

**Bulletin Type.....: Safety Recall**

**Bulletin No.....: TS-S120**

**Bulletin Name.....: Fasteners And Bracket Of Leveling  
Valve Linkage System**

**Bulletin Ref No.....: 700003234**

**NHTSA.....: 17V310**

**Release Date.....: 31.05.2017**

**Expiry Date.....: 31.11.2018**

**Vehicle Model.....: TS45**

**Fiat Rate Code.....: TSS120**

**Flat Rate Time.....: 75 ‘**

**Subject:** Fasteners And Bracket Of Leveling  
Valve Linkage System

**Summary :** This safety recall technical service  
bulletin gives instruction about how to remedy  
your vehicle.

**Bulletin Responsible:** Fikret ÖZCAN

**Published by&Approved by:** Hakan GÜNERDEM

## **Welding on the Chassis**

- Always disconnect the batteries (starting with the negative lead).
- 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.
- 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.
- The earth terminal must make good contact and be placed as close as possible to the part to be welded.
- Plastic pipes, rubber parts and parabolic springs should be well protected against welding spatter and temperatures higher than 70°.

Service bulletin expiry dates differ according to service bulletin type.

## Definitions

**Release Date:** As of this date the bulletin is released and available on E-Doc. Modification parts can be ordered. The time period between the release date and the effective date may vary according to the procurement lead time.

**Effective Date:** As of this date specified amount of the total modification parts will be available on Spare Parts Stock. Modification parts can be ordered and the application can be performed. (except non-compliance and safety related campaigns, i.e. S-Type Bulletin)

**Part Order Deadline:** Last order date for modification parts. The part orders which will be placed after this date should be approved by Regional Coordinator.

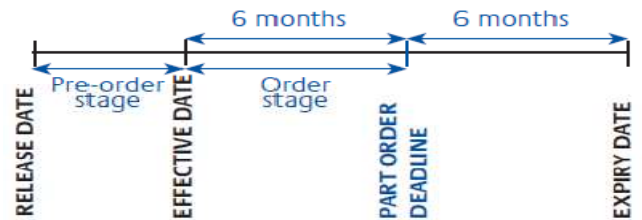
**Expiry Date:** Expiration date for the application.

## Bulletin Types

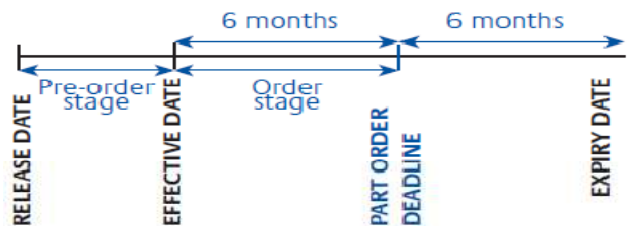
- **S-Type:** Application period of this bulletin is 18 months after the date of issue. S type bulletin is used for Recall Campaigns.



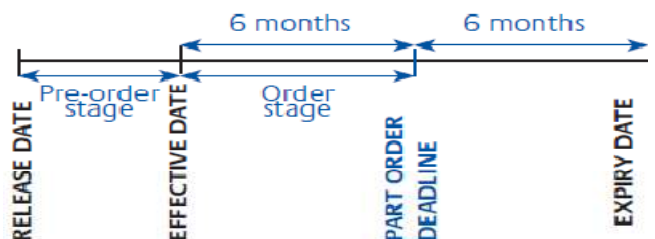
- **U-Type :** Application period of this bulletin is 12 months after the date of issue. U type bulletin is used for updates that need to be performed upon customer complaints.



- **C-Type:** Application period of this bulletin is 12 months after the date of issue. C type bulletin is generally used for supplying technical instructions or other type of information to service network.



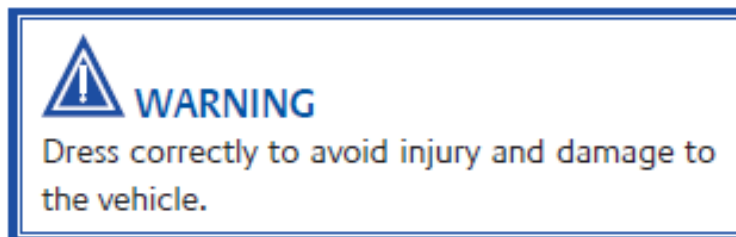
- **M-Type:** Application period of this bulletin is 12 months after the date of issue. M type bulletin is used for updates that should be implemented without waiting for customer complaints.



# SERVICE BULLETIN

## GENERAL PRECAUTIONS

### 1. Suggested Dress Code:



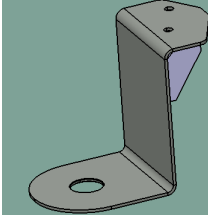
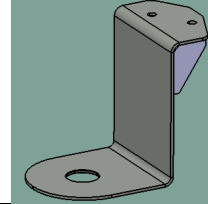

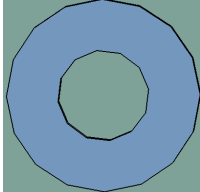
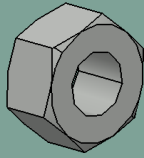
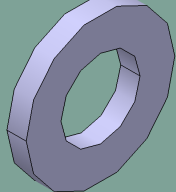
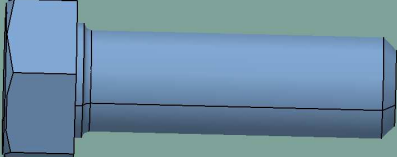
### 2. Before Starting the Work:

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 above shows some of the correct and incorrect clothing that should be worn during work. Sharp edges should be avoided e.g belts, watches, necklaces etc.

### 3. Interior materials protection:

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

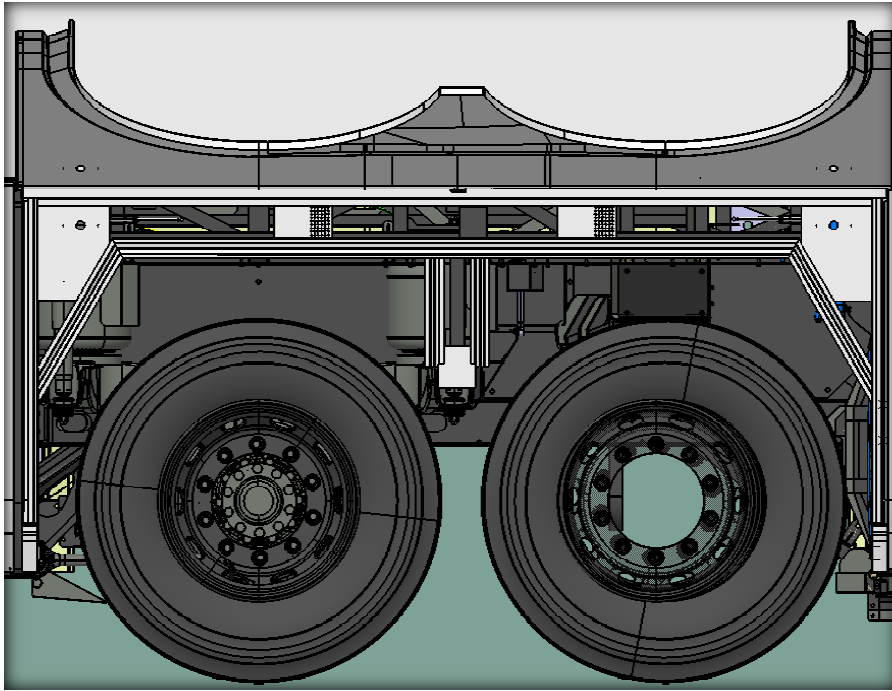
## Included Parts List

No	Part No	Part Name	Picture	Qty	Unit
1	RP316115Y	BRACKET, LEVELING VALVE LEFT		1	Pc
2	RP316114Y	BRACKET, LEVELING VALVE RIGHT		1	Pc
3	BCMB08030B30Y	BOLT		4	Pcs
4	MF450005Y	WASHER,PLAIN (A 8.4)		10	Pcs
5	MF430005Y	NUT, AKB (M8X1.25)		4	Pcs
6	MF450405Y	SPRING LOCK WASHER (B 8)		6	Pcs
7	MF101257Y	BOLT,AKB(M8x25)		2	Pcs

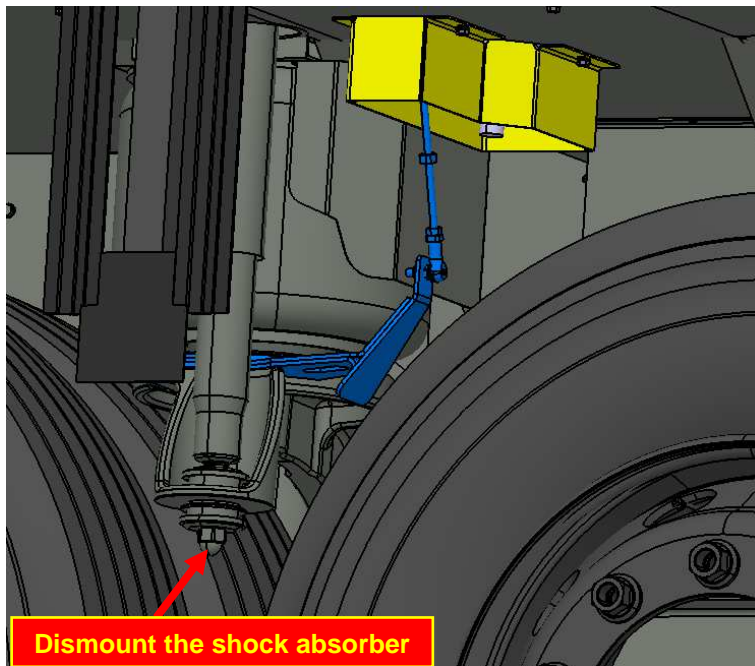
## Application:

Assembly Number: RP316001Y

1-Open the fender.

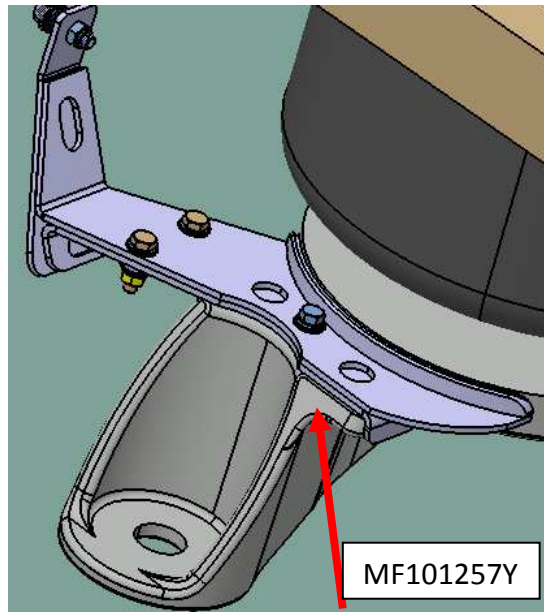


2- Dismount the shock absorber's lower nut;

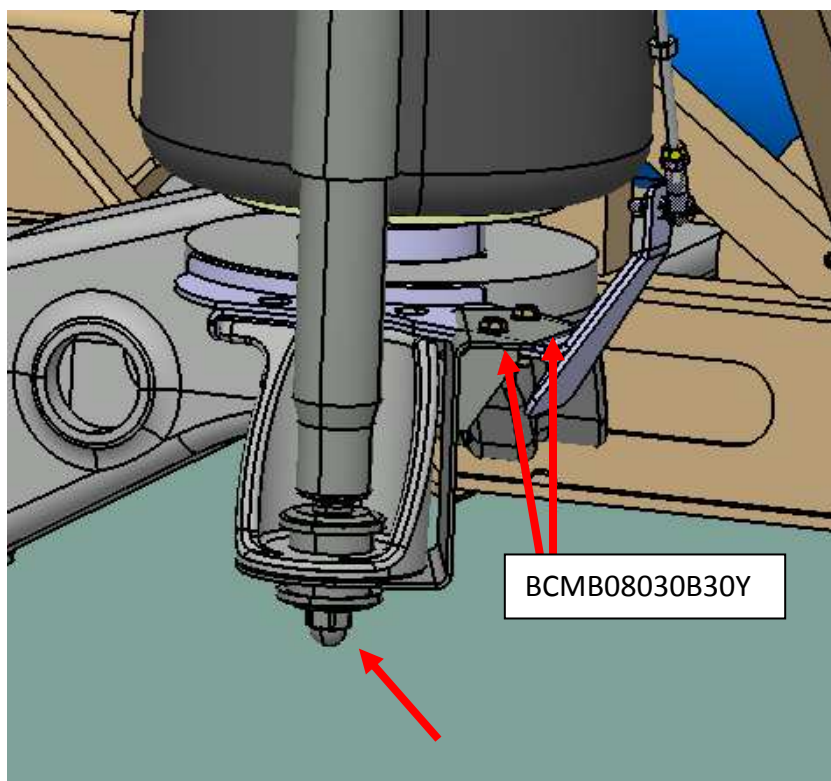


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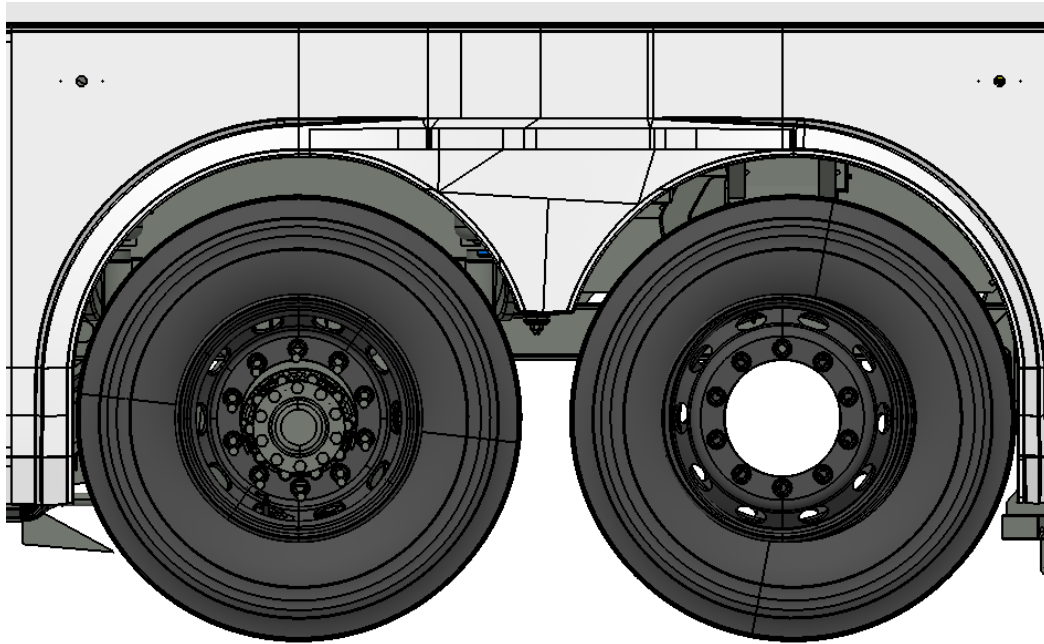
3- Dismount the current bracket's bolt which is marked with red arrow and mount the new bolt (MF101257Y) with using spring lock washer and washer.



4- Mark the points where the new bracket's holes coincide on the old bracket. After marking the spots which you need to drill, drill 3/8" holes to the old bracket. After drilling the holes, mount the new bracket with bolt (BCMB08030B30Y), spring washer (MF450405Y), plain washer (MF450005Y) and nut (MF430005Y).



5-Close the fender.



## FLAT-RATE BREAK DOWN

<b>Application</b>	<b>Time</b>
1. Preparation	10 Mins
2. Opening the fenders for both sides	15 Mins
3. Removing the shock absorbers' lower nuts	10 Mins
4. Drilling the new holes on leveling brackets	10 Mins
5. Reinforcement bracket assembly	10 Mins
6. Closing the fenders for both sides	20 Mins
<b>Total</b>	<b>75 Mins</b>