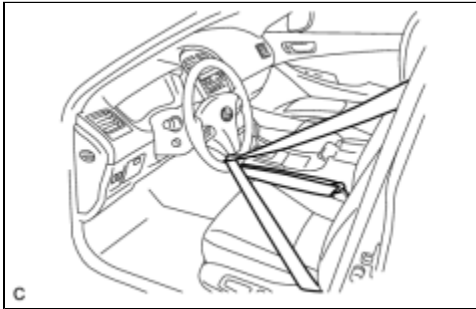


Last Modified: 7-13-2007		1.6 A
Service Category: Steering	Section: Power Assist Systems	
Model Year: 2008	Model: ES350	Doc ID: RM000001S2P00GX
Title: POWER STEERING: POWER STEERING LINK: REMOVAL (2008 ES350)		

REMOVAL

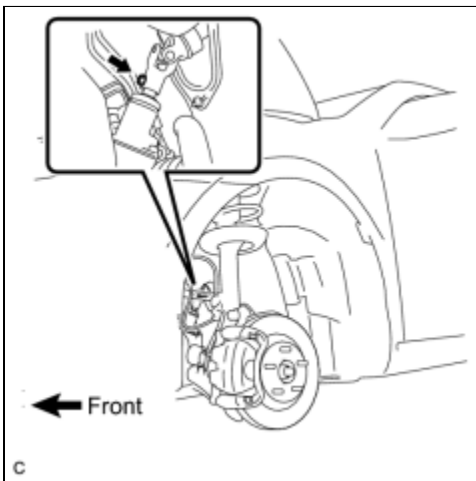
1. PLACE FRONT WHEELS FACING STRAIGHT AHEAD
2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
3. REMOVE FRONT WHEELS
4. SEPARATE STEERING INTERMEDIATE SHAFT ASSEMBLY



(a) Secure the steering wheel with the seat belt in order to prevent rotation.

HINT:

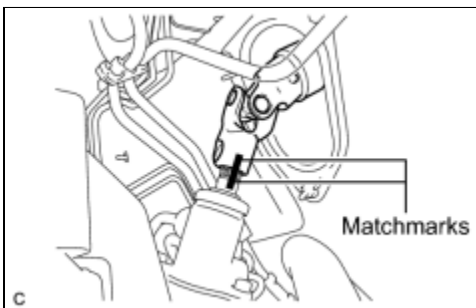
This operation is useful to prevent damage to the spiral cable.



(b) Remove the bolt and slide the steering intermediate shaft assembly.

NOTICE:

Do not separate the steering intermediate shaft assembly from the power steering link assembly.

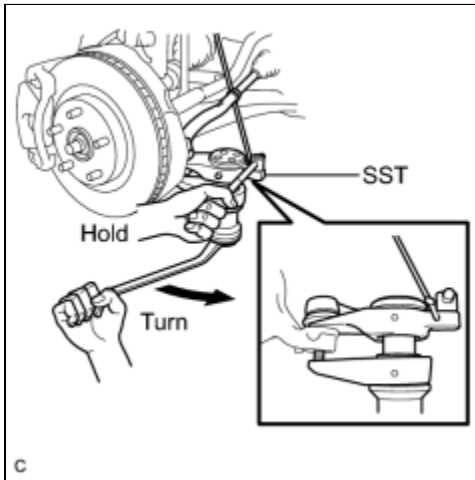


(c) Put matchmarks on the steering intermediate shaft assembly and the power steering link assembly.

(d) Separate the steering intermediate shaft assembly from the power steering link assembly.

5. SEPARATE TIE ROD ASSEMBLY LH

(a) Remove the cotter pin and the nut.



(b) Using SST, separate the tie rod assembly LH from the steering knuckle.

SST: 09628-00011

NOTICE:

- Hang SST with a string, etc. to prevent it from falling.
- Do not damage the front disc brake dust cover.
- Do not damage the ball joint dust cover.
- Do not damage the steering knuckle.

6. SEPARATE TIE ROD ASSEMBLY RH

HINT:

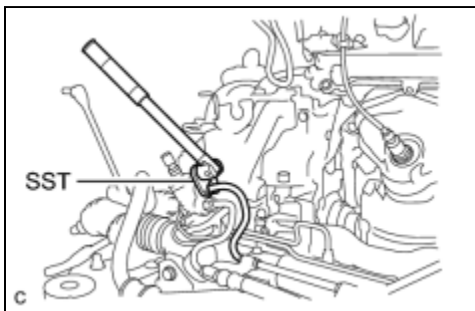
Perform the same procedure as for the LH side.

7. REMOVE ENGINE ASSEMBLY WITH TRANSAXLE

HINT:

Refer to the instructions for REMOVAL of the ENGINE ASSEMBLY .

8. DISCONNECT PRESSURE FEED TUBE ASSEMBLY

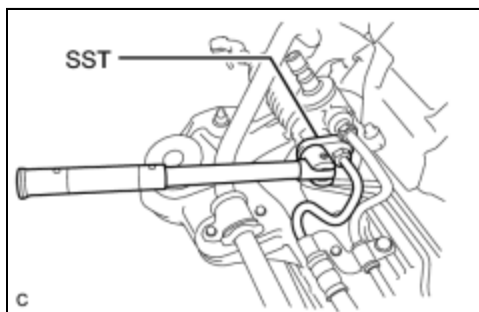


(a) Using SST, disconnect the pressure feed tube assembly (return tube side) from the power steering link assembly.

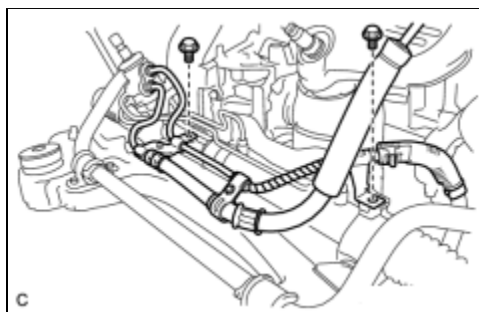
SST: 09023-12701

(b) Using SST, disconnect the pressure feed tube assembly (pressure feed tube side) from the power steering link assembly.

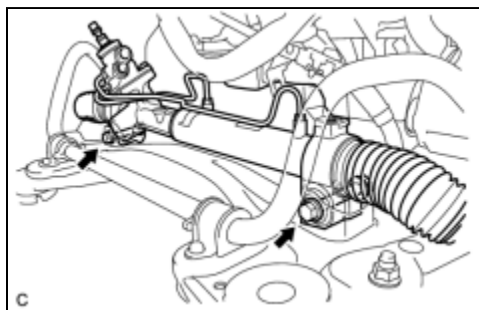
SST: 09023-12701



(c) Remove the 2 bolts and separate the pressure feed tube clamp.



9. REMOVE POWER STEERING LINK ASSEMBLY

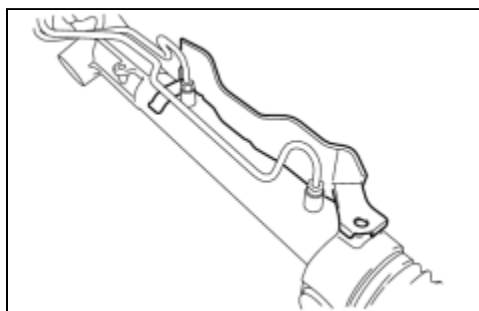


(a) Remove the 2 bolts, 2 nuts, and the power steering link assembly.

NOTICE:

Because the nut has its own stopper, do not turn the nut. Loosen the bolt with the nut fixed.

10. REMOVE POWER STEERING RACK HOUSING HEAT INSULATOR



(a) Remove the power steering rack housing heat insulator from the power steering link assembly.