

Subject: Fuel Neck Improvement

Bulletin Type: Field Fix Conditional

Bulletin No: TS30-FC-2104

PQR No: 500000006788

Rev No: 01

Ref. No: 400000007349

Vehicle Model: TS 30

Flat Rate Time / Code: 2h

Date of issue: 13.08.2021

Modify Before: 13.08.2021

What to do with off coming parts:

- Scrap
- Return
- Use with additional parts
- On consignment
- No off coming parts

What to do with outstanding parts of previous revision:

- Scrap
- Return
- Use with additional parts
- On consignment
- No outstanding parts

Description of the modification:

This bulletin aims to solve the problem: Fuel nozzle is not staying on the fuel tank filling neck.

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SAFETY INSTRUCTIONS

1. Mechanical Requested Dress Code

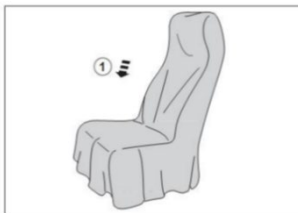


WARNING:

- Dress properly to avoid personal injury and damage to the vehicle

- ✓ Always wear protective clothing
- ✓ Do not wear any worn or loose-fitting clothing
- ✓ Remove jewelry before starting to work
- ✓ In case of long hair, use hairnet
- ✓ The illustration on the left shows some of the correct and incorrect clothing
- ✓ Sharp edged items should be avoided in order not to scratch vehicle (i.e. belts, watches, necklace)

2. Protect Seats when Mechanic Starts Working

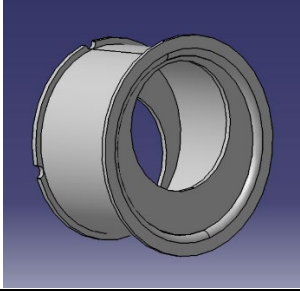



- ✓ Seats, trimming, upholstery stuff and carpeting should be protected with appropriate coverings.

3. Welding on the Chassis

- a. Always disconnect the batteries (starting with the negative lead).
- b. Disconnect the connectors of electrical and electronic equipment (electronic control units, sensors and actuators) if they are less than 2 meters away from the chassis part to be welded or the earth terminal of the welding equipment.
- c. The earth terminal should never be attached to vehicle components such as engine, axles and springs. Arcing on these parts is not permitted, because of the risk of damage to bearings, springs, etc.
- d. The earth terminal must make good contact and be placed as close as possible to the part to be welded.
- e. Plastic pipes, rubber parts and parabolic springs should be well protected against welding spatter and temperatures higher than 70°.
- f. The contact switch must not be in the accessory or contact position. The contact key should be removed.
- g. Reconnect in reversed order of disconnecting. Ensure that a good earth connection is made between chassis, engine and cab.

INCLUDED PARTS LIST

No	Part No	Part Name	Picture	Qty	Unit of Measure
1	RP160128	FUEL NOZZLE HOLDER		1	Piece
2	9734-02Y	SEALANT		-	-

TECHNICAL INSTRUCTIONS

1. Make the following preparations;

- a-Take the vehicle to the service and stop the engine,
- b-Open the fuel tank door,
- c-Remove the fuel tank cap from the fuel tank neck

2. Detach the holder chain from the fuel tank cap. Be careful not to let the chain go as it might escape into the tank. (**See Figure-1**).



Figure-1

3. Pass the end of the chain through the retainer part and reattach the chain to the fuel tank cap (**See Figure-2**).

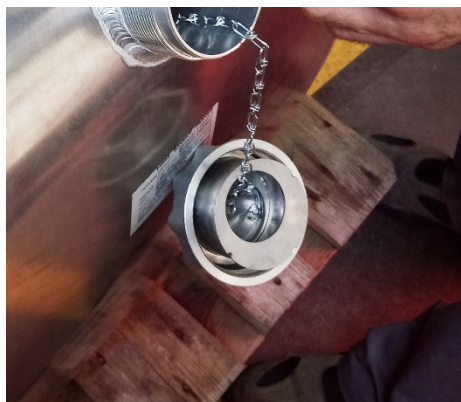


Figure-2

4. Mask the fuel filler neck with adhesive tape. (See Figure-3).



Figure-3

5. Apply the cleaning spray to the surface inside the fuel filler neck and outside the retainer part. Then, clean them with rag (See Figure-4).



Figure-4

6. Place enough rag inside the fuel tank filler neck so that the entire space filled with it. (See Figure-5).



Figure-5

7. Pass the end of the rag through the holder part. (See Figure-6).



Figure-6

8. Apply the sealant around the retainer part. (See Figure-7).

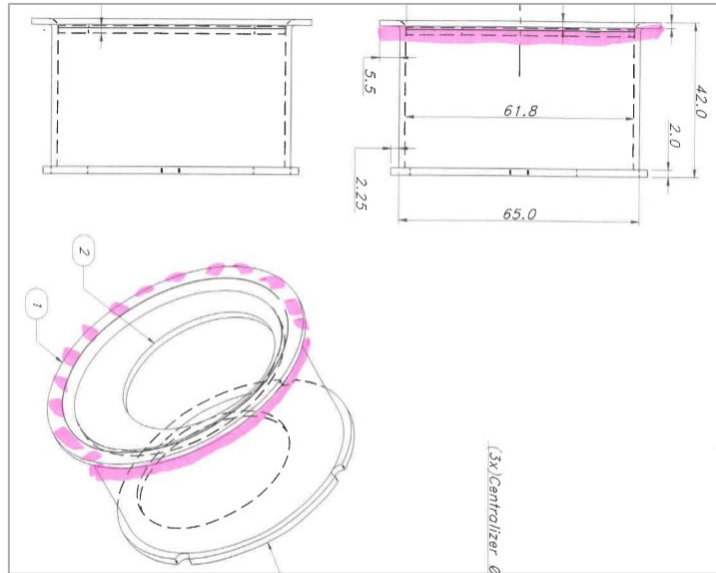


Figure-7

9. Place the retainer part inside the filler neck. Make sure that the thick profile of the retainer is at the bottom. (See Figure-8).



Figure-8

10. Remove the excess sealant around the filler neck. (See Figure-9).



Figure-9

11. Pull the end of the rag out of the fuel filler neck completely through the hole of the nozzle holder part (See Figure-10).



Figure-10

12. Stick the retainer part down with sellotape. (See Figure-11).

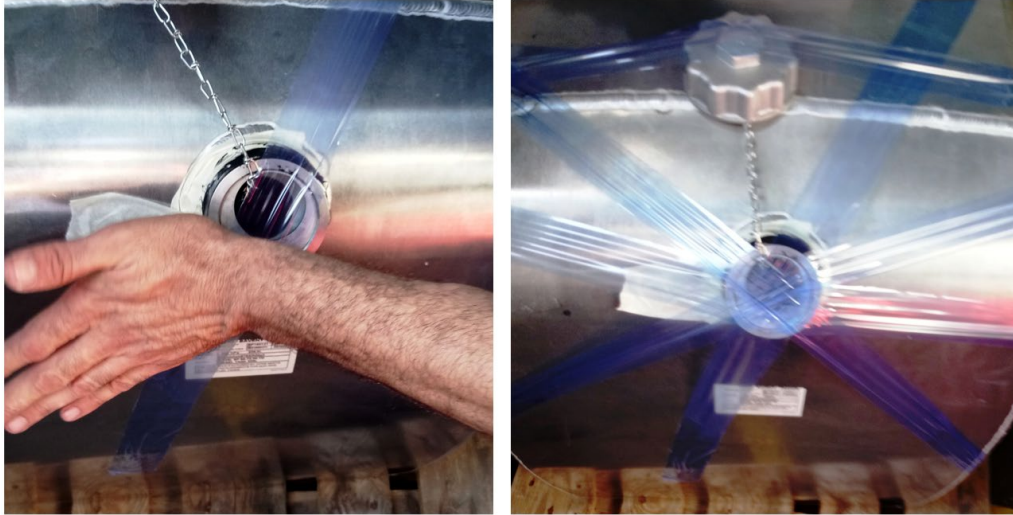


Figure-11

13. Leave the tank as it is for 1 hour so that the sealant material can fully stick to the surfaces. Then remove the sellotape.

14. Do not exert any force on the retainer part during first 24 hours.

LABOR BREAKDOWN

Application	Time
Taking the vehicle into service	5'
Opening the door and removing the cap, detaching the holder chain	5'
Placing the retainer part and reattaching the chain	5'
Masking the fuel filler neck	5'
Cleaning the open surfaces	5'
Placing rag inside the fuel tank filler neck, Passing the end through the holder	5'
Applying the sealant	5'
Placing the retainer part inside the filler neck	5'
Removing the excess sealant, then pulling the rag out completely	5'
Sticking the retainer part down	5'
Leaving the tank as it is, then removing the sellotape	1h
Closing the fuel tank cap and the fuel tank door	5'
Taking the vehicle into service	5'
Total Labor Time	2h

TOOLS



Sealant gun

AFFECTED VEHICLES

No.	VIN	Country
1	NLTAPLM51M1000237	USA
2	NLTAPLM5XM1000236	USA
3	NLTAPLM58M1000235	USA
4	NLTAPLM56M1000234	USA
5	NLTAPLM54M1000233	USA
6	NLTAPLM52M1000232	Canada
7	NLTAPLM50M1000231	Canada
8	NLTAPLM59M1000230	Canada
9	NLTAPLM54L1000229	Canada
10	NLTAPLM52L1000228	Canada
11	NLTAPLM50L1000227	USA
12	NLTAPLM59L1000226	USA
13	NLTAPLM57L1000225	USA
14	NLTAPLM55L1000224	USA
15	NLTAPLM53L1000223	USA
16	NLTAPLM51L1000222	USA
17	NLTAPLM5XL1000221	USA
18	NLTAPLM58L1000220	USA
19	NLTAPLM51L1000219	USA
20	NLTAPLM5XL1000218	USA
21	NLTAPLM58L1000217	USA
22	NLTAPLM56L1000216	USA
23	NLTAPLM54L1000215	USA
24	NLTAPLM52L1000214	USA
25	NLTAPLM50L1000213	USA
26	NLTAPLM59L1000212	USA
27	NLTAPLM57L1000211	USA
28	NLTAPLM55L1000210	USA
29	NLTAPLM59L1000209	USA
30	NLTAPLM57L1000208	USA
31	NLTAPLM55L1000207	USA
32	NLTAPLM53L1000206	USA
33	NLTAPLM51L1000205	USA
34	NLTAPLM5XL1000204	USA
35	NLTAPLM58L1000203	USA
36	NLTAPLM56L1000202	USA