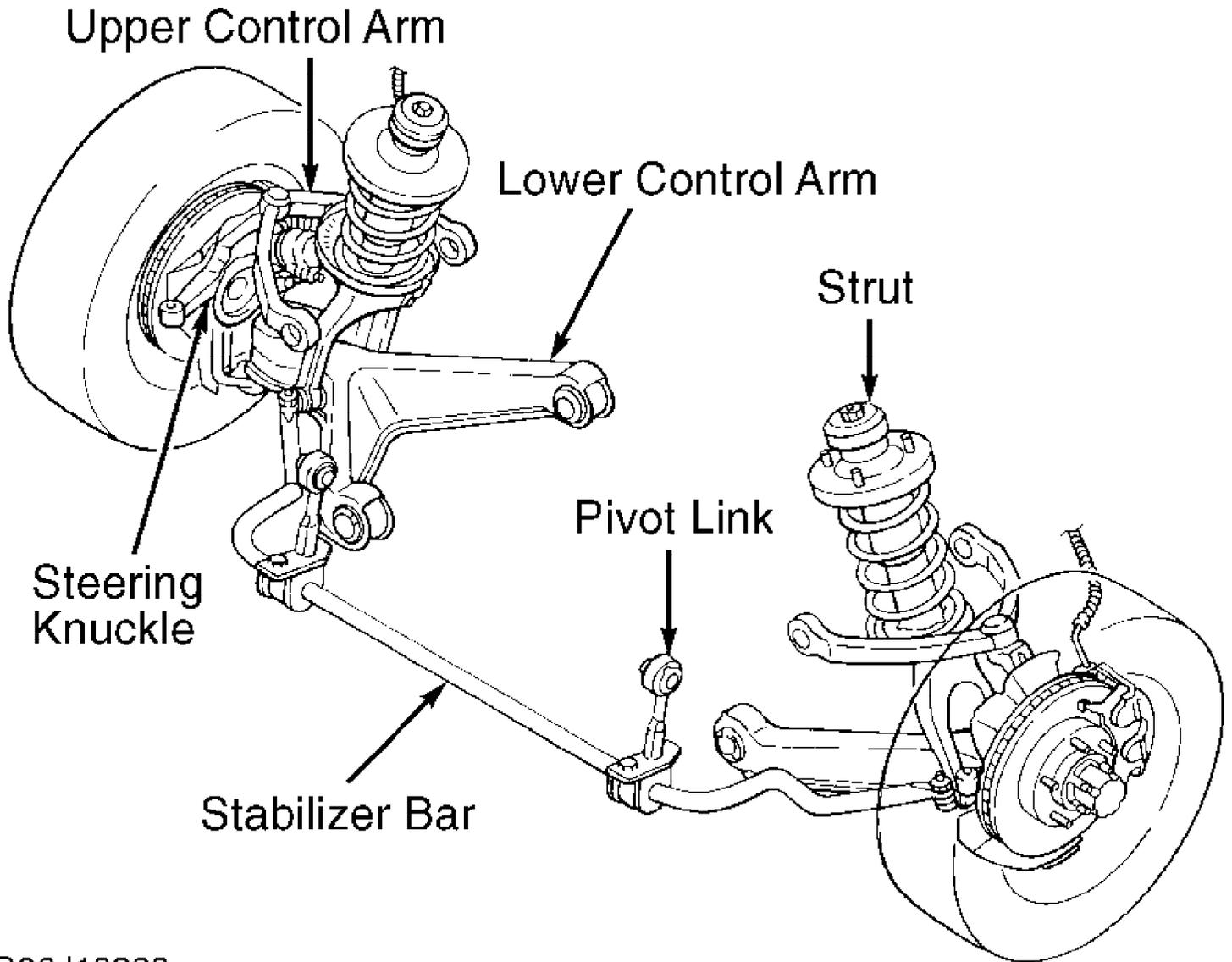


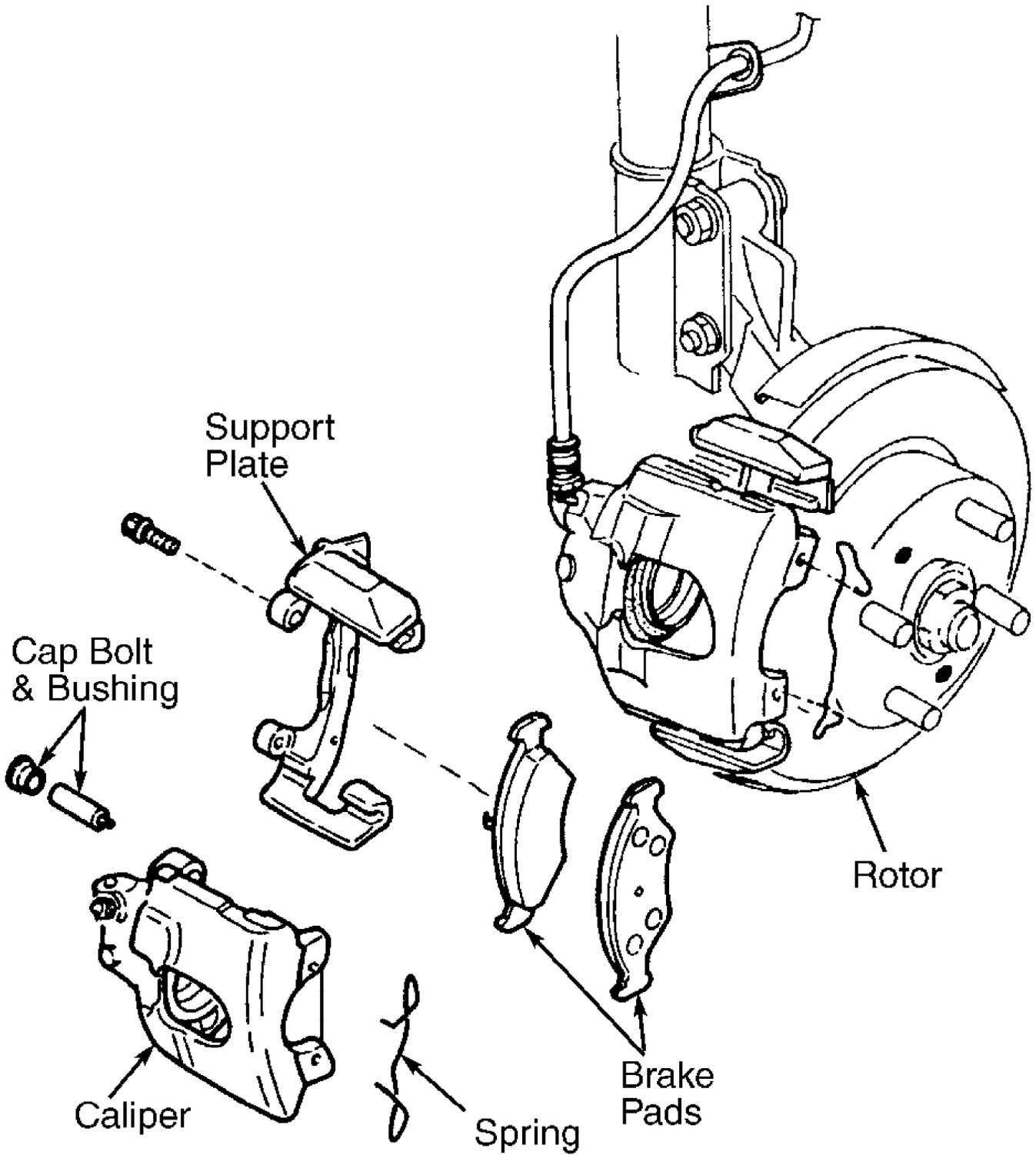
# FRONT SUSPENSION

**Fig. 1: Identifying Front Suspension Components**  
**KIA MOTORS AMERICA, INC.**  
1999 Kia Sportage



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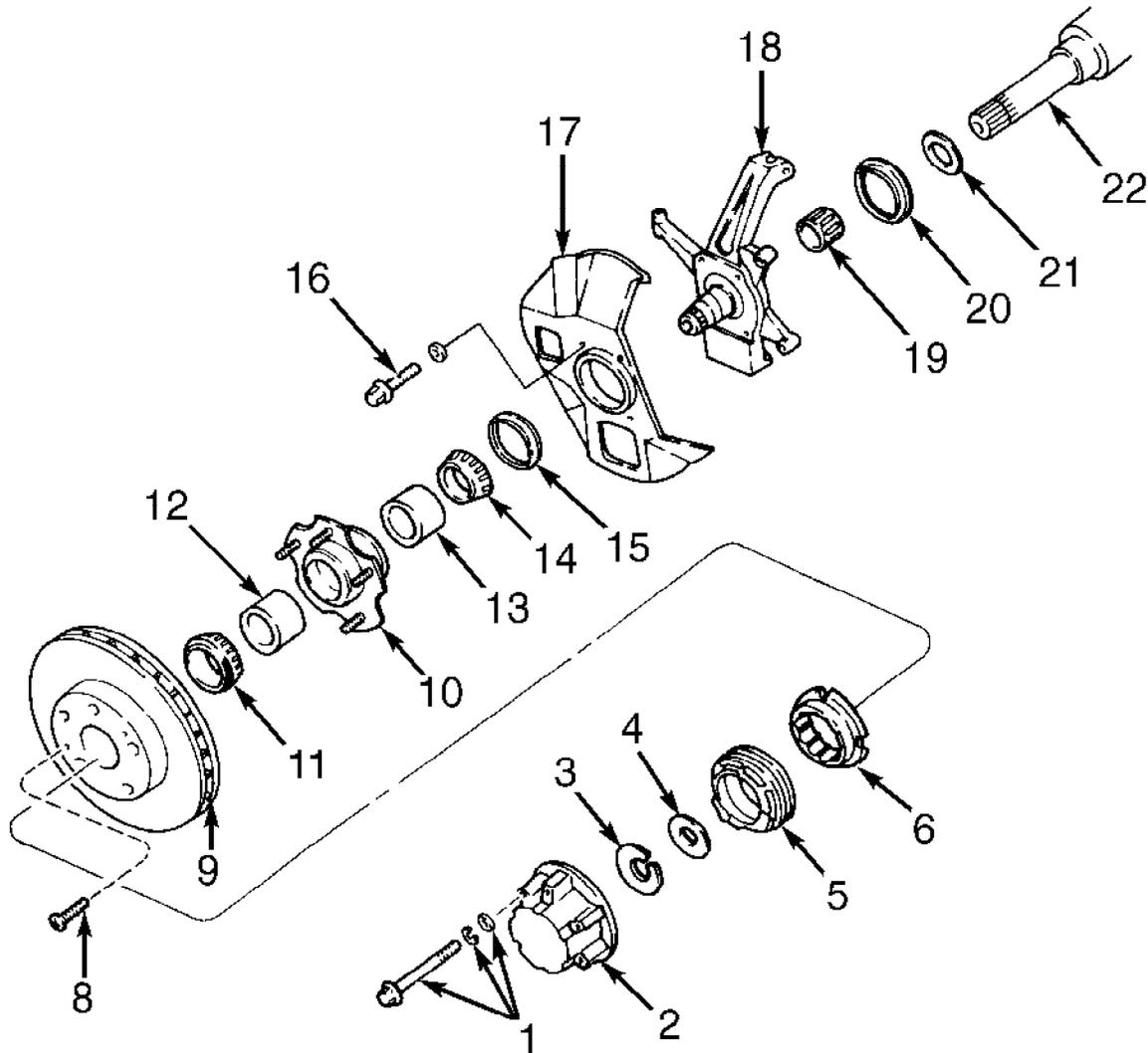
Fig. 3: Exploded View Of Front Disc Brakes (Sephia & Spectra Are Shown; Sportage Is Similar)  
KIA MOTORS AMERICA, INC.  
1999 Kia Sportage



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# FRONT SUSPENSION

**Fig. 9: Exploded View Of Front Hub, Bearings & Knuckle**  
**KIA MOTORS AMERICA, INC.**  
 1999 Kia Sportage

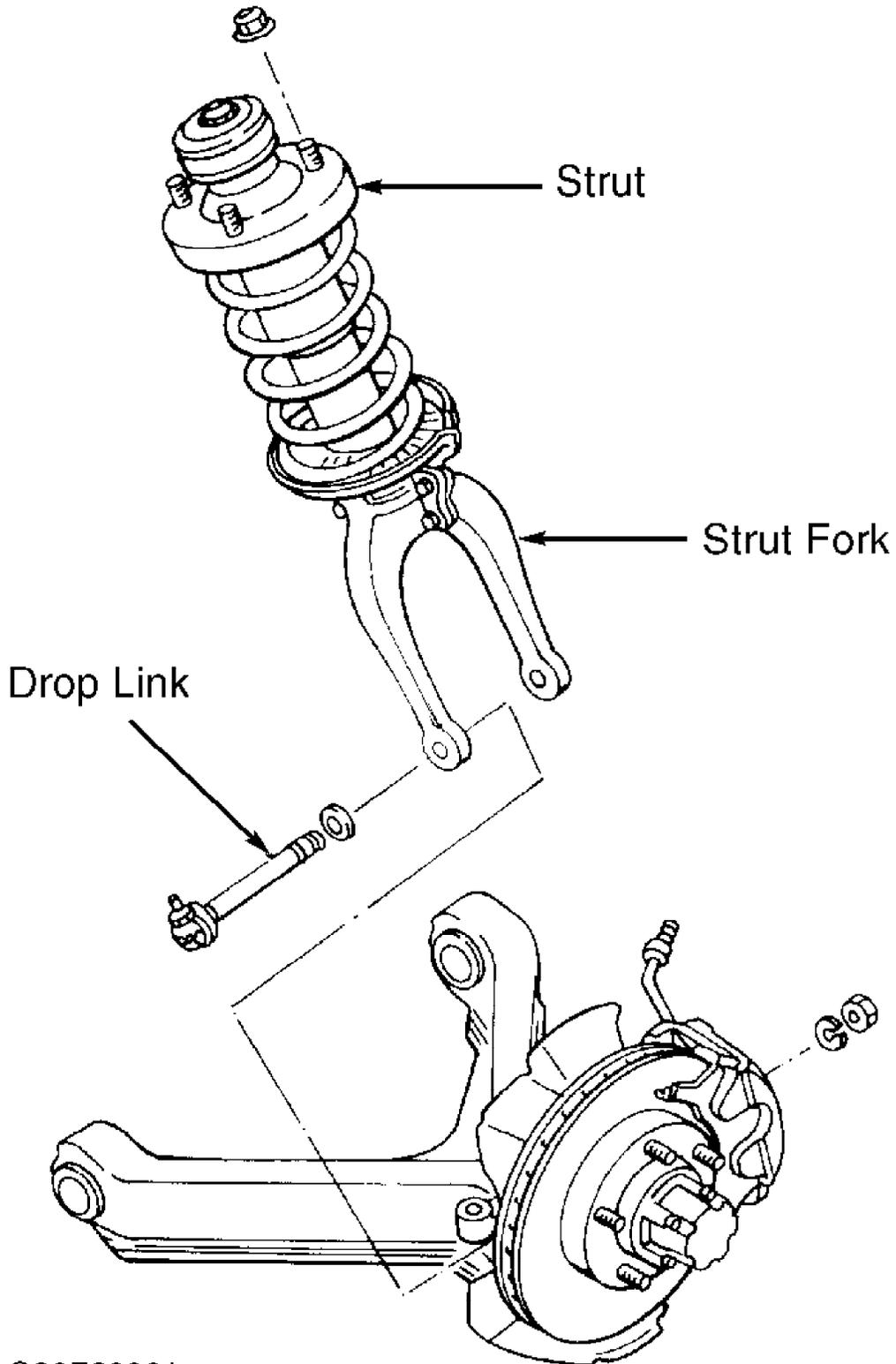


- |                        |                        |
|------------------------|------------------------|
| 1. Bolt/Washer         | 12. Outer Bearing Race |
| 2. Free Wheel Hub Body | 13. Inner Bearing Race |
| 3. Snap Ring           | 14. Inner Bearing      |
| 4. Spacer              | 15. Oil Seal           |
| 5. Fixed Cam Assembly  | 16. Dust Plate Bolt    |
| 6. Lock Nut            | 17. Dust Plate         |
| 8. Screw               | 18. Steering Knuckle   |
| 9. Rotor               | 19. Needle Bearing     |
| 10. Hub                | 20. Axle Seal          |
| 11. Outer Bearing      | 21. Spacer             |
|                        | 22. Axle Half Shaft    |

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FRONT SUSPENSION

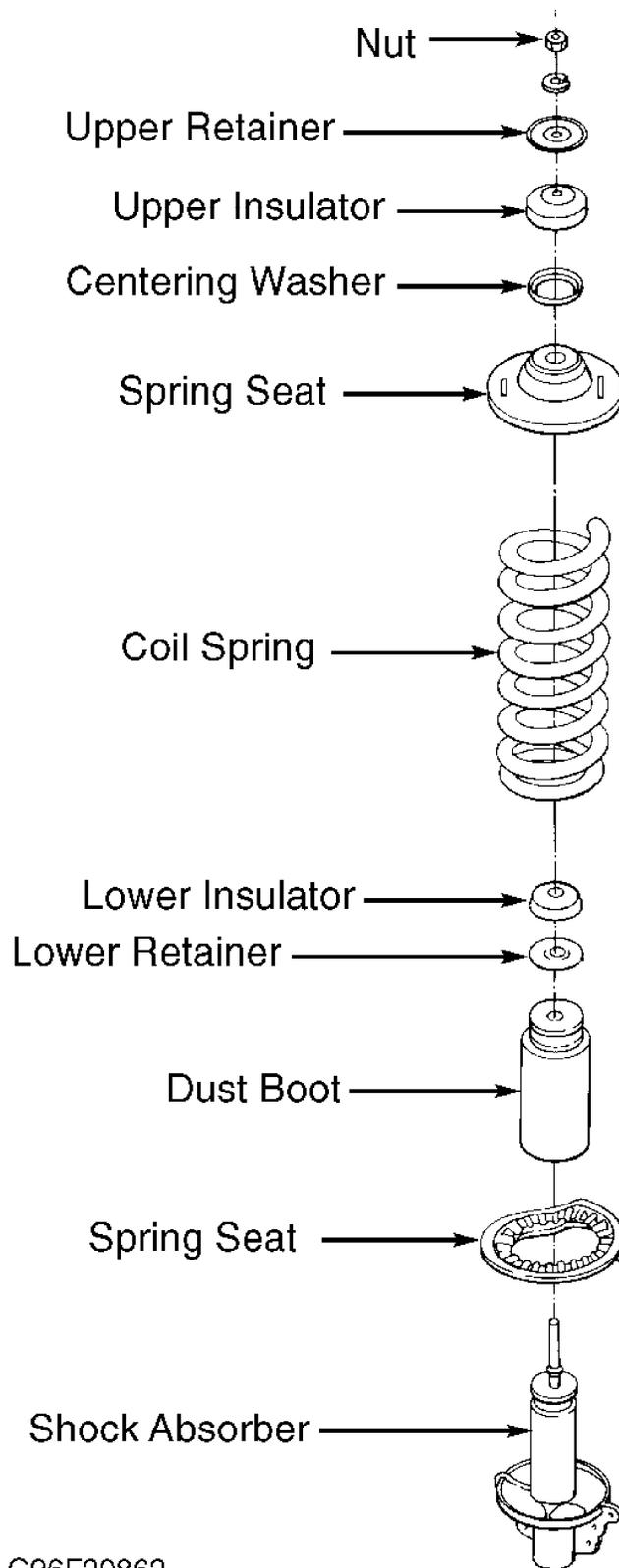
Fig. 5: Removing Strut  
KIA MOTORS AMERICA, INC.  
1999 Kia Sportage



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FRONT SUSPENSION

Fig. 6: Exploded View Of Strut Assembly  
KIA MOTORS AMERICA, INC.  
1999 Kia Sportage



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FRONT SUSPENSION

Fig. 7: Upper Control Arm Mounting Locations  
KIA MOTORS AMERICA, INC.  
1999 Kia Sportage

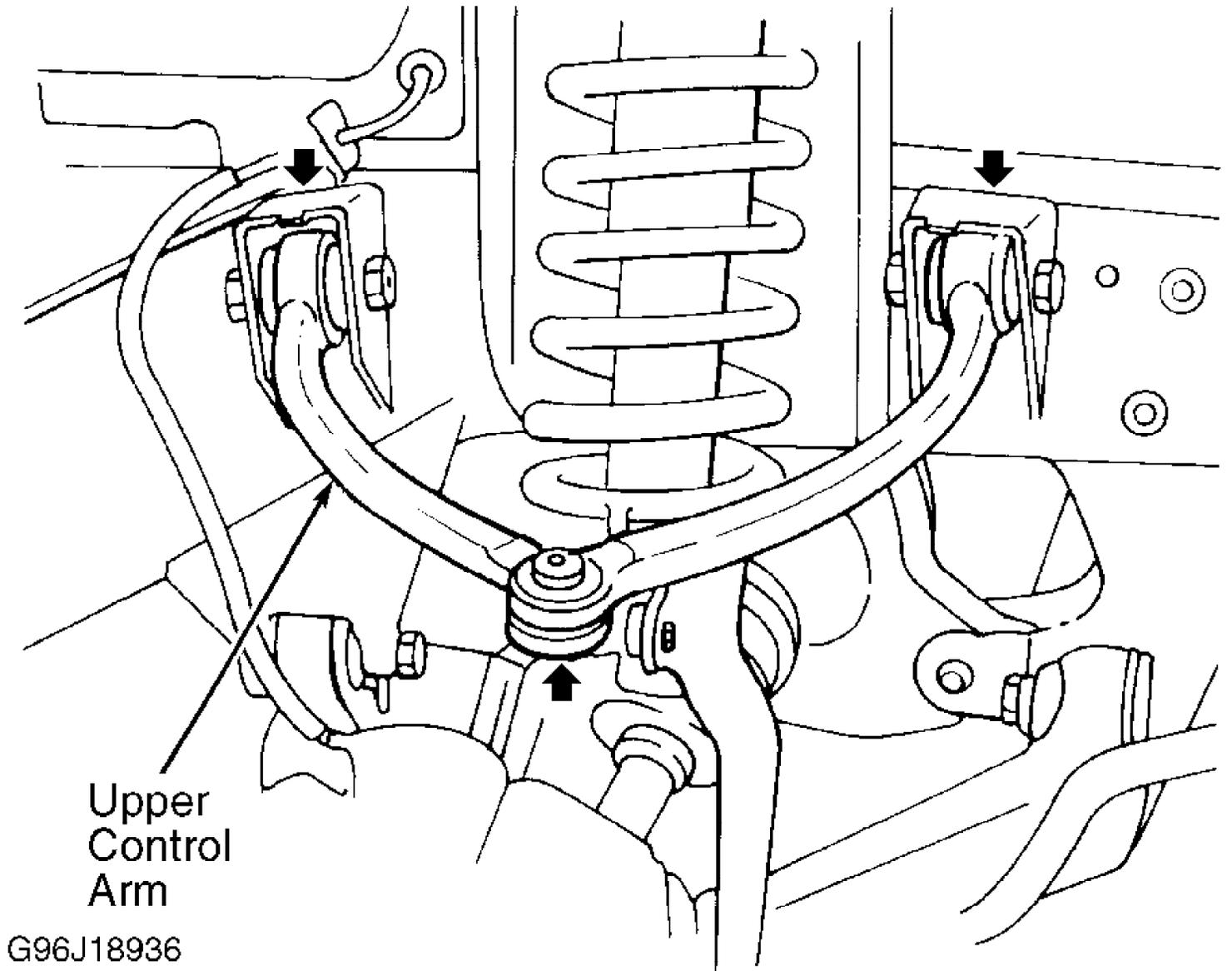
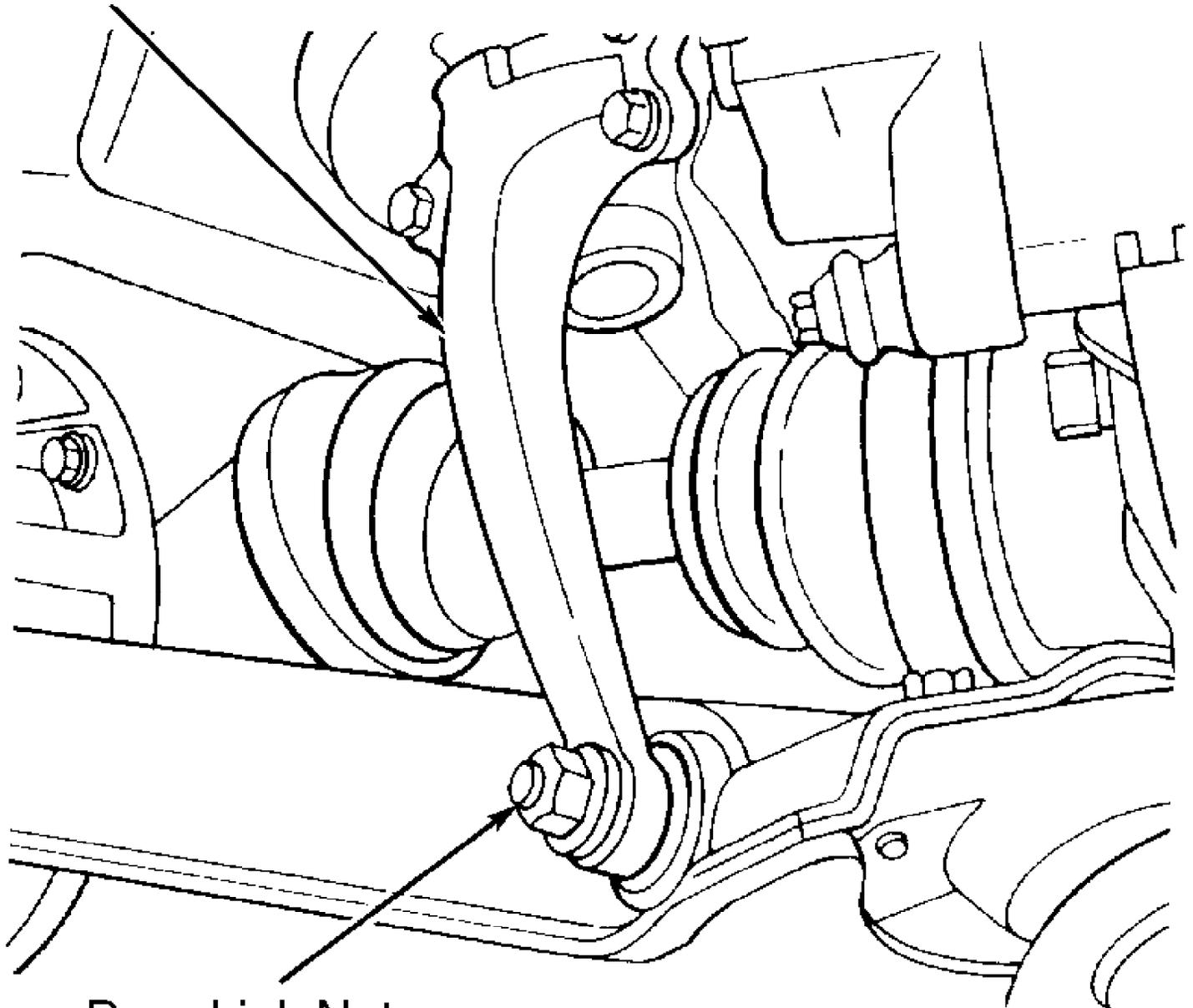


Fig. 3: Identifying Drop Link Nut  
KIA MOTORS AMERICA, INC.  
1999 Kia Sportage

Strut Fork

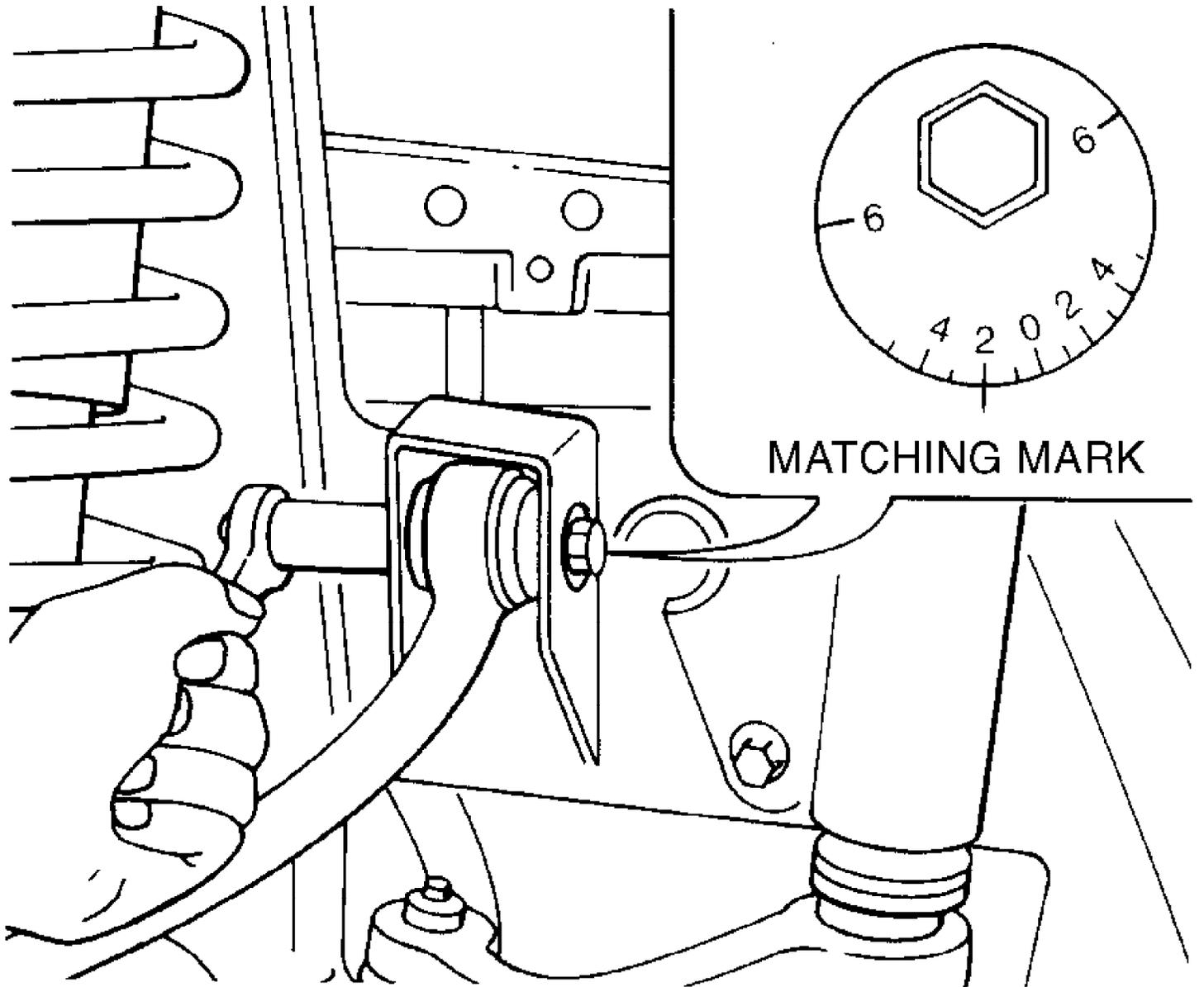


Drop Link Nut

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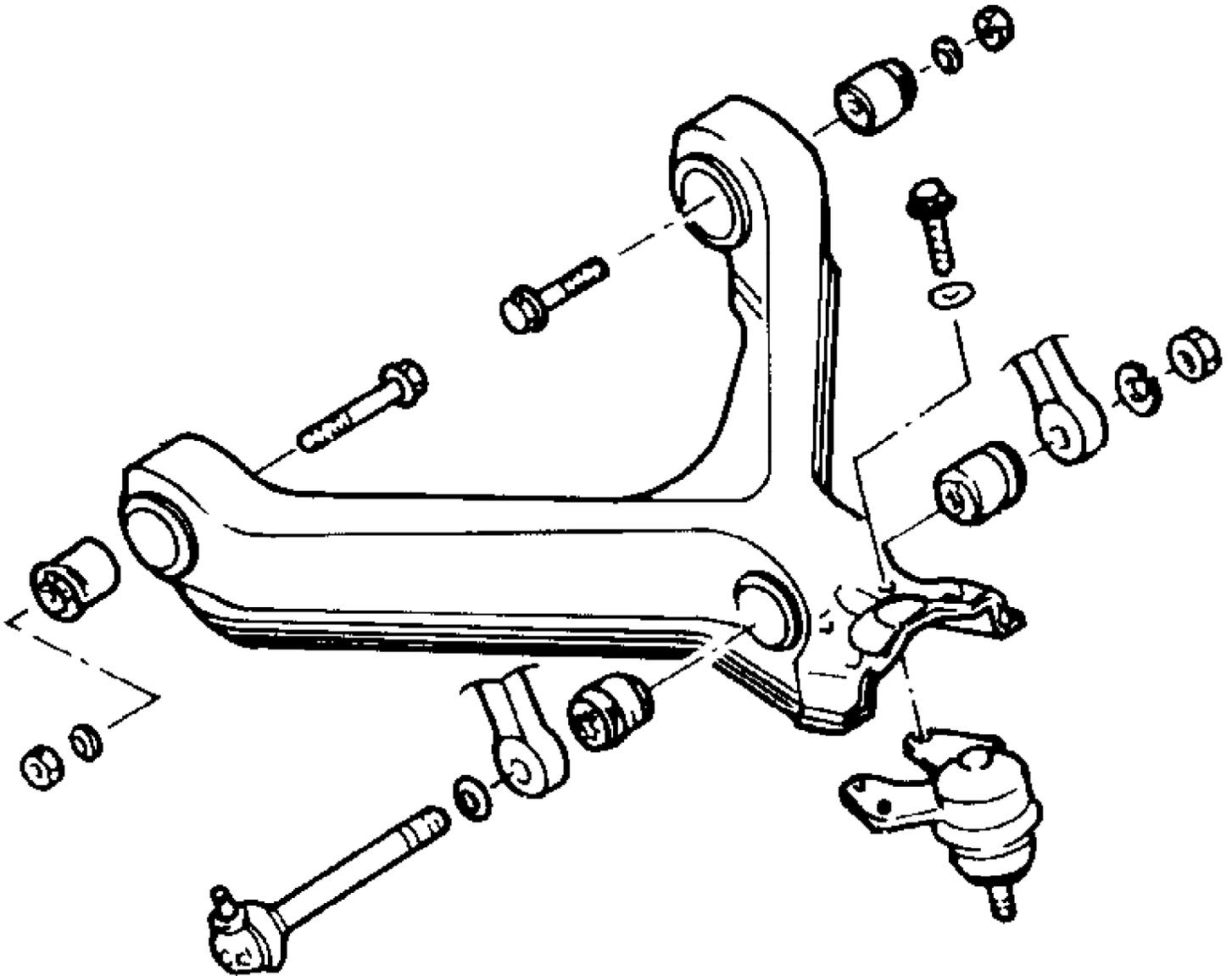
FRONT SUSPENSION

Fig. 8: Mark Position Of Upper Control Arm Eccentric  
KIA MOTORS AMERICA, INC.  
1999 Kia Sportage



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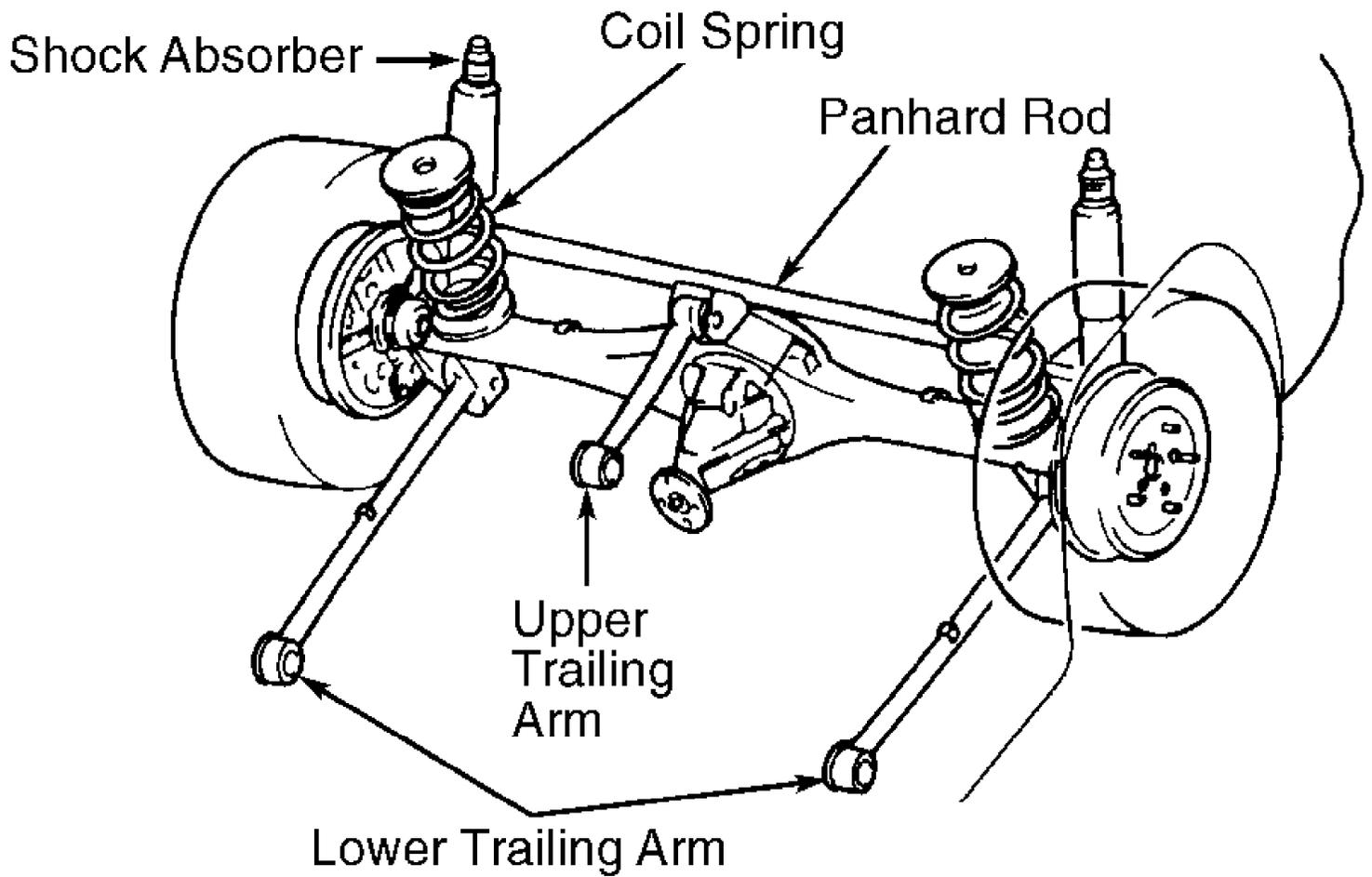
Fig. 4: Exploded View Of Lower Control Arm  
KIA MOTORS AMERICA, INC.  
1999 Kia Sportage



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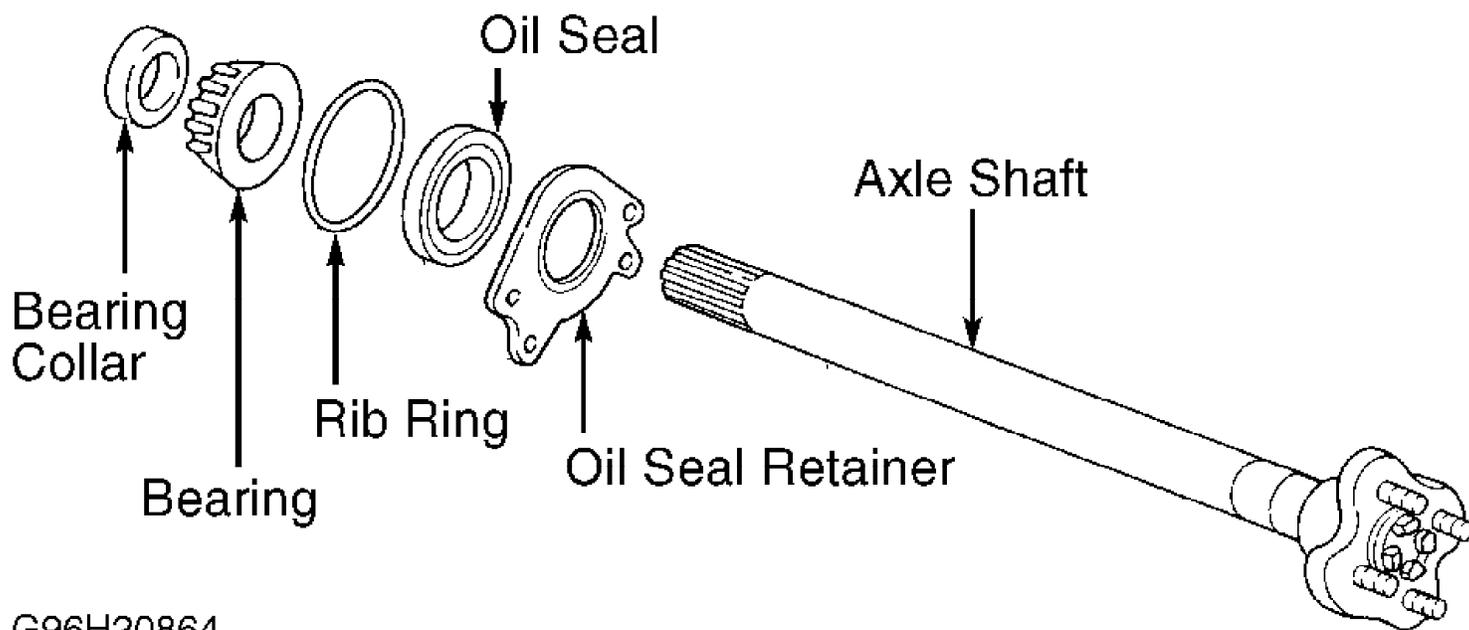
# REAR SUSPENSION

**Fig. 1: Identifying Rear Suspension Components**  
**KIA MOTORS AMERICA, INC.**  
1999 Kia Sportage



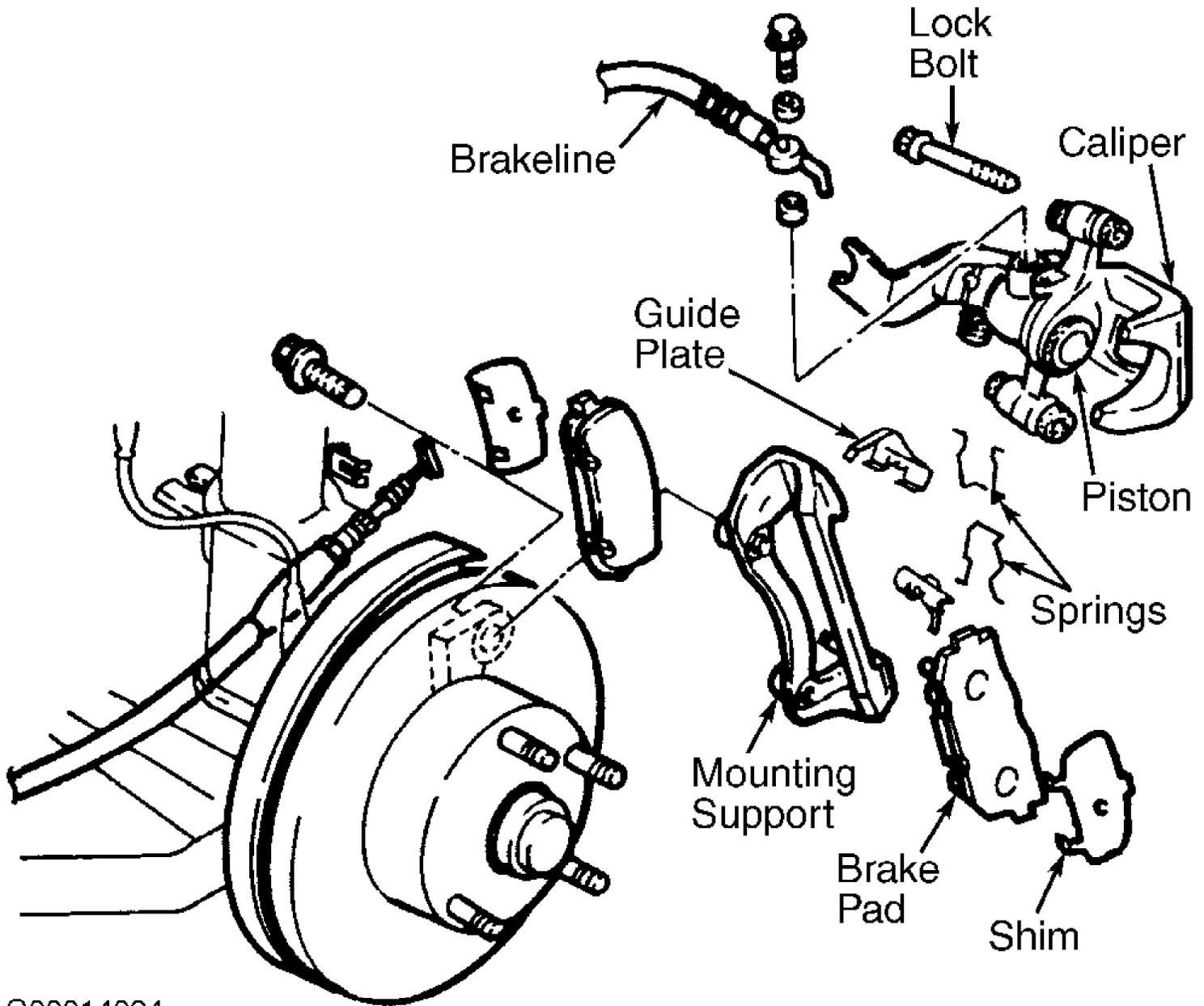
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Fig. 2: Exploded View Of Rear Axle & Bearing  
KIA MOTORS AMERICA, INC.  
1999 Kia Sportage



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Fig. 4: Exploded View Of Rear Disc Brakes (Sephia & Spectra)  
KIA MOTORS AMERICA, INC.  
1999 Kia Sportage



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