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2014 Toyota Auris Touring Service Manual

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16. PARKING LOCK FORCED RELEASE

[Click here](#) INFO

17. SEPARATE PROPELLER SHAFT ASSEMBLY

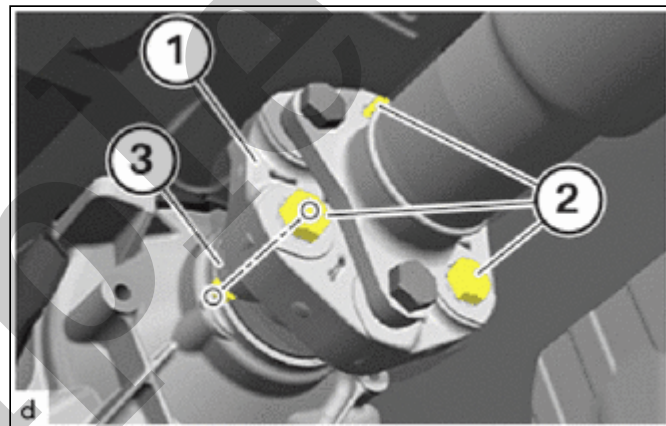
NOTICE:

- Damage to propeller shaft assembly during removal.
 - Non-observance of the removal guidelines for the propeller shaft assembly on the rear differential carrier assembly may cause severe damage.
 - Do not disassemble the three-hole flange, flexible disc and propeller shaft assembly. The three-hole flange to the rear differential carrier assembly is balanced with the flexible disc and propeller shaft assembly.
 - Loosen the recessed nut against the direction of travel in clockwise direction. The propeller shaft assembly must be loosened on the recessed nut only and exclusively in the direction of rotation otherwise the anti-twist lock of the bi-hexagonal flange nut is damaged.
 - In the event of a damaged anti-twist lock on the bi-hexagonal flange nut: Replace the rear differential carrier assembly.

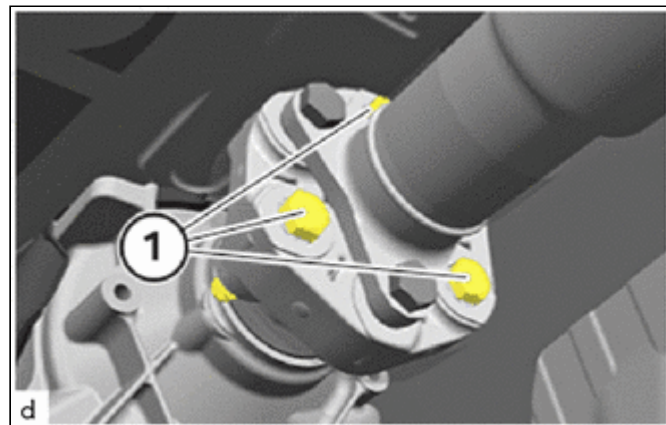
(a) Mark the installation position of the bolt connections (2) of the flexible coupling (1) and the output flange (3).

HINT:

- The mark makes it possible for the propeller shaft assembly to be installed again in the same position.
- This should prevent a humming noise from the drive train during driving.



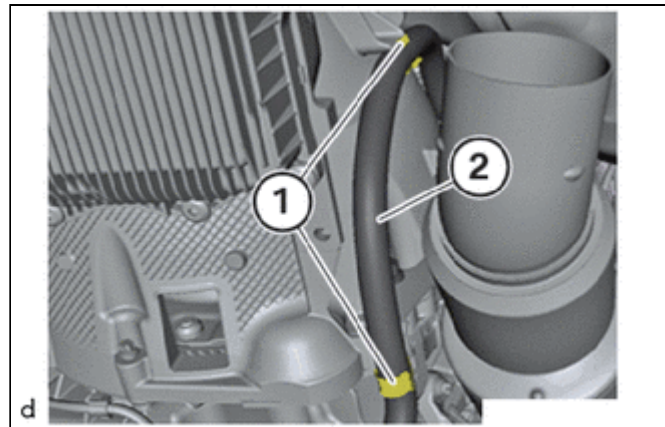
(b) Loosen 18 mm bolts (1).



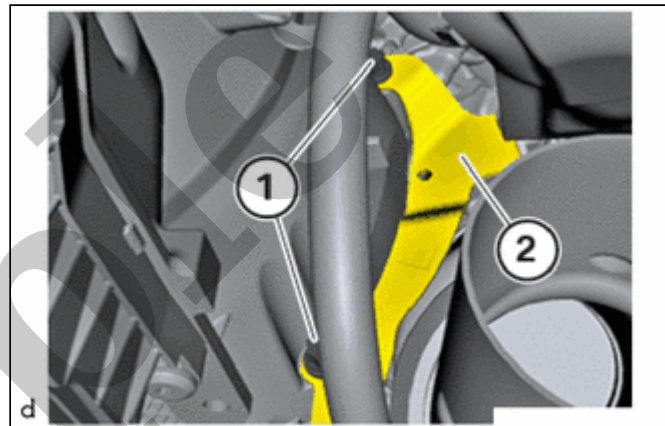
(c) Unscrew the bolts (1) on the center bearing and hold down the propeller shaft assembly.

NOTICE:

Major deflection angles of the propeller shaft assembly may damage the propeller shaft assembly and/or the joints.



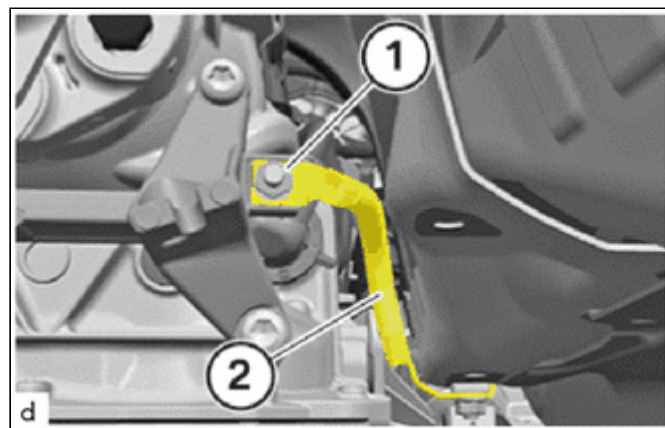
(d) Loosen the bolts (1).



(e) Thread out and remove the No. 2 manifold stay (2).

19. DISCONNECT NO. 2 EARTH WIRE

(a) Unfasten the nut (1).



(b) Detach the No. 2 earth wire (2) from the automatic transmission assembly.

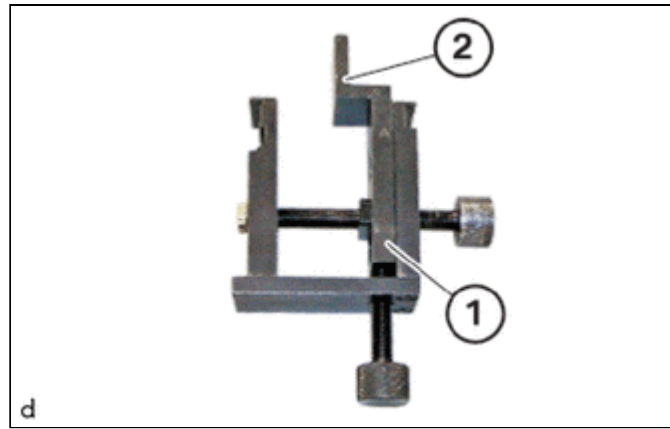
20. DISCONNECT OIL COOLER TUBE

CAUTION:

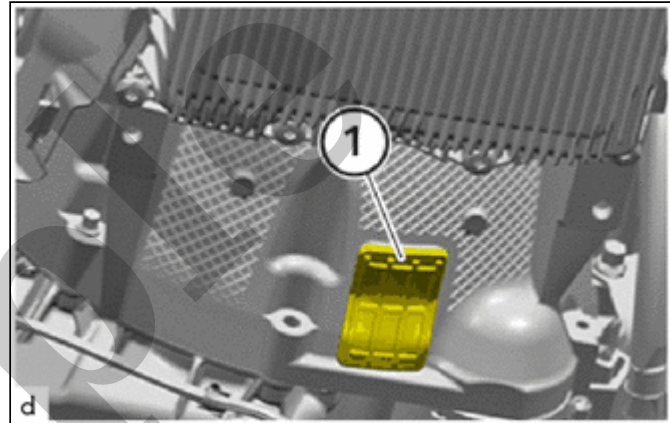
- Materials harmful to health.

Contact with fluids harmful to health!

- Note and follow safety information on containers.

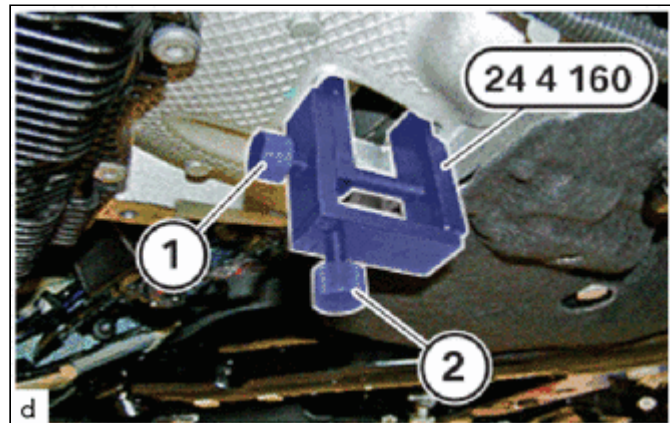


(b) Remove the transmission housing cover (1).



(c) Insert special tool 0 494 451 (24 4 160) into the recess of the transmission housing and apply slight tension using the screw (1).

SST: 09300-WA030



(d) Screw the screw (2) in to the stop.

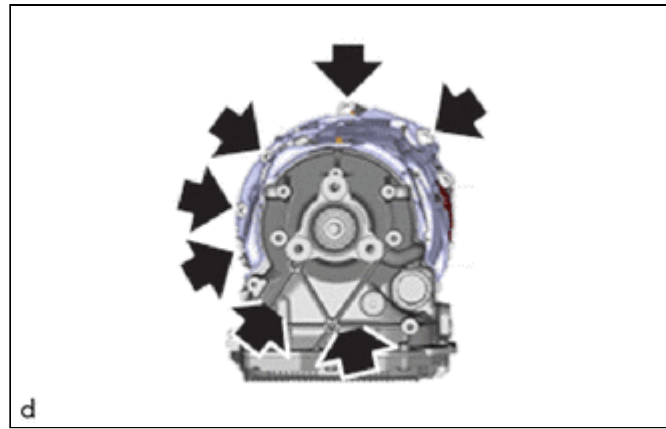
(e) Tighten down screw (1).

23. REMOVE WIRE HARNESS

(a) Unlock connector (1) by turning and pull off.

NOTICE:

Do not touch pins.



(b) Remove the automatic transmission assembly.

25. REMOVE TORQUE CONVERTER

CAUTION:

- Materials harmful to health.

Contact with fluids harmful to health!

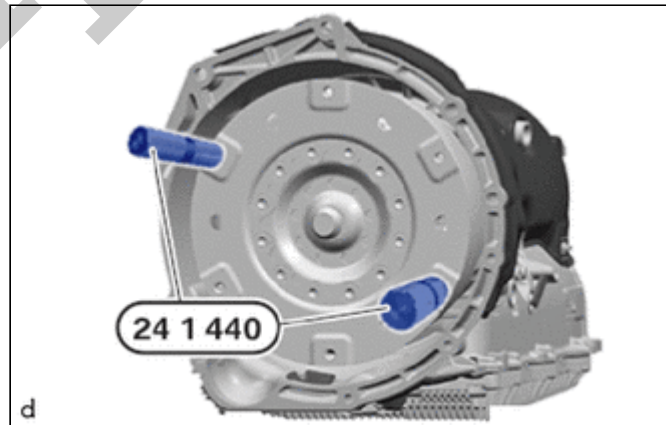
- Note and follow safety information on containers.
- Conduct all work in appropriate personal protective equipment only.

HINT:

Collect and dispose of emerging fluids. Observe country-specific waste disposal regulations.

(a) Screw the special tool 0 496 717 (24 1 440) into the torque converter.

SST: 09300-WA040



(b) Remove torque converter and set down vertically.

HINT:

Drain, catch and dispose of the automatic transmission fluid.

26. REMOVE REAR ENGINE MOUNTING INSULATOR

HINT:

Perform this procedure only when replacement of the rear engine mounting insulator is necessary.

(a) Loosen nuts (1).