



Bulletin Type.....: C
Bulletin No.....: TS-C109
Bulletin Name.....: Relocating Transmission
Dipstick
Bulletin Ref No.....: 700002594
NHTSA.....:
Release Date.....: 01.11.2016
Expiry Date.....: 01.11.2017
Vehicle Model.....: TS 30
Fiat Rate Code.....: TSC109
Flat Rate Time.....: 30 min

Subject: Relocating Transmission Oil Dipstick

Summary : For ease of access to oil dipstick of the transmission, filling rod has been rerouted.

Bulletin Responsible: Teoman PEHLIVAN

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°.
- 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.

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.

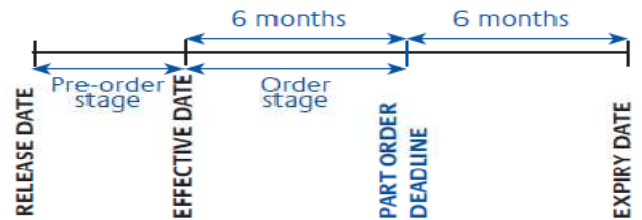
Expiry Date: Expiration date for the application.

Bulletin Types

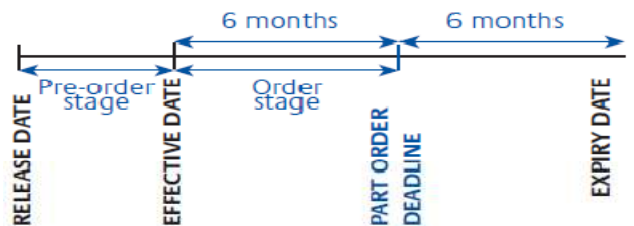
- **S-Type:** Application period of this bulletin is 18 months after the date of issue. S type bulletin is used for Recall Campaigns.



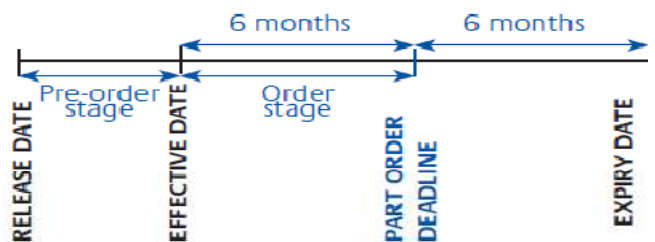
- **U-Type :** Application period of this bulletin is 12 months after the date of issue. U type bulletin is used for updates that need to be performed upon customer complaints.



- **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.

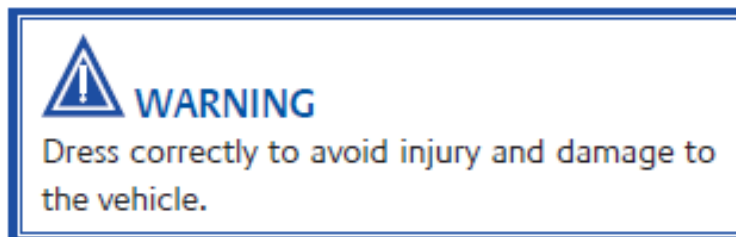


- **M-Type:** Application period of this bulletin is 12 months after the date of issue. M type bulletin is used for updates that should be implemented without waiting for customer complaints.



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.

Installed Part List

No	Part No	Part Name	Qty	Unit Of Measure
1	RP171155Y	DIPSTICK AND OIL FILLER CAP	1	Pcs
2	RP196113Y	TRANSMISSION OIL FILLER PIPE	1	Pcs
3	TF104969Y	BOLT HEX M16X2.0X25-8.8	2	Pcs
4	RP109141Y	BRACKET, PIPE HOLDER	1	Pcs
5	MH020816Y	CLIPS (25)	2	Pcs
6	MF100025Y	BOLT,HEX (M6X1X12)	2	Pcs
7	MF434103Y	NUT,HEX,FLANGE(M6)	2	Pcs
8	CG171135Y	HEX,BOLT (M10x105x1,5)	1	Pcs
9	RP109142Y	L BRACKET, PIPE HOLDER	1	Pcs

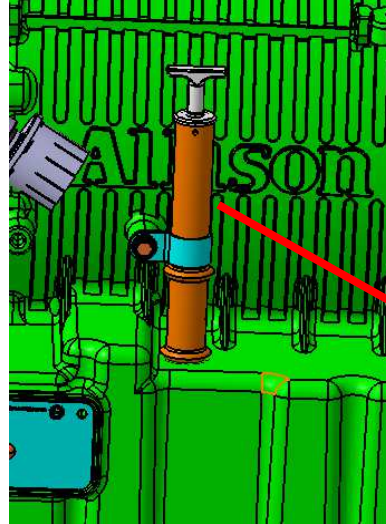
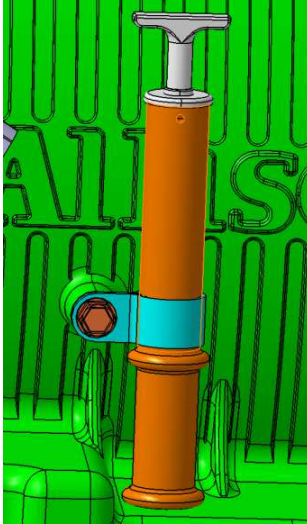
Excluded Part List

No	Part No	Part Name	Qty	Unit Of Measure

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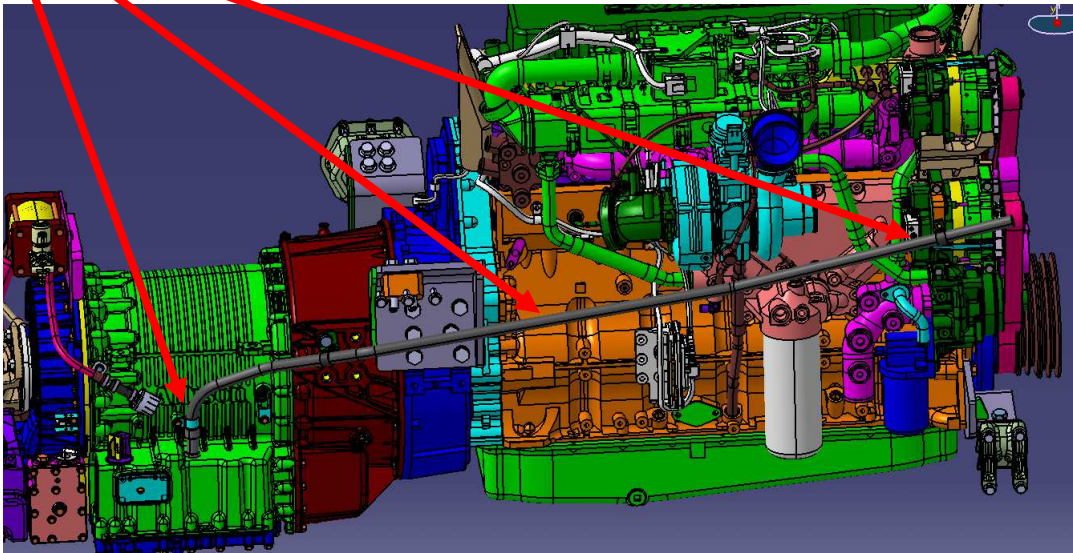
TECHNICAL INSTRUCTIONS

1. The oil level rod on the gearbox must be removed by loosening it from its clamp.



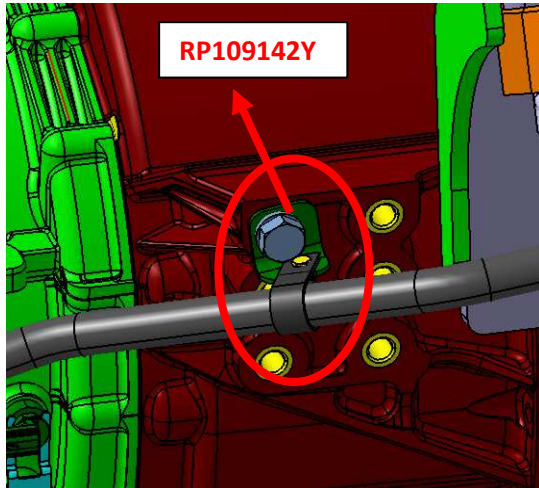
The oil level rod on the gearbox must be removed by loosening it from its clamp

2. First, in the place of the removed level rod, new level rod pipe must be mounted.
(RP196113Y)

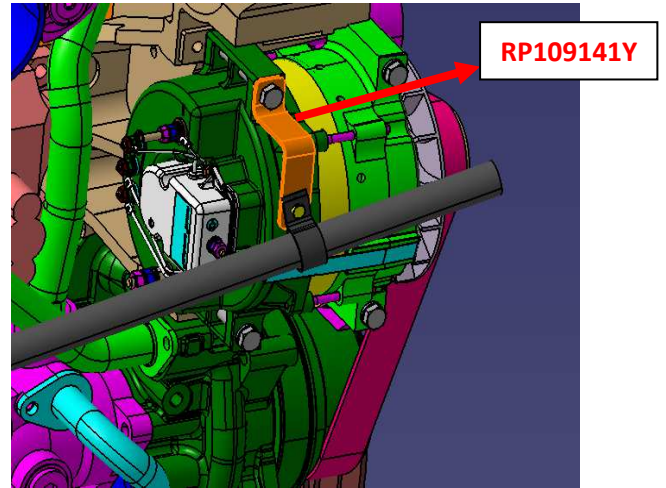


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3. Then, the clamps must be fixed to the connection points. First, you need to mount a bracket(**RP109142Y**) to the engine shown below Picture A so you can fix the pipe to that bracket by a clip. To fix second clamp, first you have to mount a bracket(**RP109141**) to the alternator shown below Picture B so you can fix the pipe to that bracket by a clip.

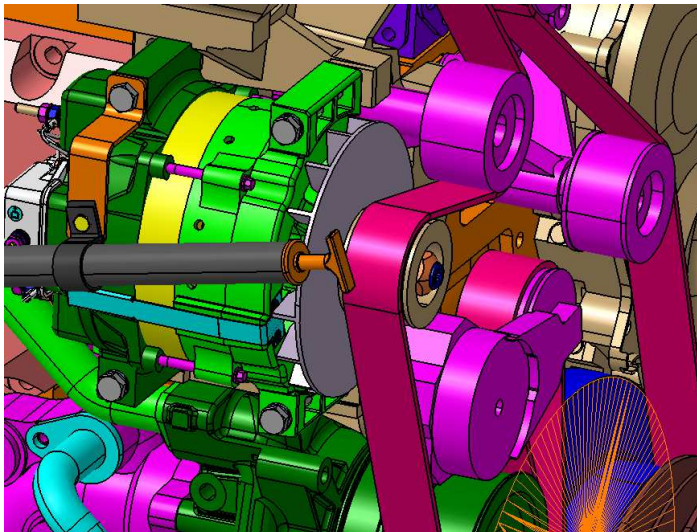


Picture A



Picture B

4. The oil level indicator rod must be placed inside the pipe.



RATE BREAK DOWN

Aplication	Time
Removing the oil level rod	5 min
Mounting the new oil level rod pipe	25 min
Total	30 min