

Value in motion

SB-10045882-8791



TEMESA

SERVICE BULLETIN

TS-U08



Contents

00.	Foreword.....	2
01.	Bulletin Information.....	4
02.	Tools.....	5
03.	Technical Instructions.....	6
04.	Flat Rate Break Down.....	8
05.	Affected Vehicle List.....	9
06.	How to Claim over CATS.....	11

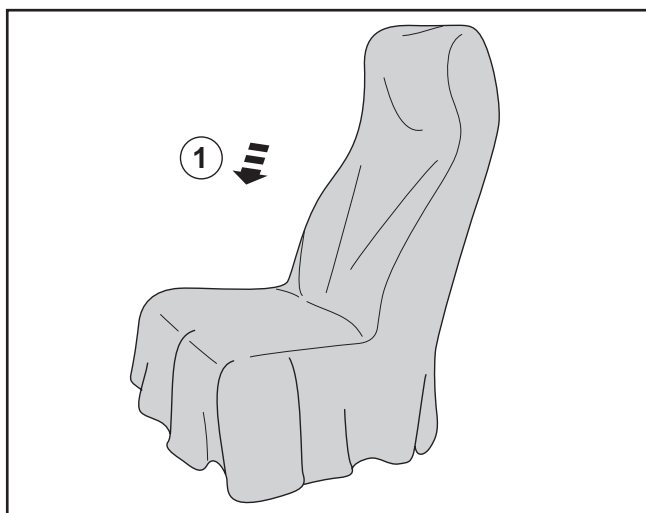
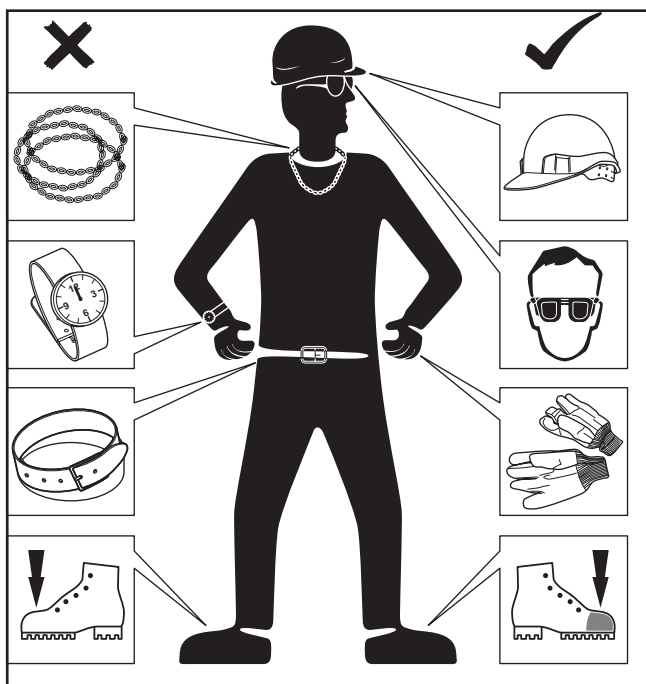
00 Foreword

- 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 or incorrect clothing that should be worn during work.

Sharp edges should be avoided e.g belts, watches, necklaces to prevent catching 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 TS-U08
Bulletin Reference No 700001752
Rev No 00
Release Date 22.08.2012
Expiry Date 22.08.2013
Vehicle Model TS 35
Flat Rate Code TS-U08
Flat Rate Time 35 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

Intercooler clamp torque value improvement.

SUMMARY

This bulletin is purposed to improve the torque value for intercooler clamp.

Prepared by.....Hakan Günerdem

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)



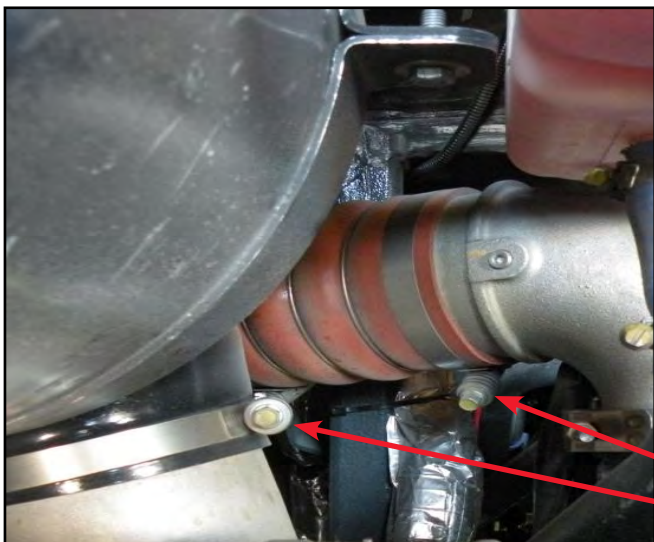
03 Technical Instructions

1. Open the rear engine lid.



Photo 1

2. Intercooler clamp should be retightened with torque value, 11 Nm.



Tightening torque for clamp is 11 Nm.

Photo 2

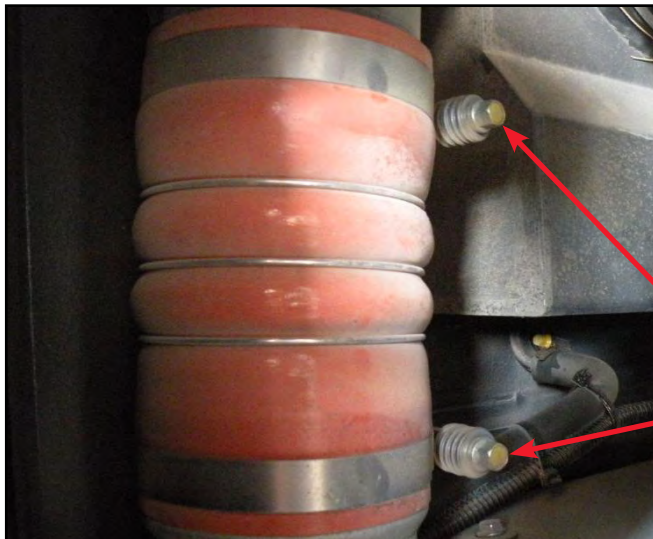


Photo 3

Tightening torque for clamp is 11 Nm.

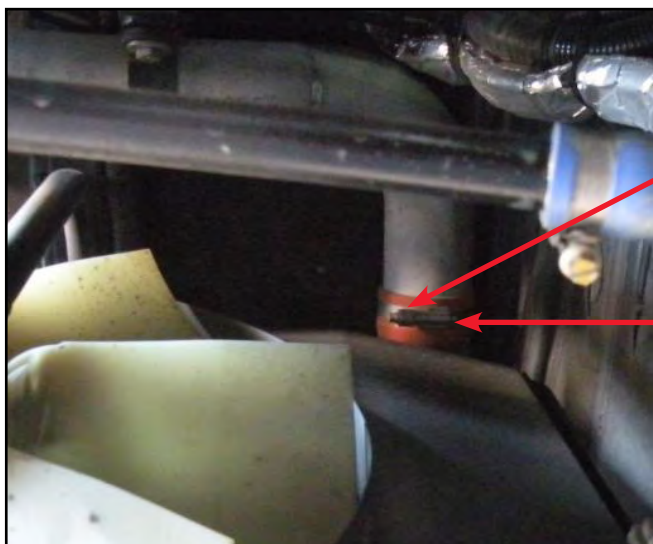


Photo 4

Tightening torque for clamp is 11 Nm.

The intercooler clamp which is unreachable from the rear engine lid, should be serviced from the bottom side of the bus.

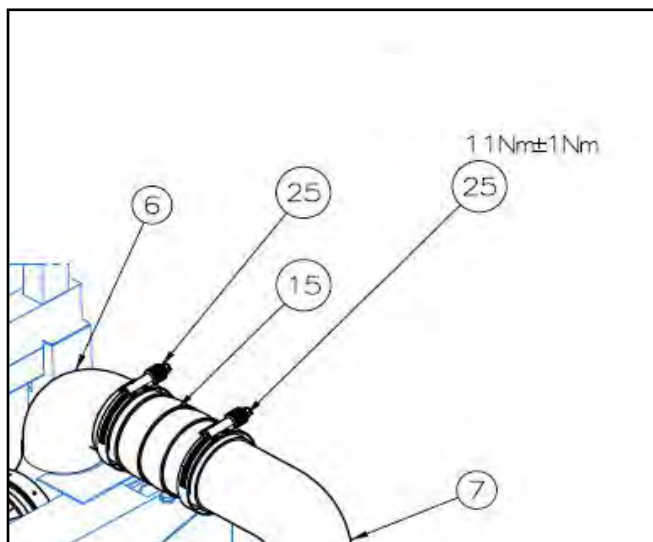


Photo 5

04 Flat Rate Break Down

APPLICATION	TIME	
	hour	min.
Step 1: Tooling preparation.		5
Step 2: Maintenance preparation.		5
Step 3: Tightening the clamps.		20
Step 4: Completing the modification.		5
Total Flat Rate:		35 min.

05 Affected Vehicle List

	VIN.	COUNTRY		VIN.	COUNTRY
1	NLTRPPR70B1000005	USA	27	NLTRPPR72C1000072	USA
2	NLTRPPR70C1000006	USA	28	NLTRPPR72D1000087	USA
3	NLTRPPR70C1000023	USA	29	NLTRPPR72D1000090	USA
4	NLTRPPR70C1000037	USA	30	NLTRPPR73B1000001	USA
5	NLTRPPR70C1000040	USA	31	NLTRPPR73C1000002	USA
6	NLTRPPR70C1000054	USA	32	NLTRPPR73C1000016	USA
7	NLTRPPR70C1000068	USA	33	NLTRPPR73C1000033	USA
8	NLTRPPR70C1000071	USA	34	NLTRPPR73C1000047	USA
9	NLTRPPR70D1000086	USA	35	NLTRPPR73C1000050	USA
10	NLTRPPR71C1000001	USA	36	NLTRPPR73C1000064	USA
11	NLTRPPR71C1000015	USA	37	NLTRPPR73C1000078	USA
12	NLTRPPR71C1000029	USA	38	NLTRPPR73C1000081	USA
13	NLTRPPR71C1000032	USA	39	NLTRPPR73C1000095	USA
14	NLTRPPR71C1000046	USA	40	NLTRPPR73D1000082	USA
15	NLTRPPR71C1000063	USA	41	NLTRPPR74B1000007	USA
16	NLTRPPR71C1000077	USA	42	NLTRPPR74B1000010	USA
17	NLTRPPR71C1000080	USA	43	NLTRPPR74C1000008	USA
18	NLTRPPR71C1000094	USA	44	NLTRPPR74C1000011	USA
19	NLTRPPR72B1000006	USA	45	NLTRPPR74C1000025	USA
20	NLTRPPR72C1000007	USA	46	NLTRPPR74C1000039	USA
21	NLTRPPR72C1000010	USA	47	NLTRPPR74C1000042	USA
22	NLTRPPR72C1000024	USA	48	NLTRPPR74C1000056	USA
23	NLTRPPR72C1000038	USA	49	NLTRPPR74C1000073	USA
24	NLTRPPR72C1000041	USA	50	NLTRPPR74D1000088	USA
25	NLTRPPR72C1000055	USA	51	NLTRPPR75B1000002	USA
26	NLTRPPR72C1000069	USA	52	NLTRPPR75C1000003	USA

	VIN.	COUNTRY
53	NLTRPPR75C1000017	USA
54	NLTRPPR75C1000020	USA
55	NLTRPPR75C1000034	USA
56	NLTRPPR75C1000048	USA
57	NLTRPPR75C1000051	USA
58	NLTRPPR75C1000065	USA
59	NLTRPPR75C1000079	USA
60	NLTRPPR75C1000096	USA
61	NLTRPPR75D1000083	USA
62	NLTRPPR76B1000008	USA
63	NLTRPPR76B1000011	USA
64	NLTRPPR76C1000009	USA
65	NLTRPPR76C1000012	USA
66	NLTRPPR76C1000026	USA
67	NLTRPPR76C1000043	USA
68	NLTRPPR76C1000057	USA
69	NLTRPPR76C1000060	USA
70	NLTRPPR76C1000074	USA
71	NLTRPPR76C1000091	USA
72	NLTRPPR76D1000089	USA
73	NLTRPPR77B1000003	USA
74	NLTRPPR77C1000004	USA
75	NLTRPPR77C1000018	USA
76	NLTRPPR77C1000021	USA
77	NLTRPPR77C1000035	USA
78	NLTRPPR77C1000049	USA
79	NLTRPPR77C1000052	USA
80	NLTRPPR77C1000066	USA
81	NLTRPPR77D1000084	USA
82	NLTRPPR78B1000009	USA
83	NLTRPPR78C1000013	USA
84	NLTRPPR78C1000027	USA
85	NLTRPPR78C1000030	USA
86	NLTRPPR78C1000044	USA
87	NLTRPPR78C1000058	USA
88	NLTRPPR78C1000061	USA

	VIN.	COUNTRY
89	NLTRPPR78C1000075	USA
90	NLTRPPR78C1000092	USA
91	NLTRPPR79B1000004	USA
92	NLTRPPR79C1000005	USA
93	NLTRPPR79C1000019	USA
94	NLTRPPR79C1000022	USA
95	NLTRPPR79C1000036	USA
96	NLTRPPR79C1000053	USA
97	NLTRPPR79C1000067	USA
98	NLTRPPR79C1000070	USA
99	NLTRPPR79D1000085	USA
100	NLTRPPR7XC1000014	USA
101	NLTRPPR7XC1000028	USA
102	NLTRPPR7XC1000031	USA
103	NLTRPPR7XC1000045	USA
104	NLTRPPR7XC1000059	USA
105	NLTRPPR7XC1000062	USA
106	NLTRPPR7XC1000076	USA
107	NLTRPPR7XC1000093	USA

06 How to claim over CATS

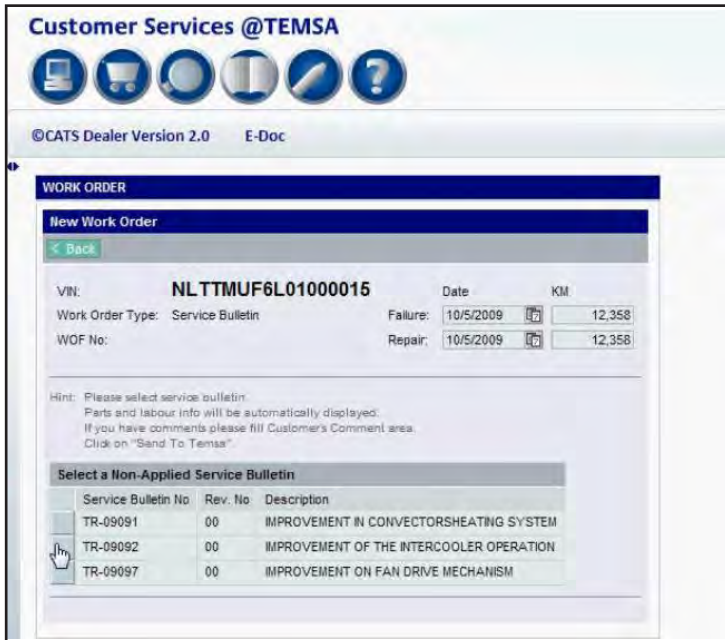


1. Under CATS tab click on “Work Order” to create the work order.

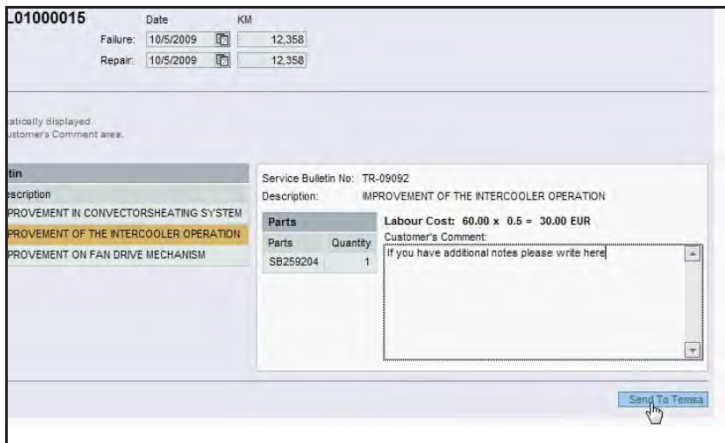
The screenshot shows the 'WORK ORDER' form within the 'Customer Services @TEMSA' application. The form has a title bar 'WORK ORDER' and two buttons: 'Create Work Order' and 'Search Work Order'. Below the buttons is a hint: 'Hint: To display previous work order entries click on "Search Work Order". To create new work order; Write VIN number, Choose Work Order Type, Enter Failure/Repair date and km information, Enter PWAR No if exists, Click on "Create Work Order".' The form fields are as follows:

VIN: *	<input type="text" value="NLTTMUF6L01000015"/>		
Work Order Type: *	<input type="text" value="Service Bulletin"/>		
Failure: *	<input type="text" value="10/5/2009"/>	Date	<input type="text" value="12358"/>
Repair: *	<input type="text" value="10/5/2009"/>	KM	<input type="text" value="12358"/>
PWAR No:	<input type="text"/>		

2. Enter the related chassis number, work order type, failure, repair dates and vehicle mileage 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

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

