
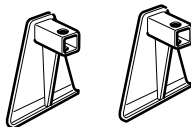
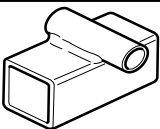
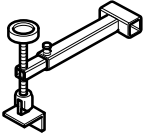
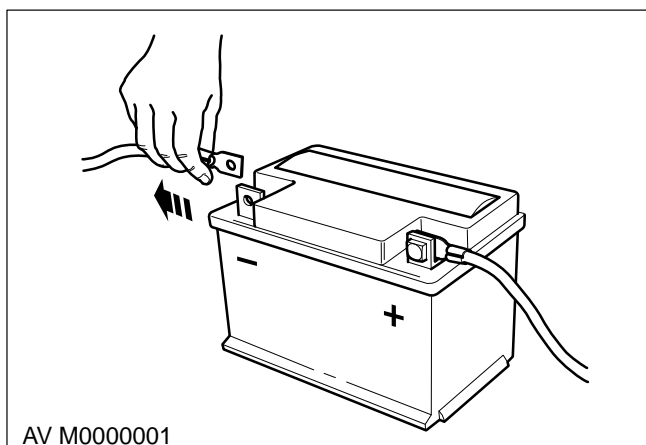


Crossmember – Front Axle/Engine Mounting – Remove And Install (14 234 0)

Special Tools

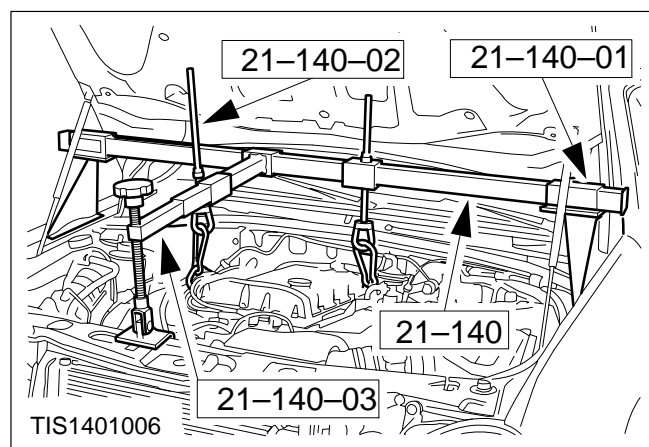
	21-140 Support bar, engine
	21-140-01 Adaptor for 21-140

	21-140-02 Adaptor for 21-140
	21-140-03 Adaptor for 21-140

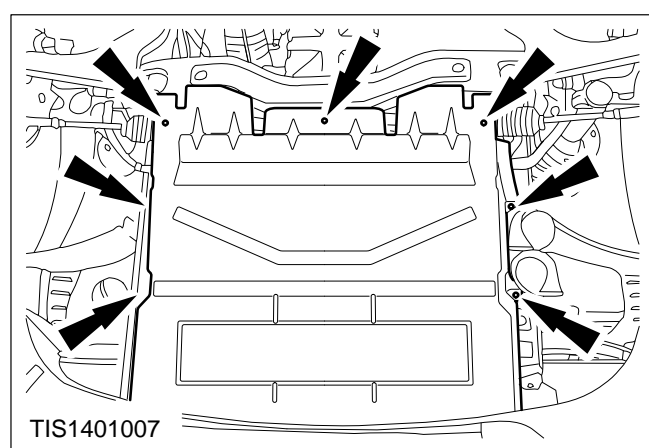


Remove

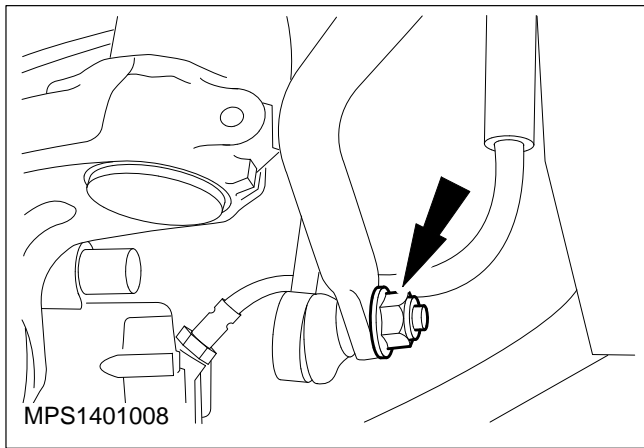
1. Disconnect the battery earth lead.



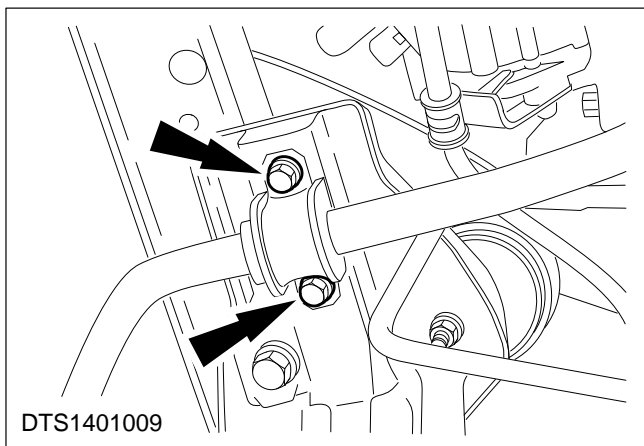
2. Support the engine.
3. Slacken the front wheel nuts, raise the vehicle and remove the front wheels.



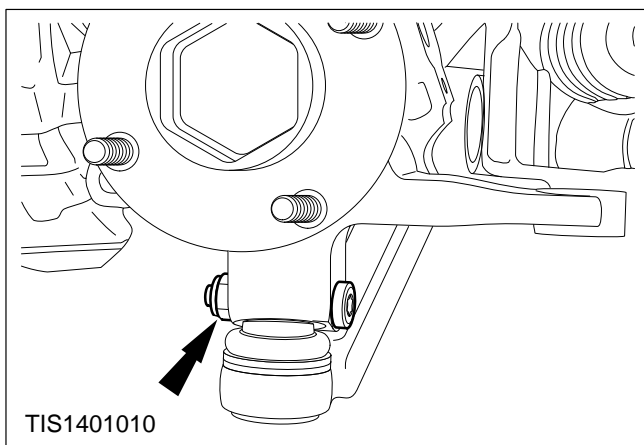
4. Remove the lower engine shield.
5. Remove the steering gear as described in Operation No. 13 116 0.



- 6. Disconnect the stabiliser bar to suspension link assemblies.**

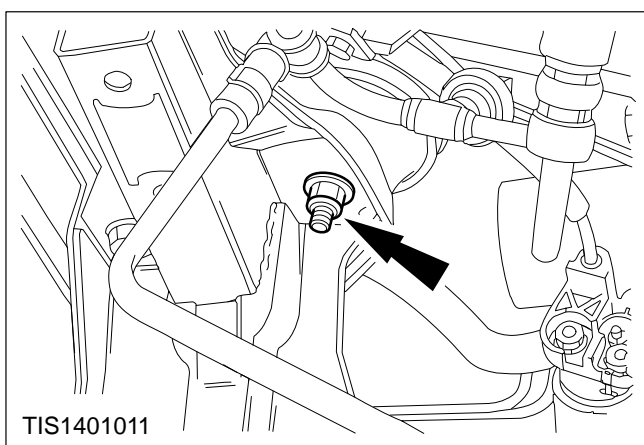


- 7. Remove the stabiliser bar.**

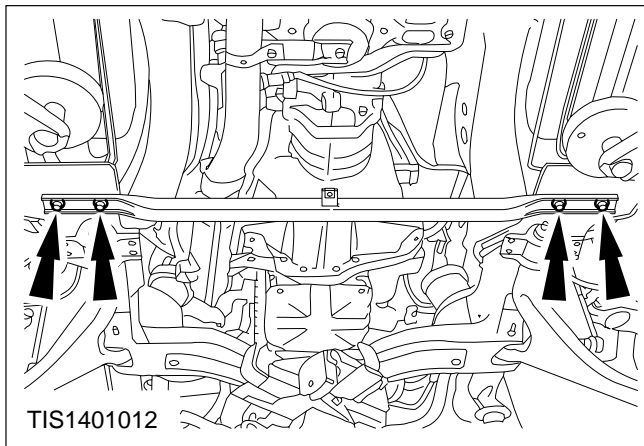


NOTE: When the lower arm is separated from the spindle carrier, the ball joint seals should be protected at all times by wrapping in a cloth.

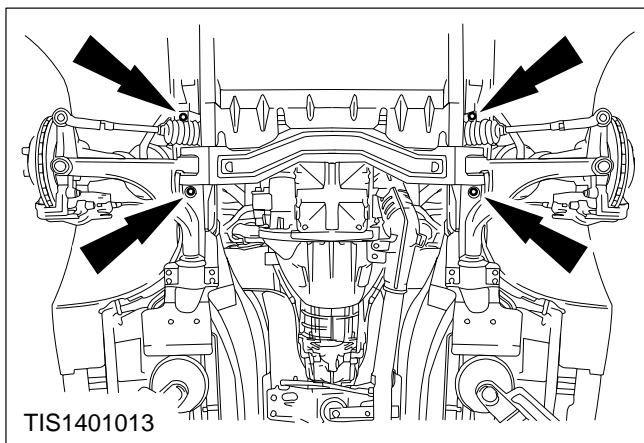
- 8. Remove the lower arm ball joint pinch bolts and nuts.**
- 9. Disconnect the lower arms from the spindle carriers.**



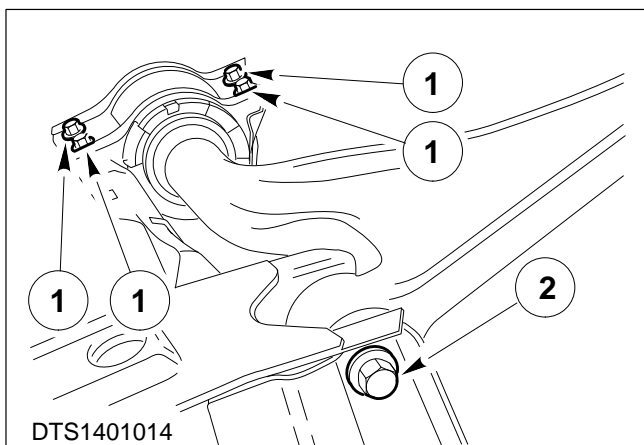
- 10. Remove the engine mount securing nuts.**
- 11. Support the crossmember.**



12. Remove the crossmember support bar.



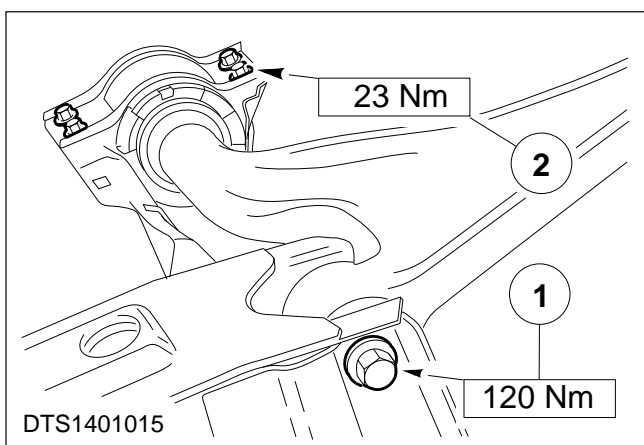
13. Remove the crossmember assembly.



14. Remove the lower arms from the crossmember.

1 Remove the lower arm retaining bracket.

2 Remove the lower arm pivot bolt.



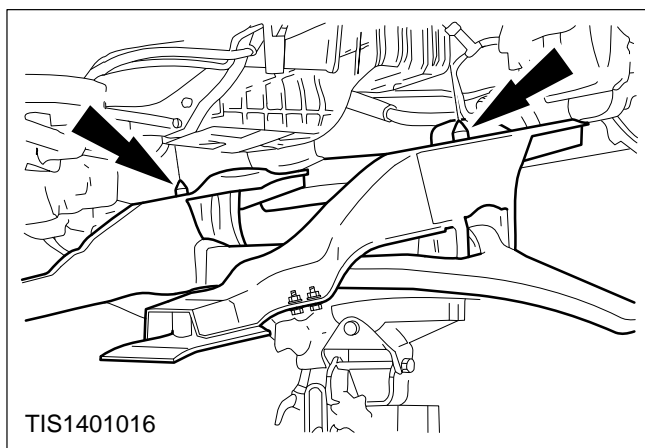
Install

NOTE: The lower arm retaining bolts should be tightened with the weight of the vehicle on its wheels.

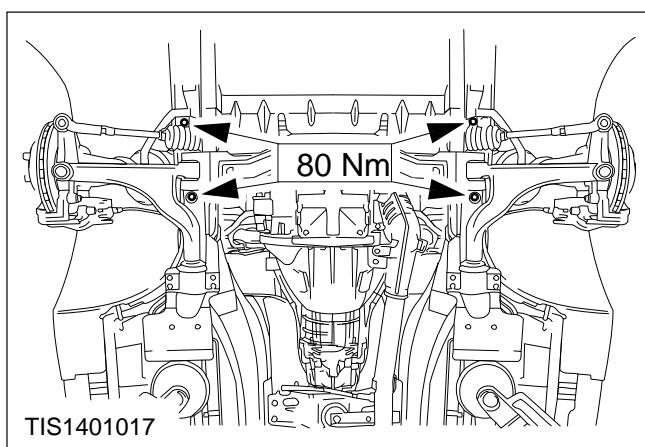
15. Refit the lower arms to the crossmember.

1 Refit the lower arm pivot bolt.

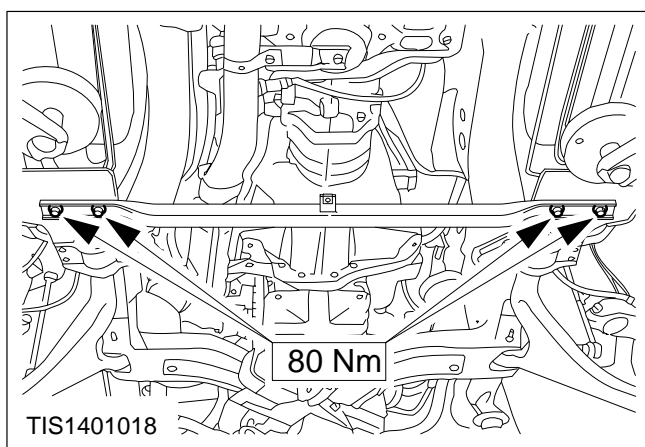
2 Refit the lower arm retaining bracket.



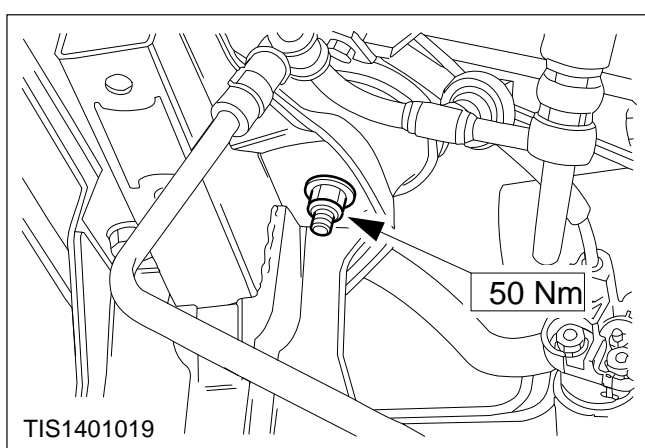
16. Raise the crossmember engaging the guide pins into the alignment holes.



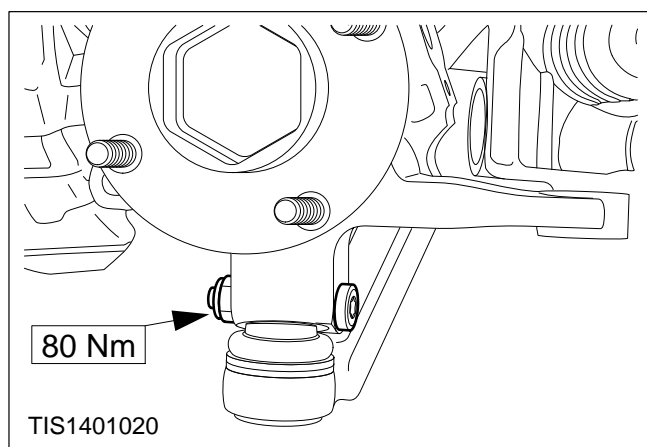
17. Refit the crossmember assembly.



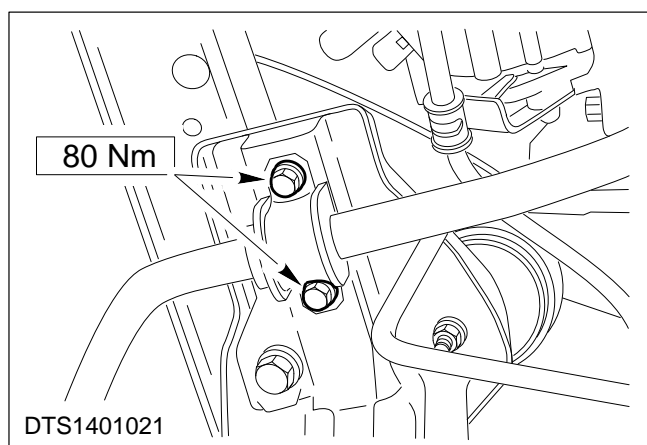
18. Refit the crossmember support bar.



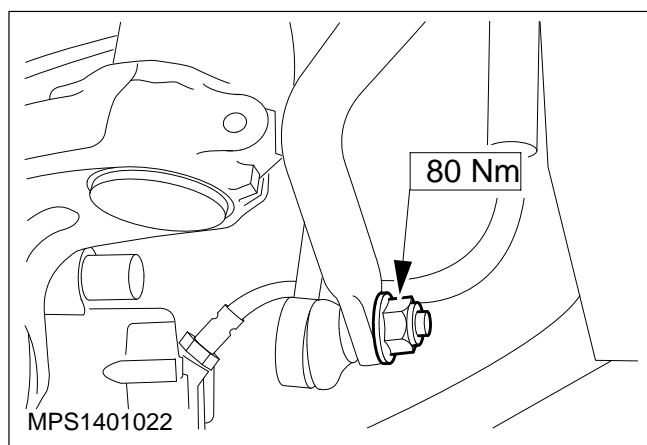
19. Refit the engine mount securing nuts.



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



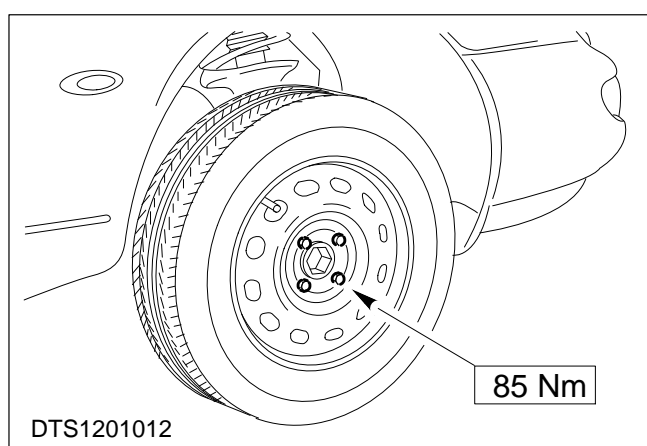
21. Refit the stabiliser bar.



22. Reconnect the stabiliser bar to suspension link assemblies.

23. Refit the steering gear as described in Operation No. 13 116 0.

24. Refit the lower engine shield.



25. Refit the road wheels and lower the vehicle.

26. Remove the engine support.

27. Reconnect the battery earth lead.