

# Chassis

**Chevrolet  
Corvette**

**Ford  
Shelby GT500**

**front suspension**

control arms, leaf spring, anti-roll bar

strut, coil springs, anti-roll bar

**rear suspension**

control arms, leaf spring, anti-roll bar

rigid axle, coil springs, anti-roll bar

**front brakes**

vented disc

vented disc

**rear brakes**

vented disc

vented disc

**anti-lock control**

yes

yes

**stability control**

yes

no

**tires**

Goodyear Eagle F1 Supercar EMT; F: P245/40ZR-18 88Y, R: P285/35ZR-19 90Y

Goodyear Eagle F1 Supercar; F: P255/45ZR-18 99W, R: P285/40ZR-18 96W

**C/D test results**

**braking, 120-0, feet**

**462**

485

474

**braking, 70-0, feet**

**161**

172

167

**2.0-mile road course, lap time/mph**

**1:30.40/79.6**

1:33.30/77.2

1:31.85/78.4

**roadholding, 300-foot skidpad, g**

**0.95**

0.90

0.93

**lane change, mph**

65.5

**66.8**

66.2

**Best in test.**

*test avg*