



SERVICE BULLETIN

Subject: TS30 Acumen Module Improvement

Bulletin Type: Field Fix Conditional

Bulletin No: TS30-FC-2305

PQR No: 500000007427

Rev No: 00

Ref. No: 000700004372

Vehicle Model: TS30 EPA21

Flat Rate Time / Code:15 min

Date of issue: 22.10.2023

Modify Before:22.10.2024

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:

The purpose of the bulletin is Improve the can line connection at the Acumen Module connector.

Bulletin Responsible: Utku Devocioğlu

Published & Approved By: Cemre Kılınç

SAFETY INSTRUCTIONS

1. Mechanical Requested Dress Code

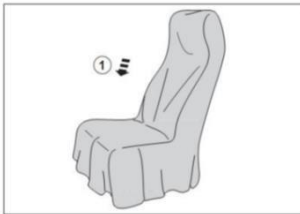


WARNING:

- 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



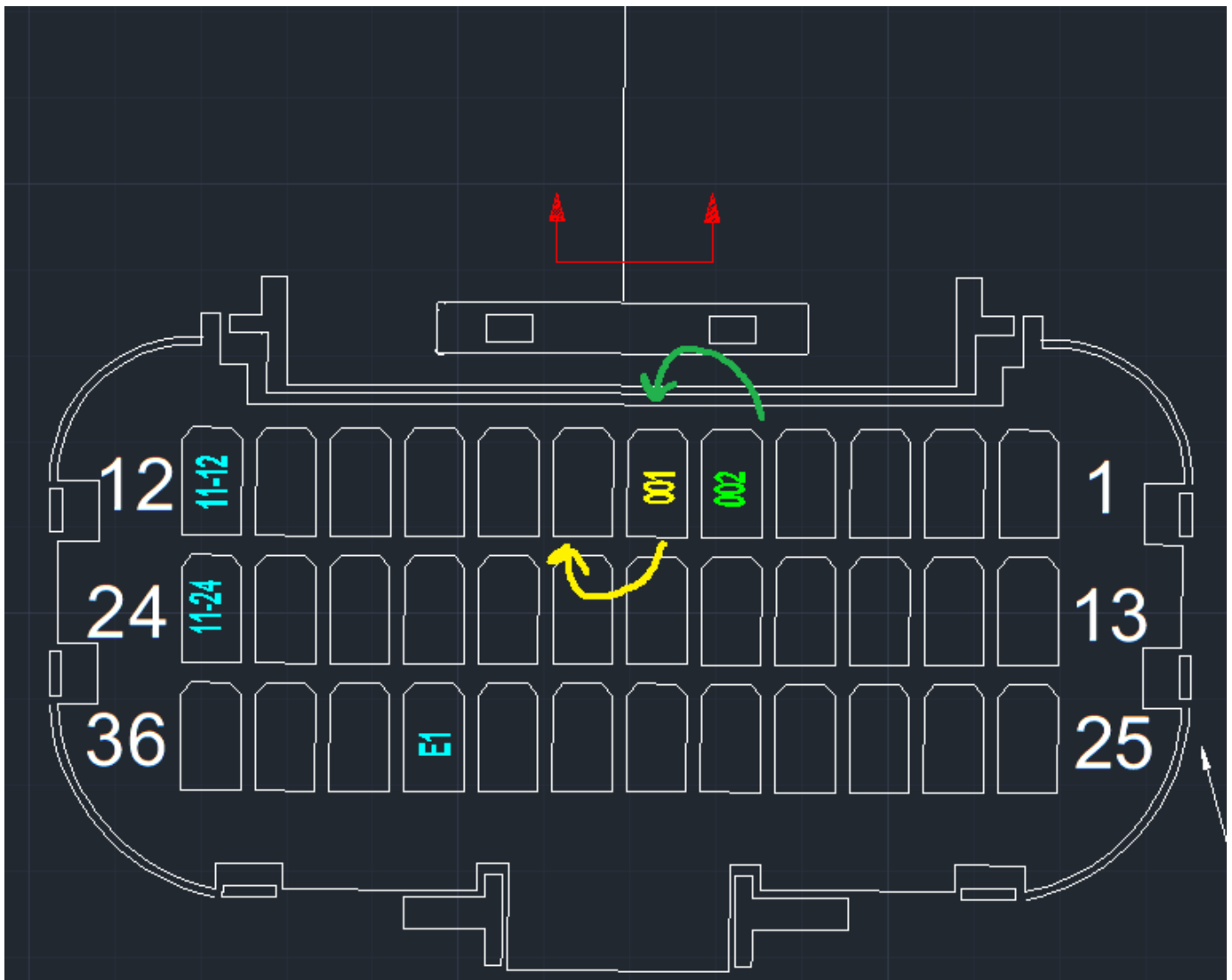
- ✓ Seats, trimming, upholstery stuff and carpeting should be protected with appropriate coverings.

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.

Improvement Steps:

- 1- Open the dashboard compartment cover located near the vehicle's steps.
- 2- Locate the Acumen Module behind the cover.
- 3- Disconnect the module's connector; it will have 5 cables connected to it.
- 4- Relocate the yellow cable labeled as "001" from pin 6 to pin 7.
- 5- Relocate the green cable labeled as "002" from pin 5 to pin 6.





SERVICE BULLETIN

Vehicle List:

OA no	Chasis No	County	Vehicle Type
OA16272	NLTAPLA50N1000249	USA	TS30 EPA21
OA16384	NLTAPLA50N1000252	USA	TS30 EPA21
OA16417	NLTAPLA50N1000266	USA	TS30 EPA21
OA16390	NLTAPLA51N1000258	USA	TS30 EPA21
OA16412	NLTAPLA51N1000261	USA	TS30 EPA21
OA16908	NLTAPLA51P1000277	USA	TS30 EPA21
OA16946	NLTAPLA51P1000280	USA	TS30 EPA21
OA16385	NLTAPLA52N1000253	USA	TS30 EPA21
OA16418	NLTAPLA52N1000267	USA	TS30 EPA21
OA16421	NLTAPLA52N1000270	USA	TS30 EPA21
OA16391	NLTAPLA53N1000259	USA	TS30 EPA21
OA16413	NLTAPLA53N1000262	USA	TS30 EPA21
OA16920	NLTAPLA53P1000278	USA	TS30 EPA21
OA16386	NLTAPLA54N1000254	USA	TS30 EPA21
OA16419	NLTAPLA54N1000268	USA	TS30 EPA21
OA16467	NLTAPLA54N1000271	USA	TS30 EPA21
OA16414	NLTAPLA55N1000263	USA	TS30 EPA21
OA16921	NLTAPLA55P1000279	USA	TS30 EPA21
OA16387	NLTAPLA56N1000255	USA	TS30 EPA21
OA16420	NLTAPLA56N1000269	USA	TS30 EPA21
OA16468	NLTAPLA56N1000272	USA	TS30 EPA21
OA16382	NLTAPLA57N1000250	USA	TS30 EPA21
OA16415	NLTAPLA57N1000264	USA	TS30 EPA21
OA16388	NLTAPLA58N1000256	USA	TS30 EPA21
OA16469	NLTAPLA58N1000273	USA	TS30 EPA21
OA16878	NLTAPLA58P1000275	USA	TS30 EPA21
OA16383	NLTAPLA59N1000251	USA	TS30 EPA21
OA16416	NLTAPLA59N1000265	USA	TS30 EPA21
OA16389	NLTAPLA5XN1000257	USA	TS30 EPA21
OA16392	NLTAPLA5XN1000260	USA	TS30 EPA21
OA16879	NLTAPLA5XP1000276	USA	TS30 EPA21

LABOR BREAKDOWN

Application	Time
Changin Pins	15
Total Labor Time	15