hair use hairnet.
- Tool list below is a recommended list. It is not a must to use the exact same tools.

## 2. Tools (Recommended)



# 03 Parts List

## Installed Part List

	Part No	Part Name	Qty.
1	RP254305Y	FRONT BODY MODIFICATION HARNESS (DOOR SW)	1

## 04 Technical Instructions

1. Turn off battery main switch and ignition key switch.
2. Remove hazard switch.



Photo 1



Photo 2

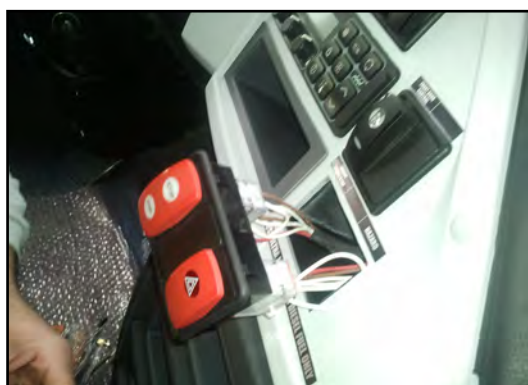


Photo 3





Photo 4



Photo 5



Photo 6

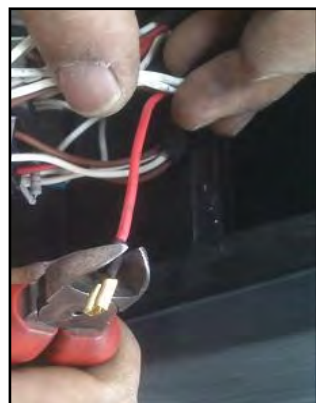


Photo 7

3. Dismantle and cut terminal of red 13-01 cable which is available in 3 and pin of hazard switch.

4. Put together two red 13-001 cables in a terminal (from hazard connector and modification harness) and connect these cables to 3rd pin of hazard switch.

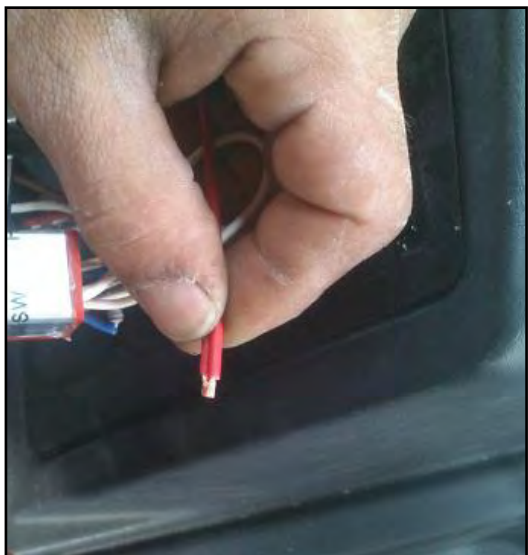


Photo 8



Photo 9

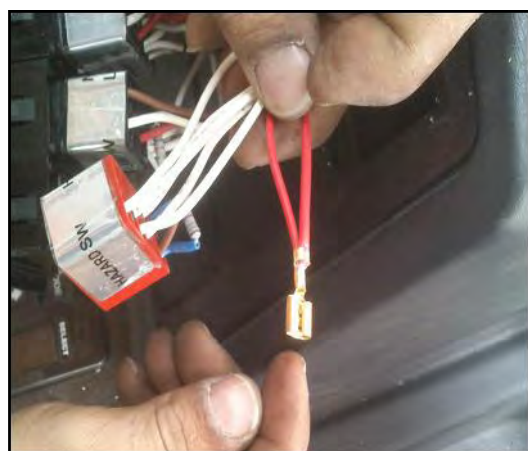


Photo 10



Photo 11

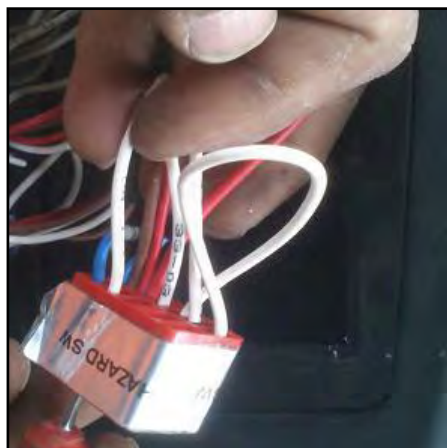


Photo 12

5. Dismante and cut terminal of white 33-04 cable which is available in 17th pin of hazard switch and then put this 33-04 and other 33-04 together in a terminal (other 33-04 which is available in modification harness) and then connect this terminal into 17th pin of hazard switch.



Photo 13

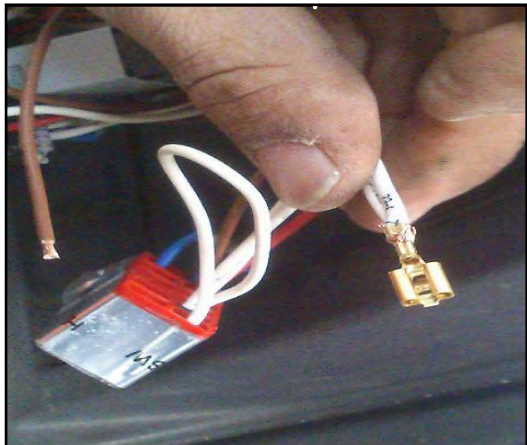


Photo 14

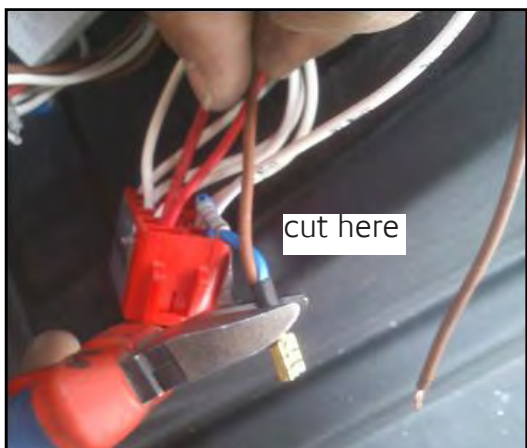


Photo 15

**6.**Put together in a terminal cables below brown cable in modification cable and brown cable in 10th pin of hazard switch and blue cable with resistor available in hazard switch and then connect this terminal to 10th pin of hazard switch.

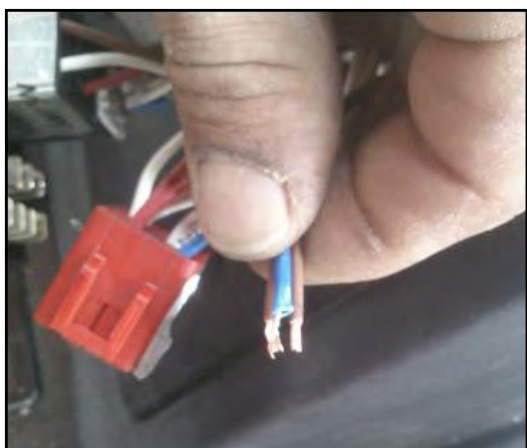


Photo 16





Photo 17



Photo 18



Photo 19

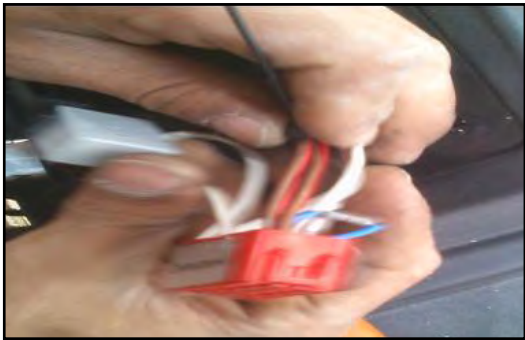


Photo 20

7.Modification harness cables and relay should be laid over vehicle harness with cable bands.

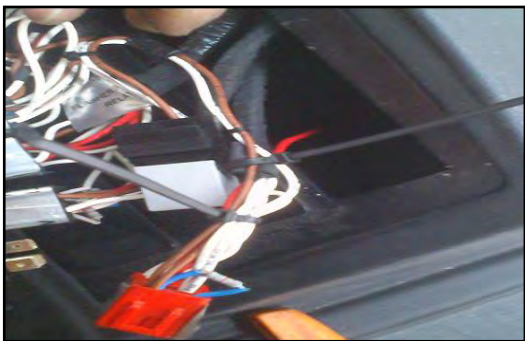


Photo 21



Photo 22

8.Remove door control switch from its place.



Photo 23



Photo 24



Photo 25

**9.** Move other side of 13-01 to door control switch to make necessary connection (other side of the 13-01 is in the modification harness 13-01 is first used in step-4 and step5)



Photo 26

**10.** Dismantle and isolate white cable which is available in 2nd pin of hazard switch connect 13-01 (in step-7) to this pin (2nd pin of hazard switch)



Photo 27



Photo 28



Photo 29

**11.**Dismantle MOKI D connector from rear side of MOKI to reach and dismantle moki connector first dismantle cover just above throttle pedal as shown pictures.



Photo 30



Photo 31





Photo 32



Photo 33

12. Dismantle the 33-05 cable in MOKI pin D5.

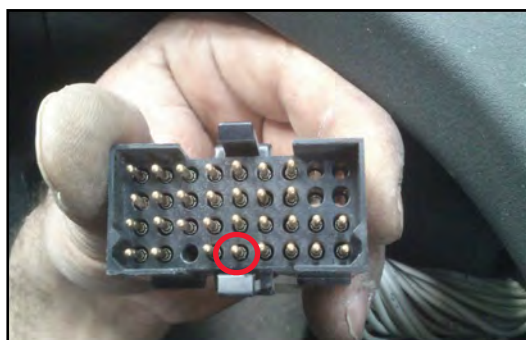


Photo 34



Photo 35

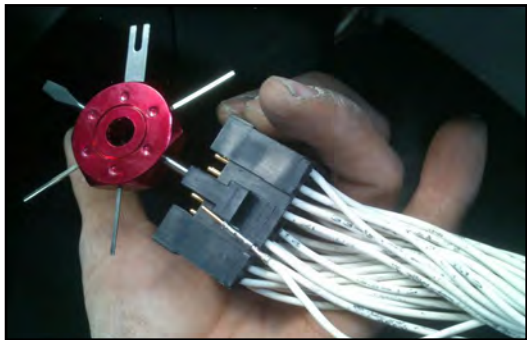


Photo 36



Photo 37

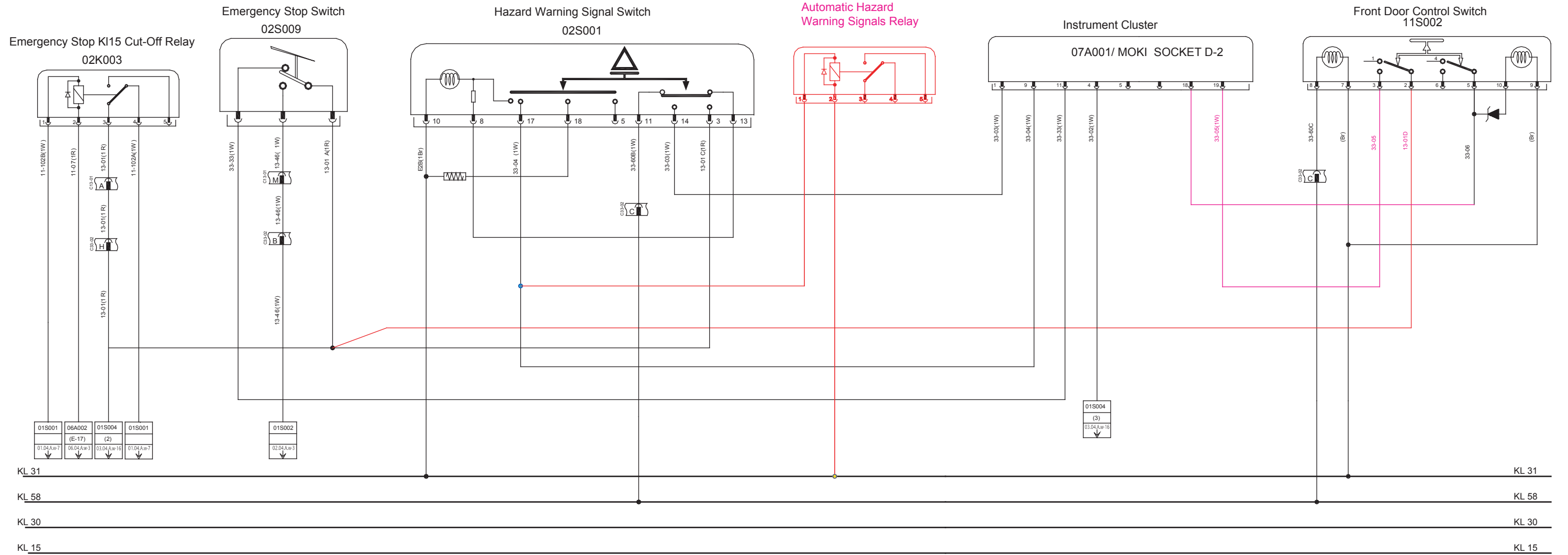
**13.**Connect this 33-05 to MOKI pin 19 in-case of terminal failure while dismantling you can cut and re-terminal cable.

**14.**Connect MOKI D connector to MOKI.

**15.**Load BS\_02\_18 program to vehicle.

**16.**Check if door control button is working ignition on position and ignition off position.

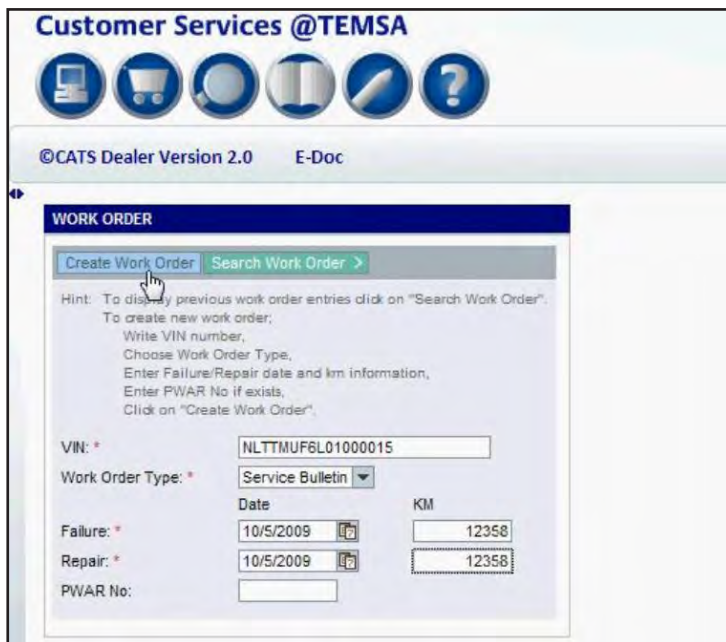
**17.**Then mount switches and covers to their places.



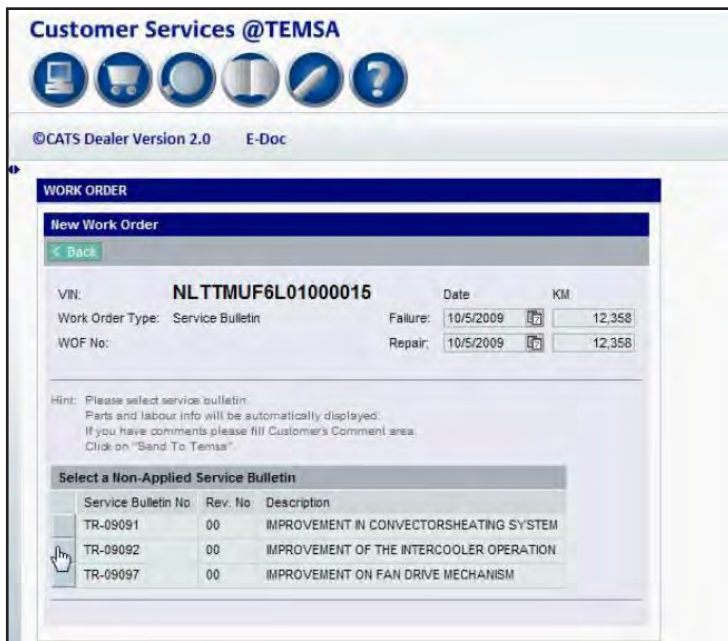
## 05 How to Claim over CATS



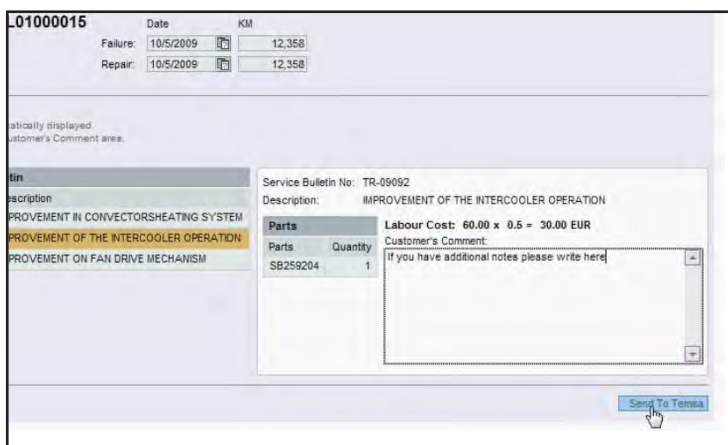
1. Under CATS tab click on “Work Order” to create the work order.



2. Enter the related chassis number, work order type, failure, repair dates and vehicle milage in order to create work order.



3. Select the applied bulletin.



4. Please add your additional comments if necessary and click on "Send to Temsa" to complete your work order.



**TEMSA**

Stamp

**temsa.com**

**FACTORY & INTERNATIONAL CUSTOMER SERVICES**

Mersin Yolu Üzeri 10 km. P.K. :480 01323 ADANA / TURKEY

T: +90 322 441 02 26 PBX

F: +90 322 441 01 05

**Temsa Europe NV**

Dellingstraat 32, Mechelen Belgium

T: +32 15 44 00 00

F: +32 15 44 00 09

E: [info@temsa.com](mailto:info@temsa.com)

TEMSA Roundel and TEMSA wordmark are registered trademarks of TEMSA Global.

