

All-New Ford Mustang: Suspension

Starting a significantly stiffer body structure as the foundation, the all-new Ford Mustang features a fully independent suspension system specifically optimized and tuned to achieve a world-class blend of vehicle dynamics and improved ride quality. This is expected to be the quickest and most refined Mustang yet.



MacPherson strut Lateral link Stabilizer bar Two ball joints

NOTEWORTHY

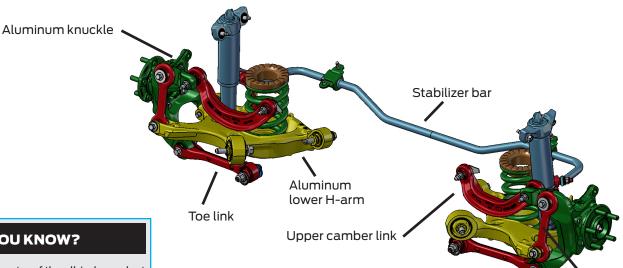
- Double-ball-joint MacPherson strut front suspension enables larger, more powerful brakes without excessive wheel offsets that would hurt steering feel
- Non-isolated perimeter subframe replaces individual crossmembers, stiffening the front structure while reducing mass
- · Aluminum rear knuckles reduce unsprung mass
- Driver can adjust electric power-assisted steering effort individually or through Selectable Drive Modes

Forged steel knuckle

Integral link

REAR SUSPENSION Ford integral link

Tension link



DID YOU KNOW?

The geometry of the all-independent suspension has been tuned to provide twice as much anti-squat, anti-lift and anti-dive force at each axle. This helps keep Mustang's body more level under hard acceleration or braking.