

Subject: TS45 water leakage in the wiper hose connection hoses

Bulletin Type: Conditional Field Operations

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Bulletin No: TS45-FC-2601

PQR No: 500000007903

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Rev No:00

Ref. No: 700004770

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Vehicle Model: TS45

Flat Rate Time / Code: 60 minutes

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Date of issue: 07.01.2026

Modify Before: 07.01.2029

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What to do with the 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

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Description of the modification: This service bulletin has been prepared to prevent water leakage in the TS45 wiper hose connection hoses.

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Bulletin Responsible: Adem ULUDAĞ

Published & Approved By: : ESIN ARISOY

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## SAFETY INSTRUCTIONS

### 1. Mechanical Requested Dress Code

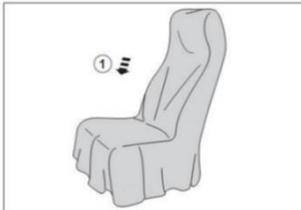


#### WARNING:

- 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

- 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°.
- The contact switch must not be in the accessory or contact position. The contact key should be removed.
- 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
1	MC398920Y	ZIP TIE		6

## TECHNICAL INSTRUCTIONS

### 1. Make the following preparations.

- a-Take the vehicle to the service and stop the engine,
- b-Before starting the process, be sure to turn off the vehicle switch. (See Figure-1).



Figure-1

2. Open the right maintenance cover on the dashboard. (Pay attention to the tips below when opening the cover.) (See Figure-6-7-8-9-10-11).



- There is a lock mechanism on the maintenance cover. Press the lock mechanism. After pressing, the spring-loaded mechanism will pop out. Turn the mechanism to the right. Now open the maintenance cover.

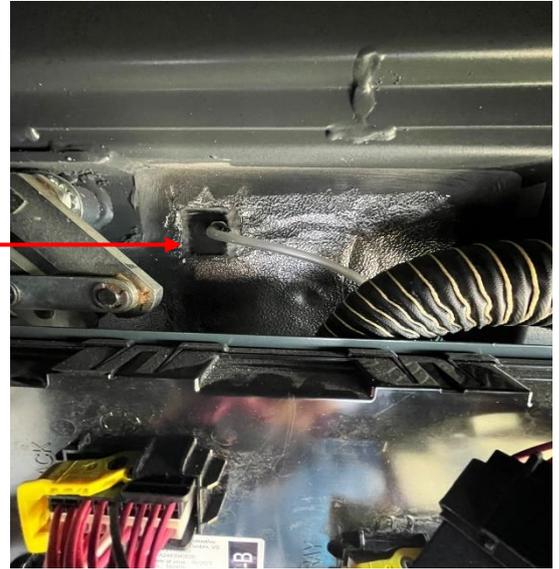




Note; Some vehicles have an old dashboard design, the maintenance cover will open by pulling it toward.



3: Determine the location of the wiper mechanism's connecting equipment. Apply zip ties to the connection equipment. (figure 12-13-14)



4. Remove the cover parts located in the driver's area. Identify the location of the wiper mechanism's connection equipment. Apply zip ties to the identified parts. After application, reassemble the parts in the order they were removed. (See Figure-15-16-17).





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# SERVICE BULLETIN

## LABOR BREAKDOWN

<b>Application</b>	<b>Time</b>
Zip tie application to the wiper hose connection hoses.	60 minute
<b>Total</b>	<b>60 minute</b>



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# SERVICE BULLETIN

AFFECTED VEHICLES					
OA18672	NLTEJXB9XS1000590	OA18479	NLTEJXB95S1000559	OA18898	NLTEJXB99S1000631
OA18670	NLTEJXB91S1000588	OA18476	NLTEJXB9XS1000556	OA19011	NLTEJXB91S1000655
OA18668	NLTEJXB98S1000586	OA18465	NLTEJXB92S1000552	OA19009	NLTEJXB98S1000653
OA18643	NLTEJXB94S1000584	OA18464	NLTEJXB90S1000551	OA19008	NLTEJXB96S1000652
OA18641	NLTEJXB90S1000582	OA18463	NLTEJXB99S1000550	OA19007	NLTEJXB94S1000651
OA18613	NLTEJXB93S1000575	OA18462	NLTEJXB92S1000549	OA18976	NLTEJXB99S1000645
OA18612	NLTEJXB91S1000574	OA18461	NLTEJXB90S1000548	OA18902	NLTEJXB96S1000635
OA18755	NLTEJXB9XS1000606	OA18439	NLTEJXB99S1000547	OA18899	NLTEJXB90S1000632
OA18754	NLTEJXB98S1000605	OA18438	NLTEJXB97S1000546	OA19002	NLTEJXB92S1000650
OA18753	NLTEJXB96S1000604	OA18437	NLTEJXB95S1000545	OA19001	NLTEJXB96S1000649
OA18737	NLTEJXB94S1000603	OA18436	NLTEJXB93S1000544	OA18979	NLTEJXB94S1000648
OA18736	NLTEJXB92S1000602	OA18435	NLTEJXB91S1000543	OA18978	NLTEJXB92S1000647
OA18735	NLTEJXB90S1000601	OA18434	NLTEJXB9XS1000542	OA18897	NLTEJXB97S1000630
OA18734	NLTEJXB99S1000600	OA18433	NLTEJXB98S1000541	OA19083	NLTEJXB98S1000667
OA18720	NLTEJXB96S1000599	OA18370	NLTEJXA93R1000538	OA19063	NLTEJXB92S1000664
OA18718	NLTEJXB92S1000597	OA18511	NLTEJXB97S1000563	OA19029	NLTEJXB90S1000663
OA18717	NLTEJXB90S1000596	OA18501	NLTEJXB95S1000562	OA19012	NLTEJXB93S1000656
OA18833	NLTEJXB9XS1000623	OA18475	NLTEJXB98S1000555	OA19010	NLTEJXB9XS1000654
OA18832	NLTEJXB98S1000622	OA18467	NLTEJXB96S1000554	OA19107	NLTEJXB91S1000672
OA18830	NLTEJXB94S1000620	OA18466	NLTEJXB94S1000553	OA19106	NLTEJXB9XS1000671
OA18828	NLTEJXB96S1000618	OA18371	NLTEJXA95R1000539	OA19105	NLTEJXB98S1000670
OA18831	NLTEJXB96S1000621	OA18640	NLTEJXB99S1000581	OA19104	NLTEJXB91S1000669
OA18829	NLTEJXB98S1000619	OA18588	NLTEJXB9XS1000573	OA19084	NLTEJXB9XS1000668
OA18827	NLTEJXB94S1000617	OA18587	NLTEJXB98S1000572	OA19082	NLTEJXB96S1000666
OA18826	NLTEJXB92S1000616	OA18586	NLTEJXB96S1000571	OA19081	NLTEJXB94S1000665
OA18825	NLTEJXB90S1000615	OA18585	NLTEJXB94S1000570	OA19028	NLTEJXB99S1000662
OA18824	NLTEJXB99S1000614	OA18584	NLTEJXB98S1000569	OA19013	NLTEJXB95S1000657
OA18823	NLTEJXB97S1000613	OA18559	NLTEJXB96S1000568	OA19027	NLTEJXB97S1000661
OA18793	NLTEJXB95S1000612	OA18558	NLTEJXB94S1000567	OA19016	NLTEJXB95S1000660
OA18792	NLTEJXB93S1000611	OA18557	NLTEJXB92S1000566	OA19015	NLTEJXB99S1000659
OA18791	NLTEJXB91S1000610	OA18513	NLTEJXB90S1000565	OA19014	NLTEJXB97S1000658
OA18790	NLTEJXB95S1000609	OA18512	NLTEJXB99S1000564	OA19326	NLTEJXB92T1000682



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OA18757	NLTEJXB93S1000608	OA18500	NLTEJXB93S1000561	OA19308	NLTEJXB99T1000680
OA18756	NLTEJXB91S1000607	OA18499	NLTEJXB91S1000560	OA19307	NLTEJXB92T1000679
OA18868	NLTEJXB93S1000625	OA18477	NLTEJXB91S1000557	OA19244	NLTEJXB90T1000678
OA18896	NLTEJXB90S1000629	OA18478	NLTEJXB93S1000558	OA19243	NLTEJXB99T1000677
OA18895	NLTEJXB99S1000628	OA18719	NLTEJXB94S1000598	OA19242	NLTEJXB97T1000676
OA18870	NLTEJXB97S1000627	OA18701	NLTEJXB99S1000595	OA19241	NLTEJXB95T1000675
OA18900	NLTEJXB92S1000633	OA18700	NLTEJXB97S1000594	OA19240	NLTEJXB93T1000674
OA18869	NLTEJXB95S1000626	OA18699	NLTEJXB95S1000593	OA19231	NLTEJXB91T1000673
OA18867	NLTEJXB91S1000624	OA18698	NLTEJXB93S1000592	OA19349	NLTEJXB9XT1000686
OA18975	NLTEJXB97S1000644	OA18671	NLTEJXB93S1000589	OA19328	NLTEJXB96T1000684
OA18945	NLTEJXB95S1000643	OA18669	NLTEJXB9XS1000587	OA19327	NLTEJXB94T1000683
OA18944	NLTEJXB93S1000642	OA18667	NLTEJXB96S1000585	OA19325	NLTEJXB90T1000681
OA18943	NLTEJXB91S1000641	OA18642	NLTEJXB92S1000583	OA19491	NLTEJXB92T1000701
OA18942	NLTEJXB9XS1000640	OA18618	NLTEJXB97S1000580	OA19462	NLTEJXB99T1000694
OA18906	NLTEJXB93S1000639	OA18617	NLTEJXB90S1000579	OA19461	NLTEJXB97T1000693
OA18905	NLTEJXB91S1000638	OA18616	NLTEJXB99S1000578	OA19373	NLTEJXB93T1000688
OA18904	NLTEJXB9XS1000637	OA18615	NLTEJXB97S1000577	OA19372	NLTEJXB91T1000687
OA18903	NLTEJXB98S1000636	OA18614	NLTEJXB95S1000576	OA19329	NLTEJXB98T1000685
OA18901	NLTEJXB94S1000634	OA18697	NLTEJXB91S1000591	OA19488	NLTEJXB96T1000698
				OA19487	NLTEJXB94T1000697