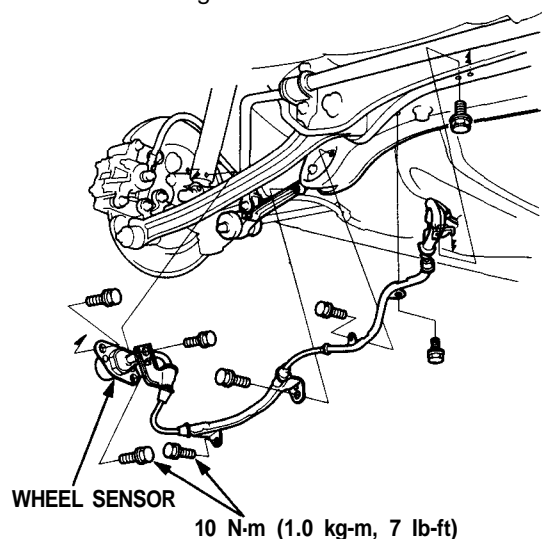




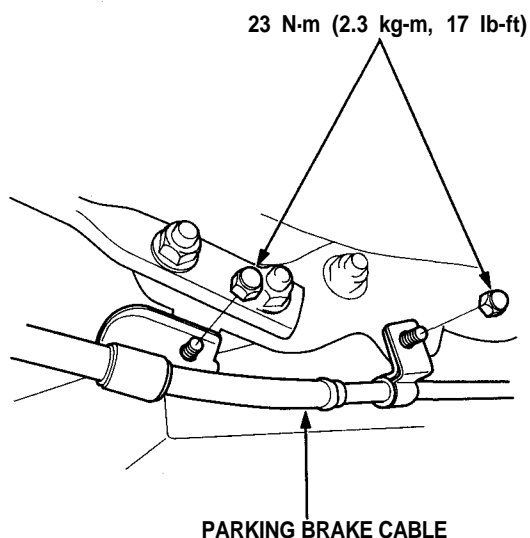
## Knuckle/Upper Arm/Lower Arm/Radius Rods Removal

1. Remove the rear wheel and bearing unit assembly (see page 18-22).
2. Remove the wheel sensor from the knuckle and rear lower arm, but do not disconnect it.

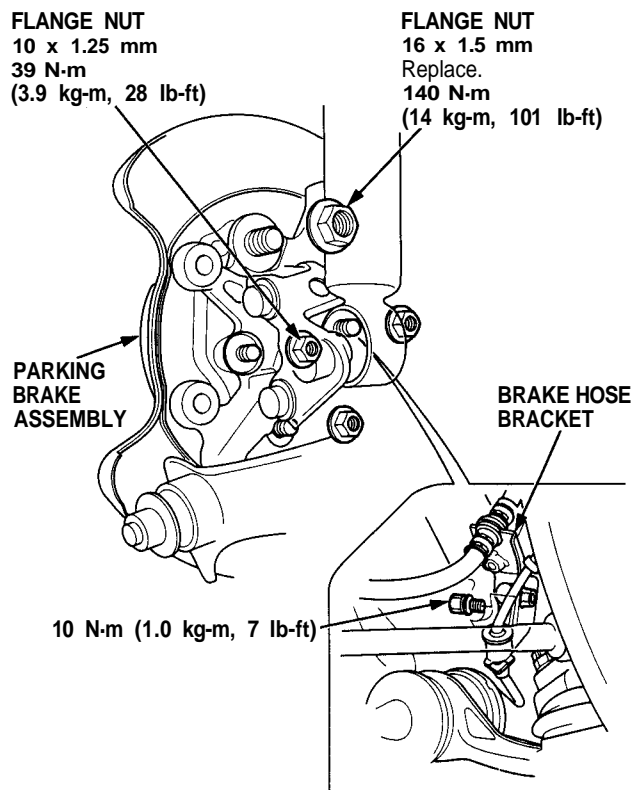
NOTE: Be careful when installing the sensors to avoid twisting wires.



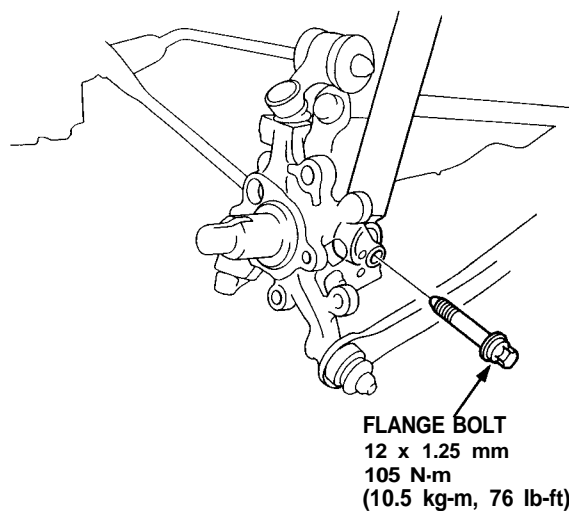
3. Remove the parking brake cable brackets.



4. Remove the brake hose bracket from the knuckle.
5. Remove the parking brake assembly.



6. Separate the damper and knuckle by removing the damper mounting bolt.



**CAUTION:** Install the damper assembly on the damper bracket with care not to allow the speed sensor wire to get caught between the damper and the bracket.

(cont'd)

# Rear Suspension

## Knuckle/Upper Arm/Lower Arm/Radius Rods Removal (cont'd)

7. Remove the cotter pin from the castle nut of the lower arm ball joint and remove the nut.
8. Install a 12 mm hex nut on the ball joint. Be sure that the 12 mm hex nut is flush with the ball joint pin end, or the threaded section of the ball joint pin might be damaged by the ball joint remover.
9. Use the ball joint remover, 28 mm (07MAC-SL00200) as shown on page 18-12 to separate the lower arm and knuckle.

**BALL JOINT REMOVER, 28 mm**  
**07MAC-SL00200**

**CASTLE NUT**  
**50-60N-m**  
**(5.0-6.0 kg-m, 36-43 lb-ft)**

**COTTER PIN**  
Replace.  
On reassembly, bend the cotter pin as shown.

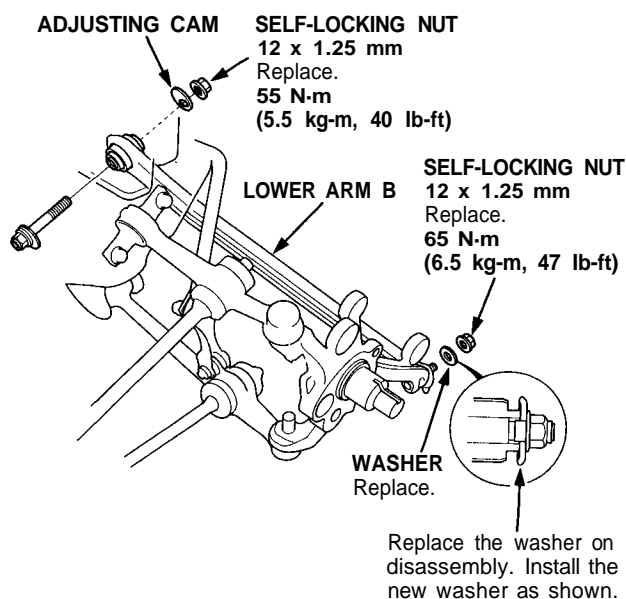
10. Remove the cotter pin from the castle nut of the upper arm ball joint and remove the nut.
11. Install a 12 mm hex nut on the ball joint. Be sure that the 12 mm hex nut is flush with the ball joint pin end, or the threaded section of the ball joint pin might be damaged by the ball joint remover.
12. Use the ball joint remover, 28 mm (07MAC-SL00200) as shown on page 18-12 to separate the upper arm and knuckle.

**COTTER PIN**  
Replace.  
On reassembly bend the cotter pin as shown.

**CASTLE NUT**  
**50-60N-m**  
**(5.0-6.0 kg-m, 36-43 lb-ft)**

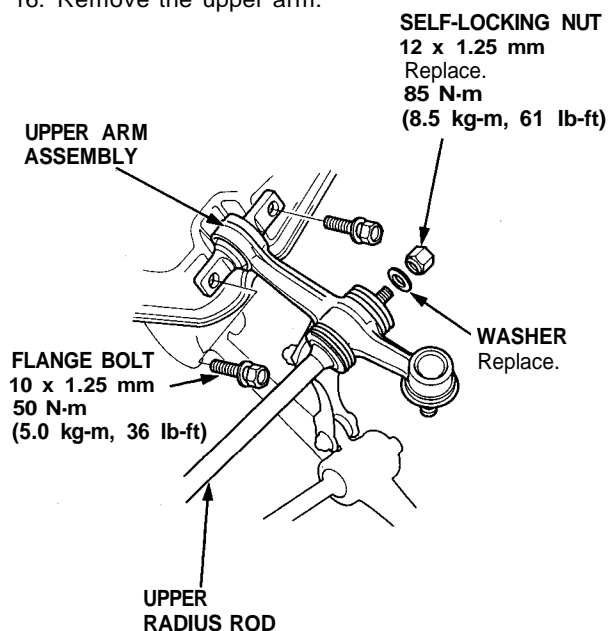
**BALL JOINT REMOVER, 28 mm**  
**07MAC-SL00200**

13. Remove the lower arm B.
14. Remove the rear knuckle.



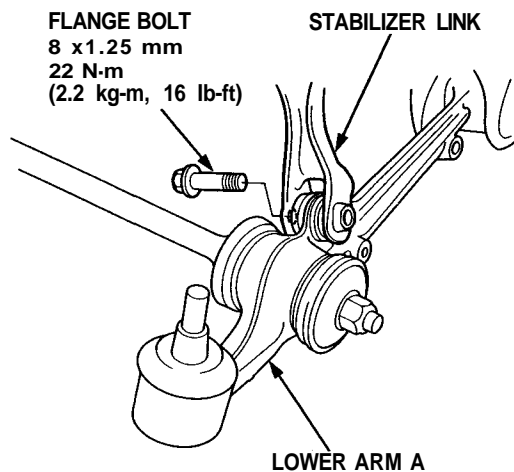
**NOTE:** Install the lower arm B with the paint mark of "L UP" or "R UP" toward the front.

15. Remove the upper radius rod nut.
16. Remove the upper arm.



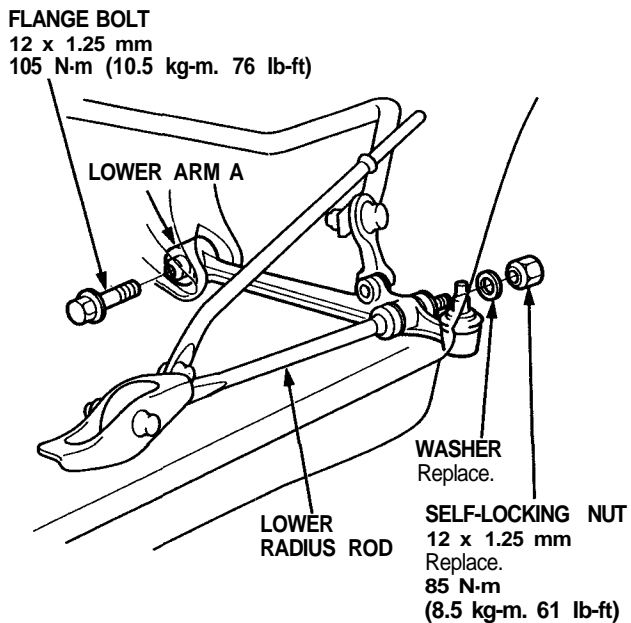


17. Remove the stabilizer link from the lower arm A.

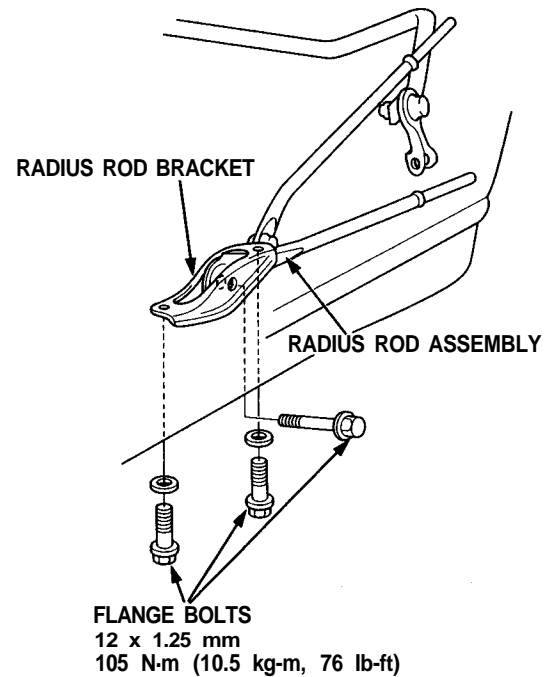


18. Remove the lower radius rod nut.

19. Remove the lower arm A.



20. Remove the radius rod assembly.



21. Remove the radius rod bracket from the trailing arm bushing.

**NOTE:**

- Do not disassemble the radius rod assembly.
- Check the bushing for cracks, damage, and/or deformation. Replace the radius rods only as a complete assembly.