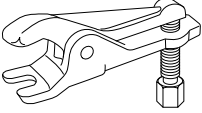

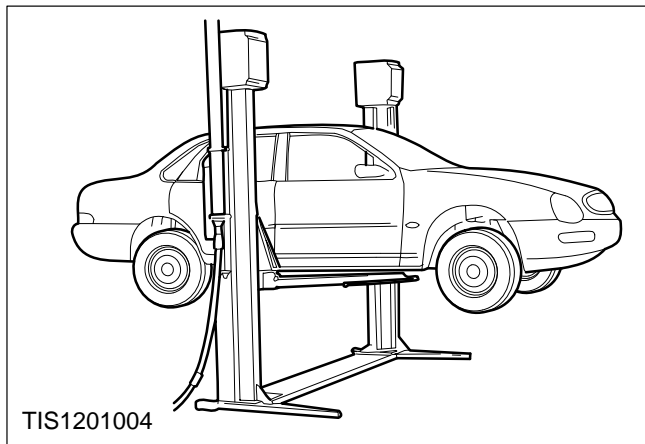


Spindle Carrier – Remove And Install (14 343 0)

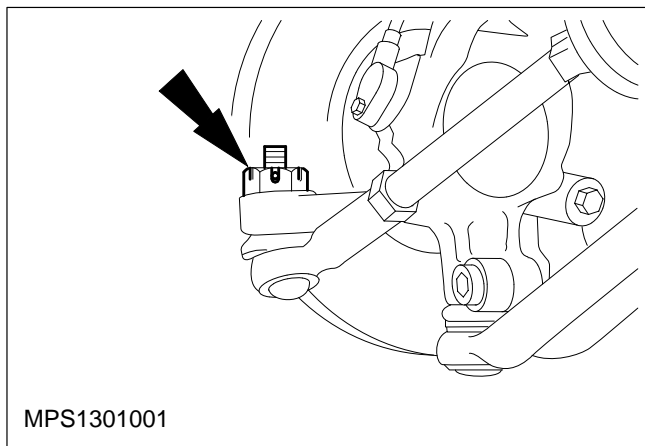
Special Tools

 <p>T113006</p>	<p>13-006 Ball joint separator</p>
 <p>T114039</p>	<p>14-039 Spindle carrier lever</p>



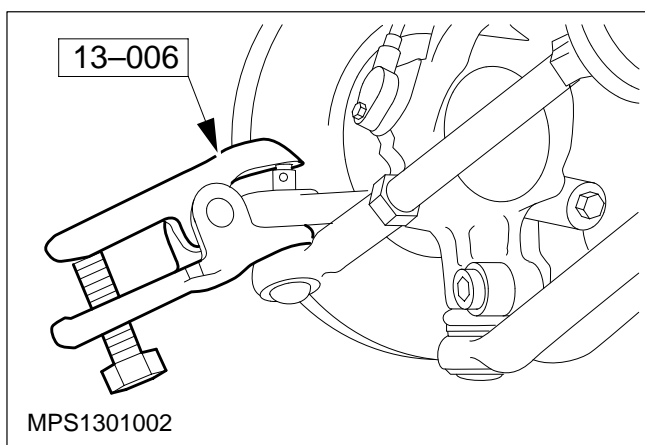
Remove

- 1. Slacken the wheel nuts, raise the vehicle and remove the road wheel.**



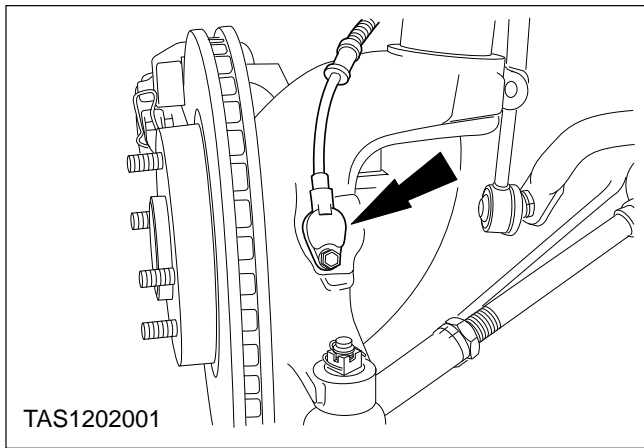
- 2. Remove the split pin and castellated nut from the steering track rod end.**

Discard the split pin.

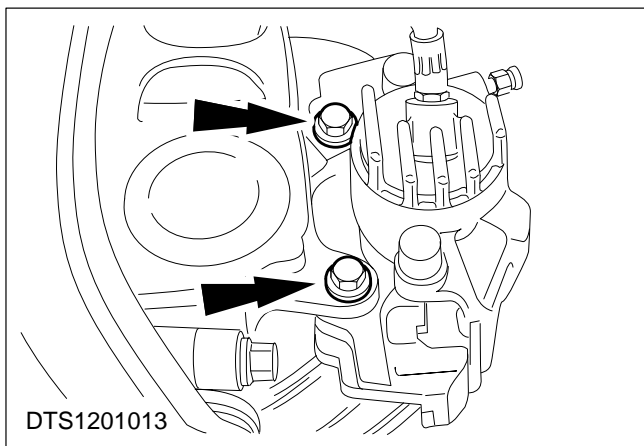


NOTE: When the track rod end is separated from the spindle carrier, the ball joint seal should be protected at all times by wrapping in a cloth.

- 3. Release the track rod end ball joint from the spindle carrier.**



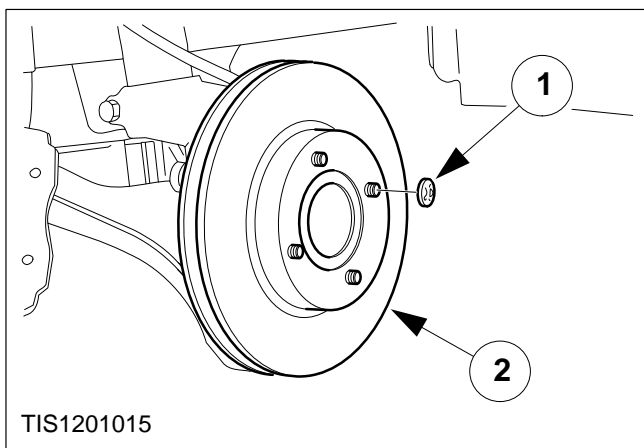
4. Remove the ABS sensor.



5. Remove the brake caliper assembly.

Suspend the caliper to prevent damage to the flexible brake hose.

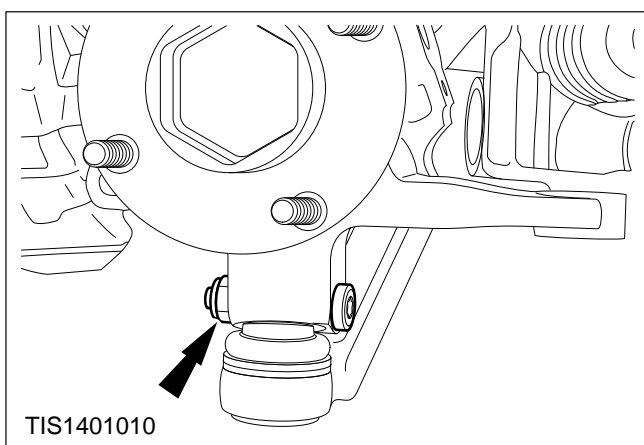
6. Mark the relative position of the hub and disc.



7. Remove the brake disc.

1 Remove the spring clip.

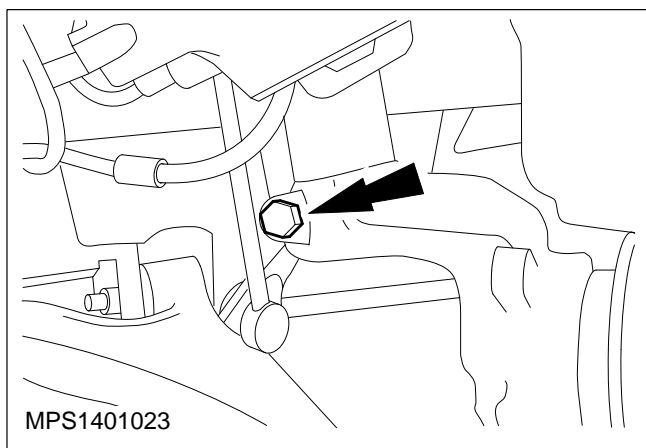
2 Remove the brake disc.



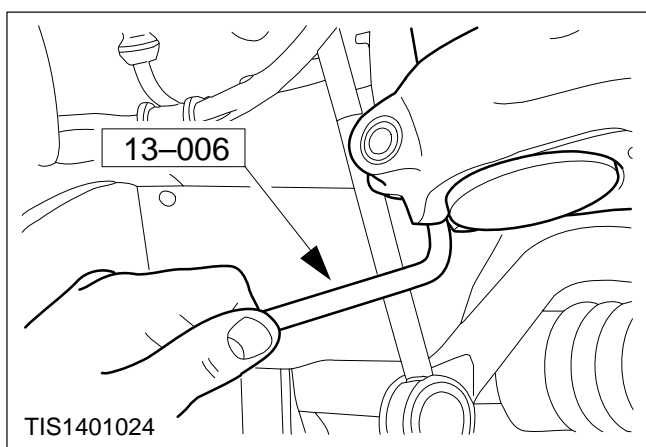
NOTE: When the lower arm is separated from the spindle carrier, the ball joint seal should be protected at all times by wrapping in a cloth.

8. Remove the lower arm ball joint pinch bolt and nut.

9. Disconnect the lower arm from the spindle carrier.



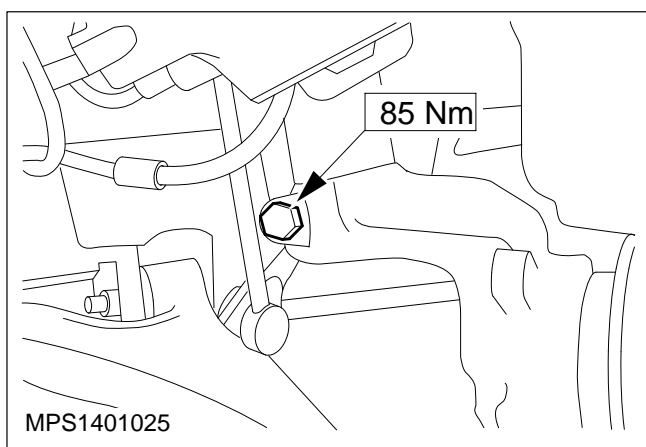
10. Remove the spindle carrier to suspension unit pinch bolt.



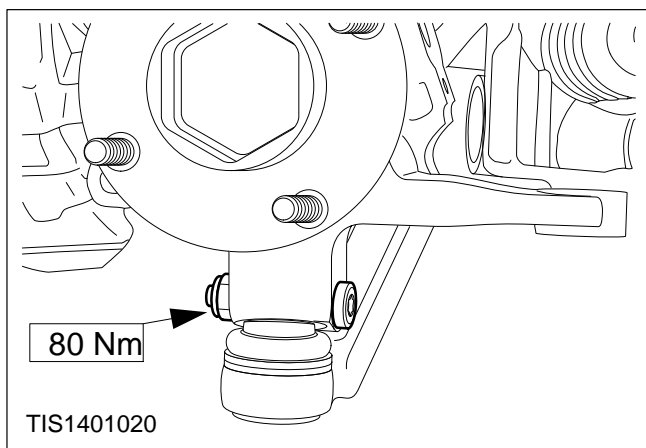
11. Remove the spindle carrier from the suspension unit.

Install

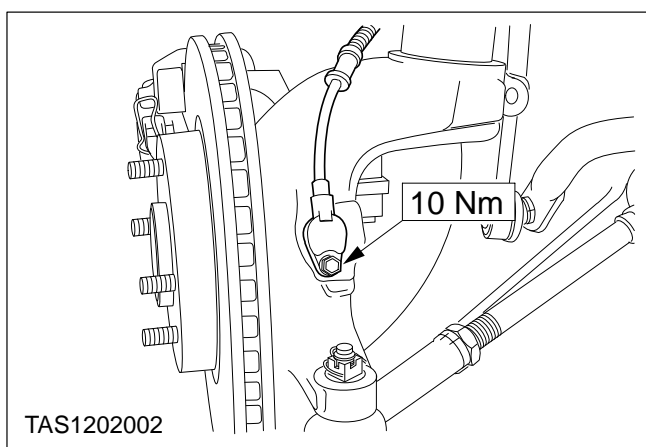
12. Refit the spindle carrier to the suspension unit.



13. Refit the spindle carrier to suspension unit pinch bolt.

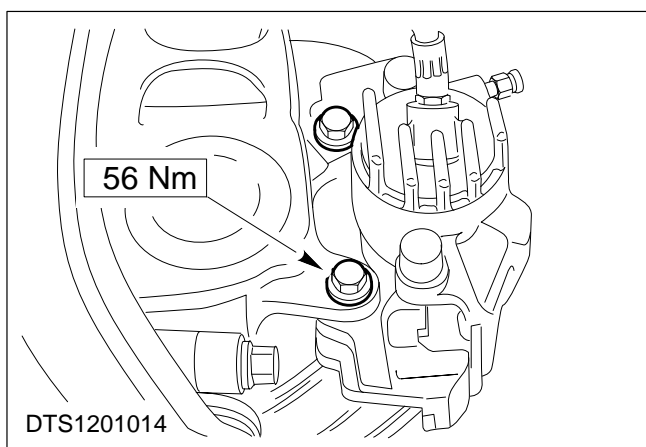


14. Refit the lower arm ball joints to the spindle carriers.

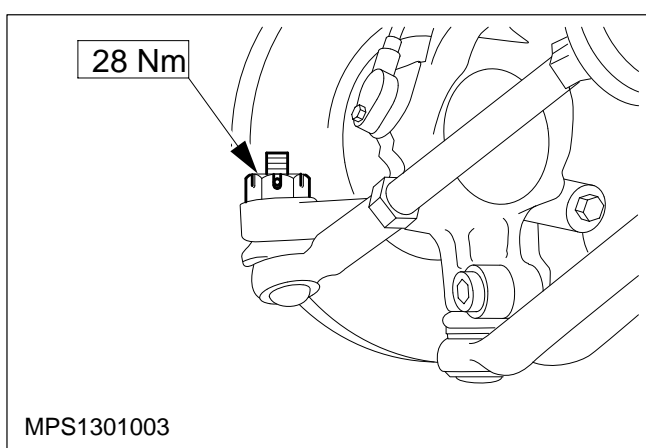


15. Refit the ABS sensor.

16. Refit the brake disc and secure with a new spring clip.

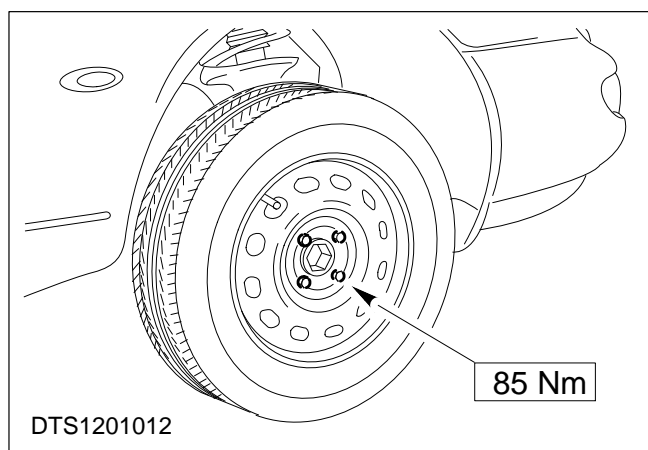


17. Refit the brake caliper assembly.



18. Refit the track rod end to the spindle carrier.

Secure the castellated nut with a new split pin.



19. Refit the front wheel and lower the vehicle.

20. Check the front wheel alignment as described in Operation Nos. 14 111 0 and 14 111 3.