

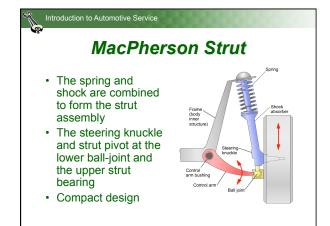
Short Over Long Arm

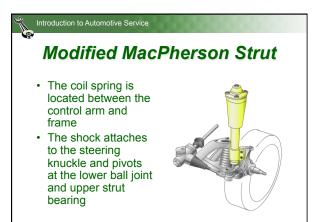
 Two control arms are attached to the frame

Introduction to Automotive Service

- During jounce and rebound the two length control arms move the tire through an arc maintaining the tire to road alignment
- Reduced tire wear, improved ride quality and directional control









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Semi-Independent

- A twist beam-type axle is used to reduce jounce and rebound transfer to the other wheel as the vehicle encounters road imperfections
- MacPherson struts are are often used to support the vehicle's weight, but an upper strut pivot bearing is not required

