Print Exit

HF1A TRANSFER / 4WD / AWD TRANSFER SHIFT LEVER ASSEMBLY REMOVAL

PROCEDURE

■ 1. PRECAUTION

CAUTION:

Be sure to read precaution thoroughly before servicing.

Click hereVehicle Interior>SUPPLEMENTAL RESTRAINT SYSTEMS>AIRBAG SYSTEM>PRECAUTION

NOTICE:

After turning the ignition switch off, waiting time may be required before disconnecting the cable from the negative (-) battery terminal. Therefore, make sure to read the disconnecting the cable from the negative (-) battery terminal notices before proceeding with work.

Click hereGeneral>INTRODUCTION>REPAIR INSTRUCTION>PRECAUTION

2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

∃ 3.REMOVE FRONT DOOR SCUFF PLATE LH

67914

- · for 4 Door: (Click hereVehicle Interior>INTERIOR PANELS / TRIM>ROOF HEADLINING (for Double Cab)>REMOVAL)
- for 2 Door: (Click hereVehicle Interior>INTERIOR PANELS / TRIM>ROOF HEADLINING (for Single Cab)>REMOVAL)
- **■** 4.REMOVE FRONT DOOR SCUFF PLATE RH

67913

HINT:

Use the same procedure described for the LH side.

■ 5.REMOVE COWL SIDE TRIM SUB-ASSEMBLY LH

62112A

Click hereVehicle Interior>INTERIOR PANELS / TRIM>ROOF HEADLINING (for Double Cab)>REMOVAL

■ 6.REMOVE COWL SIDE TRIM SUB-ASSEMBLY RH

62111A

HINT:

Use the same procedure described for the LH side.

■ 7.REMOVE FRONT FLOOR FOOTREST

58191

- for LHD: (Click hereVehicle Interior>INTERIOR PANELS / TRIM>FRONT FLOOR FOOTREST(for LHD)>REMOVAL)
- for RHD: (Click hereVehicle Interior>INTERIOR PANELS / TRIM>FRONT FLOOR FOOTREST(for RHD)>REMOVAL)

8.REMOVE CONSOLE BOX

58811B

Click hereVehicle Interior>INTERIOR PANELS / TRIM>INSTRUMENT PANEL SAFETY PAD>REMOVAL

■ 9.REMOVE AIRBAG SENSOR COVER

89179A

Click hereVehicle Interior>SUPPLEMENTAL RESTRAINT SYSTEMS>CENTER AIRBAG SENSOR ASSEMBLY>REMOVAL

10.REMOVE AIRBAG SENSOR ASSEMBLY WITH AIRBAG SENSOR BRACKET (w/ Airbag System) 89170

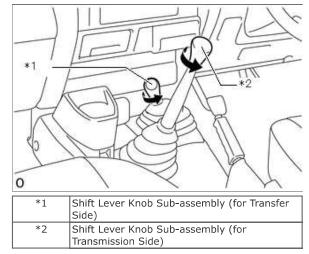
Click hereVehicle Interior>SUPPLEMENTAL RESTRAINT SYSTEMS>CENTER AIRBAG SENSOR ASSEMBLY>REMOVAL

Click hereBrake>BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS>DECELERATION SENSOR (w/ ABS)>REMOVAL

12.REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY

36303

a.



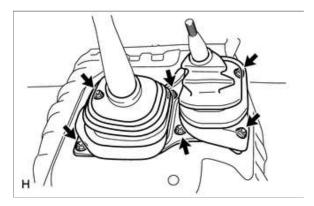
Twist the 2 shift lever knob sub-assembly in the direction indicated by the arrow and remove it.

13.REMOVE NO. 1 SHIFT AND SELECT LEVER BOOT

58286

a.

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Fold back the floor carpet until it is possible to remove the No. 1 shift and select lever boot.

HTNT:

Remove the front seat assembly if necessary.

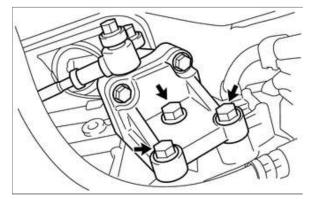
- for Separate Seat Type: Click hereVehicle Interior>SEAT>FRONT SEAT ASSEMBLY(for Separate Seat Type)>REMOVAL
- for Bench Seat Type: Click hereVehicle Interior>SEAT>FRONT SEAT ASSEMBLY(for Bench Seat Type)>REMOVAL
- **b.** Remove the 6 bolts and No. 1 shift and select lever boot.

■ 14.REMOVE TRANSFER SHIFT LEVER ASSEMBLY

HINT:

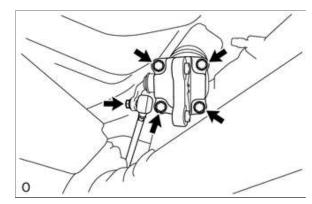
Put the transfer shift lever assembly in the L4 position before performing work.





Remove the 3 bolts and disconnect the transfer shift lever assembly.





Remove the 4 bolts, transfer control shift lever retainer bracket and transfer control shift lever retainer gasket.

- c. Remove the nut and washer and then disconnect the high and low shift rod sub-assembly.
- d. Remove the transfer shift lever assembly.

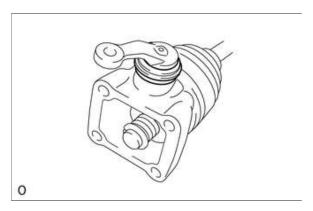
HINT:

Lower the transfer shift lever assembly towards the bottom of the vehicle to remove it.

■ 15.REMOVE TRANSFER SHIFT LEVER BOOT

36331



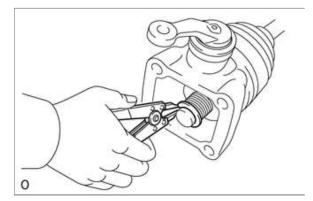


Remove the transfer shift lever boot from the transfer shift lever assembly.

■ 16.REMOVE TRANSFER SHIFT LEVER SHAFT

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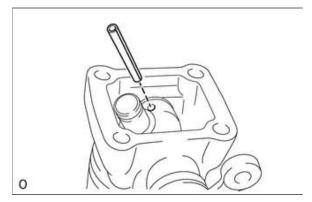




Using a snap ring expander, remove the front transfer drive shift lever hole snap ring from the transfer shift lever assembly.

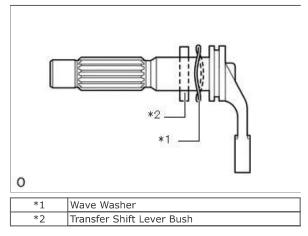
b. Remove the plate washer and transfer shift lever compression spring from the transfer shift lever assembly.





Remove the slotted pin, transfer shift lever shaft and transfer shift lever bush from the transfer shift lever assembly.





Remove the wave washer and transfer shift lever bush from the transfer shift lever shaft.

17.REMOVE TRANSFER HIGH AND LOW SHIFT LEVER ASSEMBLY

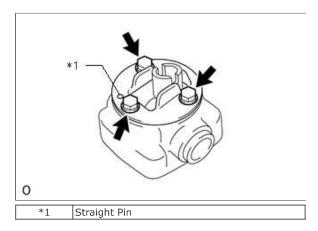
36360G

- a. Remove the transfer high and low shift lever assembly from the transfer shift lever assembly.
- **b.** Remove the transfer shift lever support from the transfer shift lever assembly.

■ 18.REMOVE TRANSFER SHIFT LEVER CAP

33554B

a.



Remove the 3 bolts and transfer shift lever cap from the transfer control shift lever retainer.

b. Remove the straight pin from the transfer control shift lever retainer.

■ 19.REMOVE NO. 2 TRANSFER SHIFT LEVER BOOT

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- **a.** Remove the No. 2 transfer shift lever boot from the transfer high and low shift lever assembly.
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