

FRONT DIFFERENTIAL CARRIER ASSEMBLY > REMOVAL

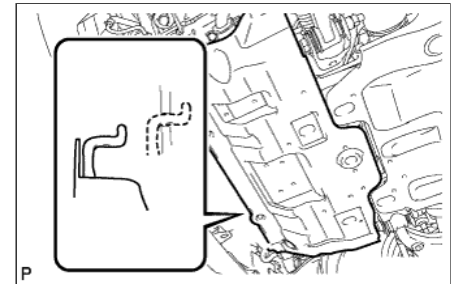
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1. REMOVE FRONT WHEELS

2. REMOVE NO. 1 ENGINE UNDER COVER SUB-ASSEMBLY

- a. Remove the 4 bolts.

- b. Unhook the No. 1 engine under cover from the vehicle body as shown in the illustration.



3. REMOVE REAR ENGINE UNDER COVER ASSEMBLY

- a. Remove the 4 bolts and rear engine under cover.

4. DRAIN DIFFERENTIAL OIL

- a. Stop the vehicle on a level surface.
- b. Remove the differential drain plug and gasket.
- c. Drain the oil.
- d. Install a new gasket and the differential drain plug.

Torque:

Front differential carrier:

65 N*m { 660 kgf*cm , 48 ft.*lbf }

Rear differential carrier:

49 N*m { 500 kgf*cm , 36 ft.*lbf }

5. REMOVE FRONT PROPELLER SHAFT ASSEMBLY

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- a. Remove the front propeller shaft ([Click here](#)).

6. REMOVE FRONT DRIVE SHAFT ASSEMBLY

- a. Remove the front drive shaft ([Click here](#)).

7. REMOVE FRONT STABILIZER LINK ASSEMBLY

- a. Remove the stabilizer link ([Click here](#)).

8. REMOVE FRONT SPEED SENSOR

- a. Remove the front speed sensor ([Click here](#)).

9. DISCONNECT TIE ROD END SUB-ASSEMBLY LH

- a. Disconnect the tie rod end sub-assembly ([Click here](#)).

10. DISCONNECT TIE ROD END SUB-ASSEMBLY RH

- a. Disconnect the tie rod end sub-assembly ([Click here](#)).

11. REMOVE FRONT LOWER NO. 1 SUSPENSION ARM SUB-ASSEMBLY LH

- a. Remove the front lower No. 1 suspension arm sub-assembly ([Click here](#)).

12. REMOVE FRONT LOWER NO. 1 SUSPENSION ARM SUB-ASSEMBLY RH

HINT:

Use the same procedure described for the LH side.

13. REMOVE FRONT DIFFERENTIAL CARRIER ASSEMBLY

- a. Remove the bolt and disconnect the front differential breather tube bracket.
- b. Support the front differential with a jack.
- c. Remove the front No. 1 differential mount nut.
- d. Remove the 2 front mounting bolts and nut.

Text in Illustration

*1	Mounting Bolt
*2	Mounting Nut

- e. Disconnect the actuator hose and connector.
- f. Lower the jack and remove the front differential.

- g. Remove the 3 bolts and front No. 1 differential support.

- h. Remove the 2 bolts and front No. 2 differential support.

- i. Remove the 2 bolts and front No. 3 differential support.

