

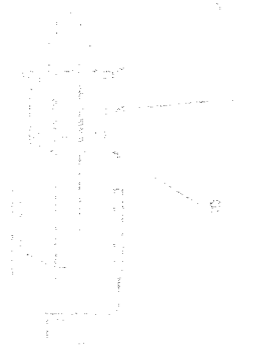
Front Suspension

Front suspension components include the upper control arm, lower control arm, steering knuckle, and wheel hub. The front suspension is designed to absorb road irregularities and maintain tire contact with the road surface.



The front suspension system is a MacPherson strut design. It consists of an upper control arm, a lower control arm, a steering knuckle, and a wheel hub. The upper control arm is connected to the chassis and the steering knuckle. The lower control arm is connected to the chassis and the steering knuckle.

The steering knuckle is connected to the lower control arm and the wheel hub. The wheel hub is connected to the wheel and the brake disc. The front suspension is designed to provide a smooth ride and maintain tire contact with the road surface.



The front suspension system is a MacPherson strut design. It consists of an upper control arm, a lower control arm, a steering knuckle, and a wheel hub. The upper control arm is connected to the chassis and the steering knuckle. The lower control arm is connected to the chassis and the steering knuckle.

The steering knuckle is connected to the lower control arm and the wheel hub. The wheel hub is connected to the wheel and the brake disc. The front suspension is designed to provide a smooth ride and maintain tire contact with the road surface.

Rear Suspension

Rear suspension components include the upper control arm, lower control arm, trailing arm, and wheel hub. The rear suspension is designed to absorb road irregularities and maintain tire contact with the road surface.



The rear suspension system is a multi-link design. It consists of an upper control arm, a lower control arm, a trailing arm, and a wheel hub. The upper control arm is connected to the chassis and the steering knuckle. The lower control arm is connected to the chassis and the steering knuckle.

The trailing arm is connected to the chassis and the steering knuckle. The wheel hub is connected to the wheel and the brake disc. The rear suspension is designed to provide a smooth ride and maintain tire contact with the road surface.

The rear suspension system is a multi-link design. It consists of an upper control arm, a lower control arm, a trailing arm, and a wheel hub. The upper control arm is connected to the chassis and the steering knuckle. The lower control arm is connected to the chassis and the steering knuckle.

The trailing arm is connected to the chassis and the steering knuckle. The wheel hub is connected to the wheel and the brake disc. The rear suspension is designed to provide a smooth ride and maintain tire contact with the road surface.



Front and Rear Suspension

Special Tools	18-2
Component Location Index	18-3
Wheel Alignment	18-5
Wheel Bearing End Play Inspection	18-8
Wheel Runout Inspection	18-8
Ball Joint Removal	18-9
Ball Joint Boot Replacement	18-10
Front Suspension	
Knuckle/Hub/Wheel Bearing Replacement	18-11
Upper Arm Replacement	18-17
Lower Arm Removal/Installation	18-18
Stabilizer Link Replacement	18-20
Stabilizer Bar Replacement	18-21
Damper/Spring Replacement	18-22
Rear Suspension	
Knuckle/Hub Replacement	18-27
Upper Arm Removal/Installation	18-32
Lower Arm Replacement	18-33
Control Arm Replacement	18-33
Trailing Arm Removal/Installation	18-34
Leading Arm Replacement	18-34
Stabilizer Link Removal/Installation	18-35
Stabilizer Bar Replacement	18-36
Damper/Spring Replacement	18-37

Suspension

Front and Rear Suspension

Special Tools	18-2
Component Location Index	18-3
Wheel Alignment	18-5
Wheel Bearing End Play Inspection	18-8
Wheel Runout Inspection	18-8
Ball Joint Removal	18-9
Ball Joint Boot Replacement	18-10

Front Suspension

Knuckle/Hub/Wheel Bearing Replacement	18-11
Upper Arm Replacement	18-17
Lower Arm Removal/Installation	18-18
Stabilizer Link Replacement	18-20
Stabilizer Bar Replacement	18-21
Damper/Spring Replacement	18-22

Rear Suspension

Knuckle/Hub Replacement	18-27
Upper Arm Removal/Installation	18-32
Lower Arm Replacement	18-33
Control Arm Replacement	18-33
Trailing Arm Removal/Installation	18-34
Leading Arm Replacement	18-34
Stabilizer Link Removal/Installation	18-35
Stabilizer Bar Replacement	18-36
Damper/Spring Replacement	18-37

