

CAUTION / NOTICE / HINT

HINT:

- Use the same procedure for the RH and LH sides.
- The procedure listed below is for the LH side.

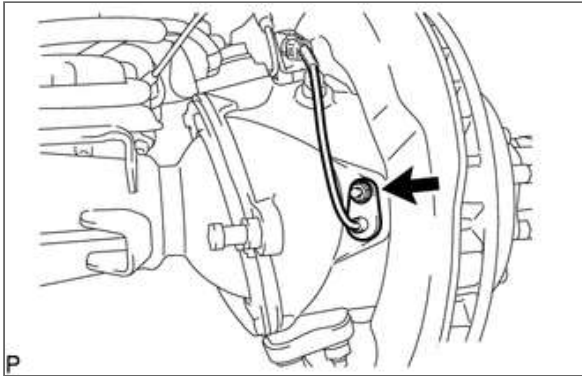
PROCEDURE

1.REMOVE FRONT WHEEL

Click here [Suspension>TIRE / WHEEL>TIRE AND WHEEL>REMOVAL](#)

2.DISCONNECT FRONT SPEED SENSOR LH (w/ ABS)

a.



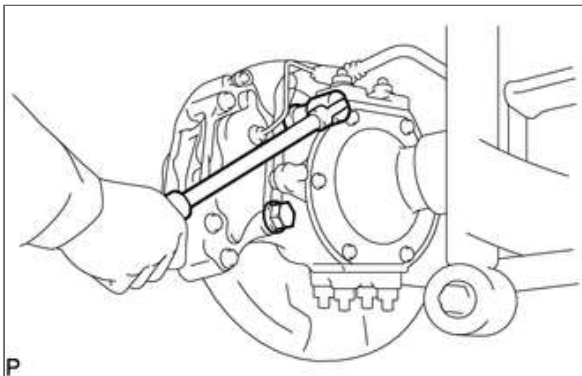
Remove the nut and disconnect the front speed sensor LH.

NOTICE:

- Be careful not to damage the speed sensor.
- Prevent foreign matter from adhering to the speed sensor.

3.REMOVE FRONT DISC BRAKE CYLINDER ASSEMBLY LH

a.

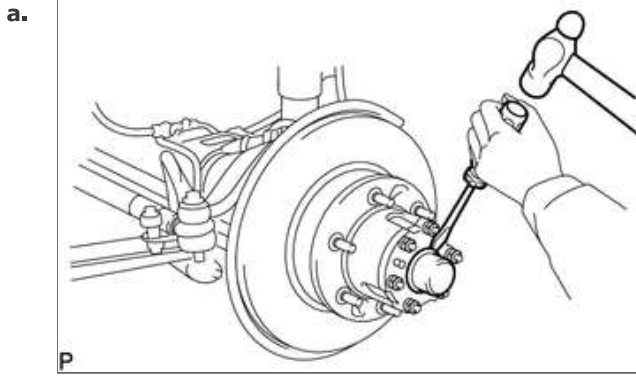


Remove the 2 bolts and front disc brake cylinder assembly.

NOTICE:

Use wire or an equivalent tool to keep the brake cylinder from hanging down by the flexible hose.

4.REMOVE FRONT AXLE OUTER SHAFT FLANGE CAP (w/o Free Wheel Hub)

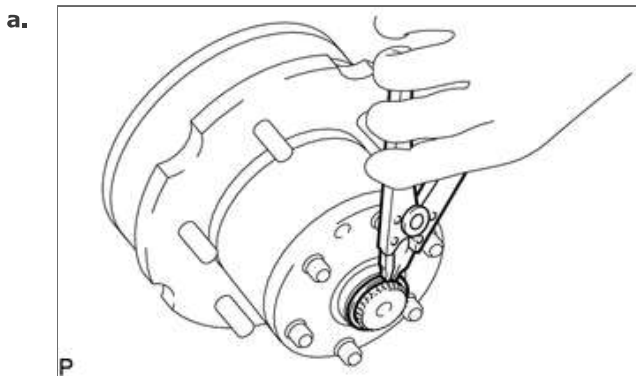


Using a screwdriver and hammer, remove the front axle outer shaft flange cap from the flange.



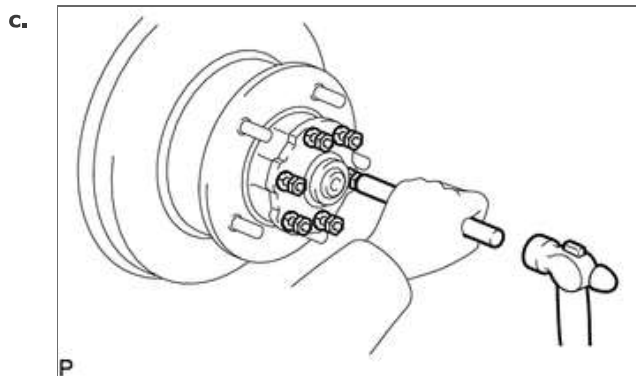
5.REMOVE FRONT AXLE OUTER SHAFT FLANGE LH (w/o Free Wheel Hub)

43421F



Using a snap ring expander, remove the snap ring.

b. Remove the 6 nuts and 6 washers.



Using a brass bar and hammer, tap on the 6 bolt heads and remove the 6 cone washers.

d. Remove the front axle outer shaft flange LH.

e. Remove the front axle outer shaft flange gasket LH.

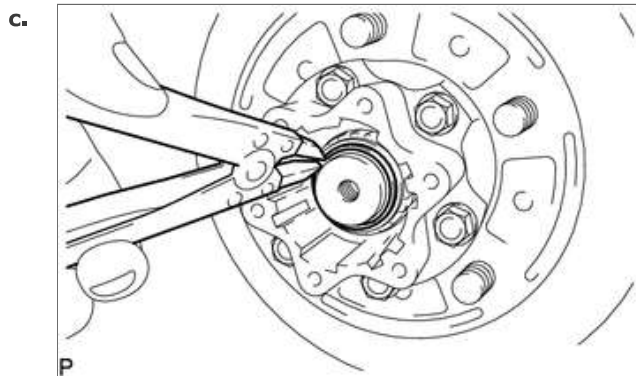


6.REMOVE FREE WHEEL HUB ASSEMBLY (w/ Free Wheel Hub)

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a. Set the control handle to FREE.

b. Remove the 6 bolts, free wheel hub cover and gasket.



Using a snap ring expander, remove the snap ring.

- d. Remove the 6 nuts and 6 washers.



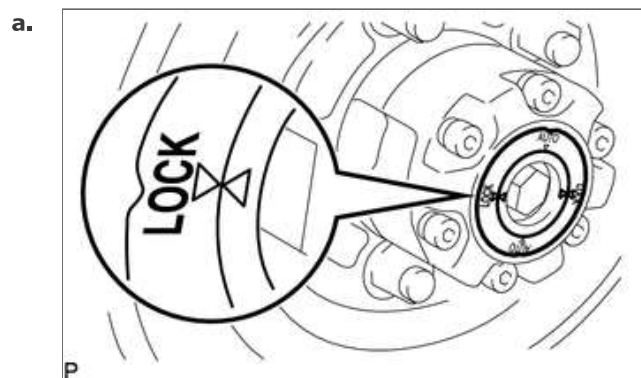
Using a brass bar and hammer, tap on the 6 bolt heads and remove the 6 cone washers.

- f. Remove the free wheel hub body and gasket.



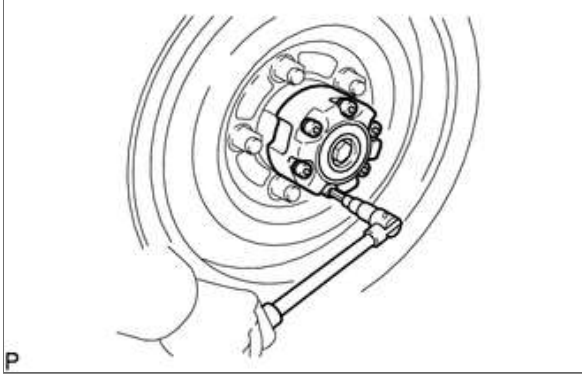
7.REMOVE DUAL MODE AUTOMATIC LOCKING HUB (w/ Dual Mode Automatic Locking Hub)

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Using a hub nut wrench, set the knob of the dual mode automatic locking hub to "LOCK" position.

b.



Using a 8 mm hexagon wrench, remove the 6 hexagon bolts and locking hub and gasket.

c. Using a snap ring expander, remove the snap ring.

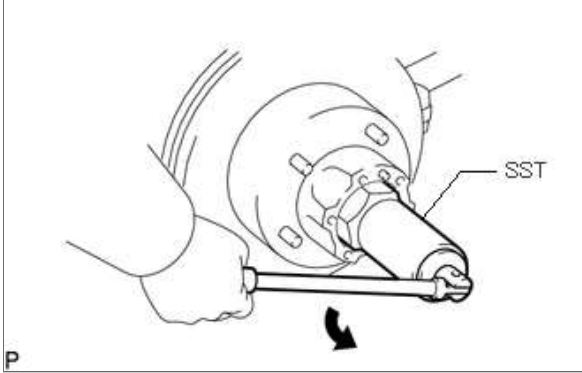
d. Remove the front drive shaft spacer LH and brake set.



8.REMOVE FRONT AXLE HUB AND FRONT DISC (w/ Dual Mode Automatic Locking Hub)

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a.



Using SST, remove the front wheel adjusting nut LH.

SST

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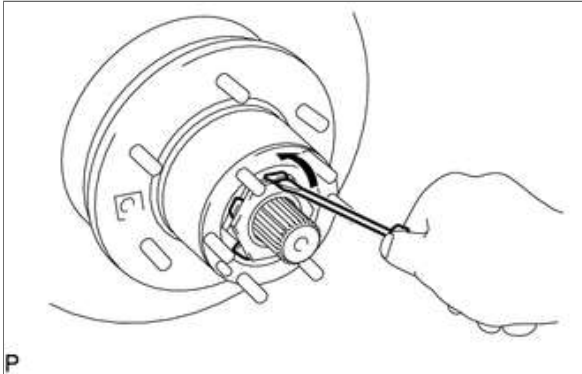
b. Remove the front axle hub and front disc together with the outer bearing.



9.REMOVE FRONT AXLE HUB AND FRONT DISC (w/o Dual Mode Automatic Locking Hub)

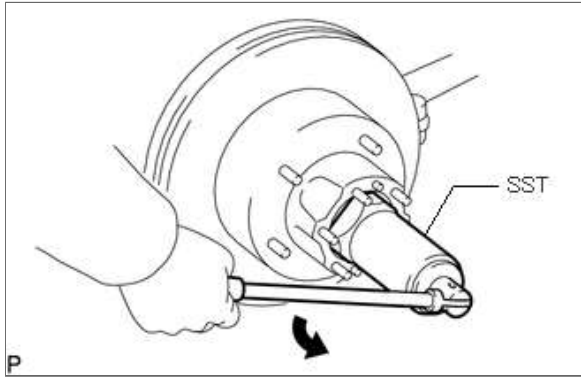
43502C

a.



Using a screwdriver, loosen the front wheel adjusting lock washer.

b.



Using SST, remove the front wheel adjusting nut LH.

SST

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c. Remove the front wheel adjusting lock washer.

d. Using SST, remove the front wheel adjusting nut LH and front axle hub claw washer LH.

SST

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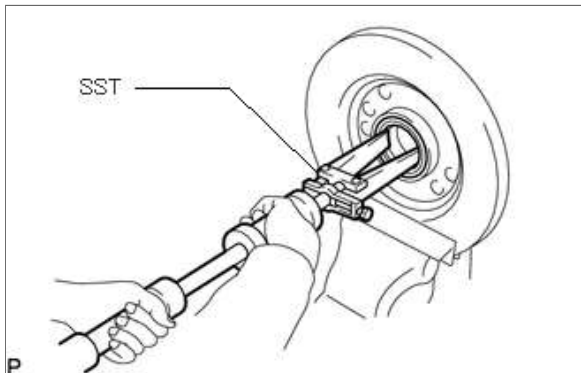
e. Remove the front axle hub and front disc together with the outer bearing.



10.REMOVE FRONT AXLE HUB OIL SEAL LH

43502F

a.



Using SST, remove the front axle hub oil seal LH.

SST

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NOTICE:

- When using a vise, place aluminum plates between the part and vise.
- When using a vise, do not overtighten it.



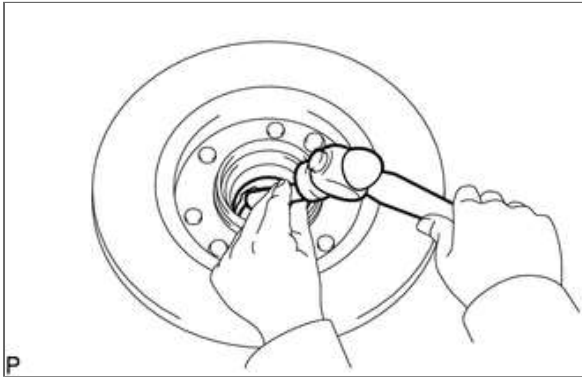
11.REMOVE INNER BEARING

a. Remove the inner bearing from the front axle hub.



12.REMOVE BEARING OUTER RACE

a.



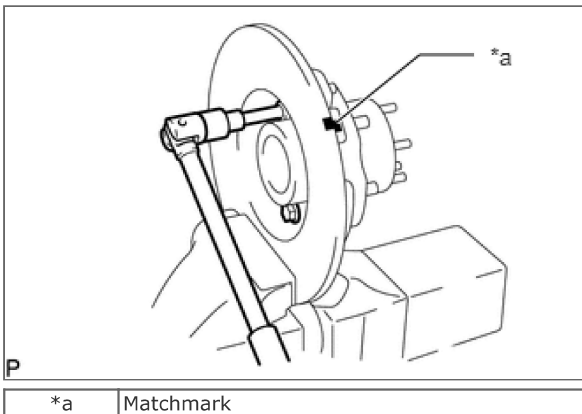
Using a brass bar and hammer, remove the 2 bearing outer races.



13.REMOVE FRONT DISC

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a.



Place matchmarks on the front axle hub and front disc.

b. Remove the 5 bolts and disc from the front axle hub.

NOTICE:

- When using a vise, place aluminum plates between the part and vise.
- When using a vise, do not overtighten it.