

Subject: Fuel Neck Improvement

Bulletin Type: Field Fix Conditional

Bulletin No: TS35-FC-2102

PQR No: 500000006786

Rev No: 01

Ref. No: 400000007351

Vehicle Model: TS 35

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

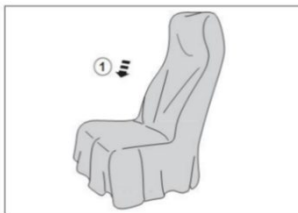


WARNING:

- 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

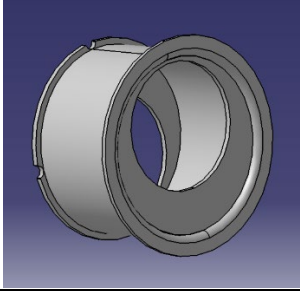



- ✓ Seats, trimming, upholstery stuff and carpeting should be protected with appropriate coverings.

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**).

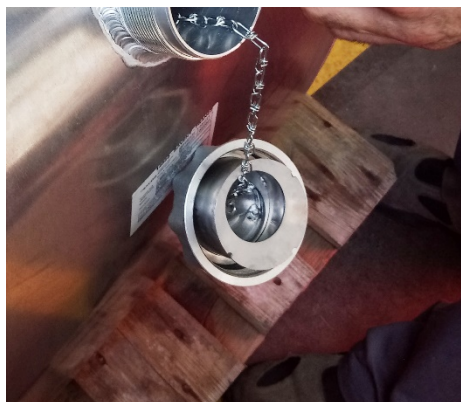


Figure-2

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).

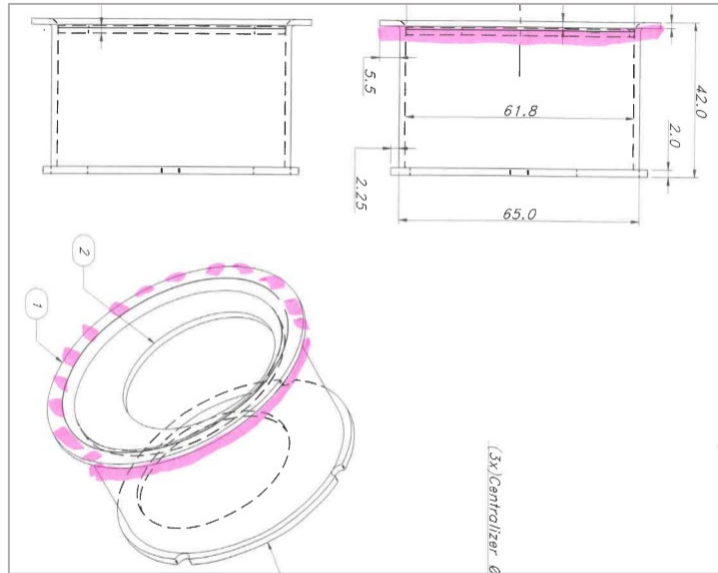


Figure-7

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).

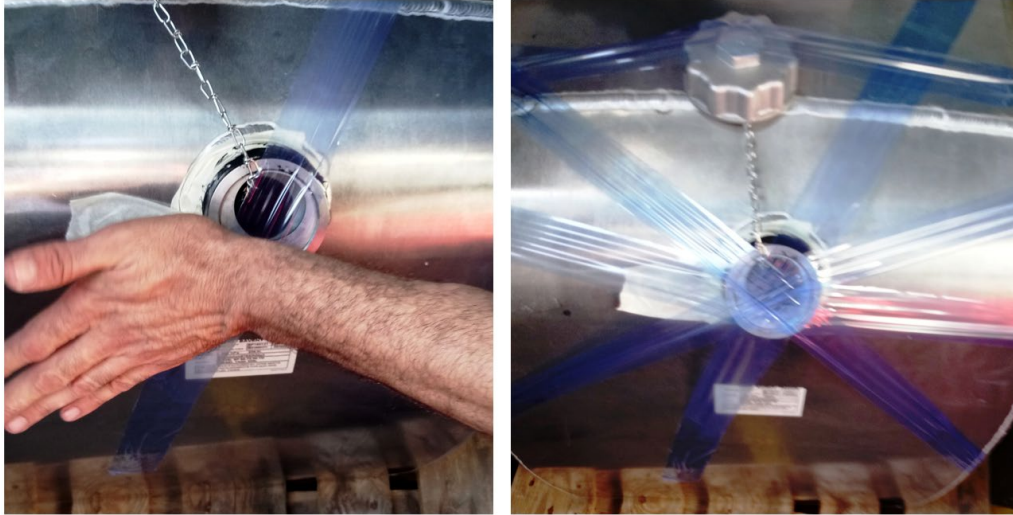


Figure-11

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



AFFECTED VEHICLES

No.	VIN	Country
1	RRND190008	(Factory)
2	NLTRPPM71L1000605	USA
3	RRND190007	(Factory)
4	NLTRPPM78M1000604	USA
5	NLTRPPM76M1000603	USA
6	NLTRPPM74M1000602	USA
7	NLTRPPM72M1000601	USA
8	NLTRPPM70M1000600	USA
9	NLTRPPM7XL1000599	USA
10	NLTRPPM78L1000598	USA
11	NLTRPPM76L1000597	USA
12	NLTRPPM74L1000596	USA
13	NLTRPPM72L1000595	USA
14	NLTRPPM70L1000594	USA
15	NLTRPPM79L1000593	USA
16	NLTRPPM77L1000592	USA
17	NLTRPPM75L1000591	USA
18	NLTRPPM73L1000590	USA
19	NLTRPPM77L1000589	USA
20	NLTRPPM75L1000588	(Factory)
21	NLTRPPM73L1000587	(Factory)
22	NLTRPPM71L1000586	USA
23	NLTRPPM7XL1000585	USA
24	NLTRPPM78L1000584	USA
25	NLTRPPM76L1000583	USA
26	NLTRPPM74L1000582	USA
27	NLTRPPM72L1000581	USA
28	NLTRPPM70L1000580	USA
29	NLTRPPM74L1000579	USA
30	NLTRPPM72L1000578	USA
31	NLTRPPM70L1000577	USA
32	NLTRPPM79L1000576	Canada
33	NLTRPPM77L1000575	USA
34	NLTRPPM75L1000574	USA
35	NLTRPPM7LL1000573	Canada
36	NLTRPPM71L1000572	USA
37	NLTRPPM7XL1000571	USA
38	NLTRPPM78L1000570	USA
39	NLTRPPM71L1000569	USA
40	NLTRPPM7XL1000568	USA
41	NLTRPPM78L1000567	USA
42	NLTRPPM76L1000566	USA
43	NLTRPPM74L1000565	USA
44	NLTRPPM72L1000564	USA
45	NLTRPPM70L1000563	USA

46	NLTRPPM79L1000562	USA
47	NLTRPPM77L1000561	USA
48	NLTRPPM75L1000560	USA
49	NLTRPPM79L1000559	USA
50	NLTRPPM77L1000558	USA
51	NLTRPPM75L1000557	USA
52	NLTRPPM73L1000556	USA
53	NLTRPPM71L1000555	Canada
54	NLTRPPM7XL1000554	USA
55	NLTRPPM78L1000553	Canada
56	NLTRPPM78K1000552	USA
57	NLTRPPM76K1000551	USA
58	NLTRPPM74K1000550	USA
59	NLTRPPM78K1000549	USA