

# 2018 McLaren 720S

**PRICE AS TESTED** ..... **\$378,215**  
**BASE** ..... **\$288,845**

**VEHICLE TYPE:** mid-engine, rear-wheel-drive, 2-passenger, 2-door coupe  
**OPTIONS:** 720S Performance package, \$11,430; Carbon-Fiber Exterior Pack 2, \$10,790; Paris Blue paint, \$9400; Carbon-Fiber Exterior Pack 3, \$8340; carbon-fiber diffuser, \$7270; carbon-fiber rear aero bridge, \$6910; Touring seats, \$6210; sport exhaust, \$5770; lightweight forged wheels, \$5330; carbon-fiber seatbacks, \$3860; carbon-fiber rear deck, \$3640; track-telemetry app, \$2620; front-axle lift, \$2510; Satin Diamond Cut wheel finish, \$1880; yellow brake calipers, \$1340; Alcantara steering wheel, \$620; rear luggage strap, \$620; car cover, \$570; fire extinguisher, \$180; warning triangle and first-aid kit, \$80  
**AUDIO SYSTEM:** satellite radio; 59.3-GB media storage; minijack, USB, and Bluetooth-audio inputs; 4 speakers

**ENGINE**  
 twin-turbocharged and intercooled V-8, aluminum block and heads  
**BORE X STROKE** ..... 3.66 x 2.89 in, 93.0 x 73.5 mm  
**DISPLACEMENT** ..... 244 cu in, 3994 cc  
**COMPRESSION RATIO** ..... 8.7:1  
**FUEL DELIVERY SYSTEM:** port injection  
**TURBOCHARGERS** ..... Mitsubishi TD05  
**VALVE GEAR:** double overhead cams, 4 valves per cylinder, variable intake- and exhaust-valve timing  
**REDLINE/FUEL CUTOFF** ..... 7500/8100 rpm  
**POWER** ..... **710 hp @ 7500 rpm**  
**TORQUE** ..... **568 lb-ft @ 5500 rpm**

## DRIVETRAIN

**TRANSMISSION:** 7-speed dual-clutch automatic with manual shifting mode  
**FINAL-DRIVE RATIO** ..... 3.31:1

GEAR	RATIO	MPH PER 1000 RPM	MAX SPEED IN GEAR (rpm)
1	3.98	6.0	49 mph (8100)
2	2.61	9.1	74 mph (8100)
3	1.91	12.8	104 mph (8100)
4	1.48	16.5	134 mph (8100)
5	1.16	21.0	170 mph (8100)
6	0.91	26.6	212 mph (7950)
7	0.69	34.4	197 mph (5750)

## CHASSIS

carbon-fiber center section with aluminum front and rear substructures  
**BODY MATERIAL:** aluminum stampings, carbon-fiber-reinforced plastic, sheet-molded plastic

## STEERING

rack-and-pinion with variable electrohydraulic power assist  
**RATIO** ..... 15.2:1  
**URNS LOCK-TO-LOCK** ..... 2.5  
**TURNING CIRCLE CURB-TO-CURB** ..... 40.0 ft

## SUSPENSION

**F:** ind, control arms, coil springs, 3-position electronically controlled dampers  
**R:** ind, 2 control arms and a toe-control link per side, coil springs, 3-position electronically controlled dampers, Z-bar

## BRAKES

**F:** 15.4- x 1.4-in vented, cross-drilled carbon-ceramic disc, 6-piston fixed caliper  
**R:** 15.0- x 1.4-in vented, cross-drilled carbon-ceramic disc, 4-piston fixed caliper

**STABILITY CONTROL** ..... fully defeatable, competition mode, launch control

## WHEELS AND TIRES

**WHEEL SIZE** ..... **F:** 9.0 x 19 in **R:** 11.0 x 20 in  
**WHEEL CONSTRUCTION** ..... forged aluminum  
**TIRES:** Pirelli P Zero Corsa  
**F:** 245/35ZR-19 (93Y) **R:** 305/30ZR-20 (103Y)

## EXTERIOR DIMENSIONS

**WHEELBASE** ..... 105.1 in  
**LENGTH** ..... 178.9 in  
**WIDTH** ..... 76.0 in  
**HEIGHT** ..... 47.1 in  
**FRONT TRACK** ..... 65.9 in  
**REAR TRACK** ..... 64.1 in  
**GROUND CLEARANCE** ..... 4.2 in

## INTERIOR DIMENSIONS

**PASSENGER VOLUME** ..... 48 cu ft  
**CARGO VOLUME** ..... 13 cu ft

## CAR AND DRIVER TEST RESULTS

### ACCELERATION

ZERO TO	SECONDS
30 MPH	1.4
40 MPH	1.8
50 MPH	2.3
60 MPH	2.7
70 MPH	3.2
80 MPH	3.8
90 MPH	4.6
100 MPH	5.3
110 MPH	6.1
120 MPH	7.1
130 MPH	8.1
140 MPH	9.4
150 MPH	10.9

**160 MPH** ..... 12.7  
**170 MPH** ..... 14.8  
**180 MPH** ..... 17.5  
**ROLLING START, 5-60 MPH** ..... 3.3  
**TOP GEAR, 30-50 MPH** ..... 2.3  
**TOP GEAR, 50-70 MPH** ..... 2.7  
**1/4-MILE** ..... **10.2 sec @ 145 mph**  
**TOP SPEED** ..... 212 mph (drag ltd, mfr's claim)

## HANDLING

**ROADHOLDING, 300-FT-DIA SKIDPAD** ..... **1.10 g**  
**UNDERSTEER** ..... minimal

## BRAKING, 70-TO-ZERO MPH

**SHORTEST STOP** ..... **149 ft**  
**LONGEST STOP** ..... 166 ft  
**FADE RATING** ..... none

## WEIGHT

**CURB** ..... **3161 lb**  
**PER HORSEPOWER** ..... 4.5 lb  
**DISTRIBUTION** ..... **F:** 41.7% **R:** 58.3%

## FUEL

**CAPACITY** ..... 18.9 gal  
**OCTANE** ..... 93 (recommended)  
**EPA COMBINED/CITY/HWY** ..... 18/15/22 mpg  
**C/D OBSERVED** ..... **12 mpg**

## INTERIOR SOUND LEVEL

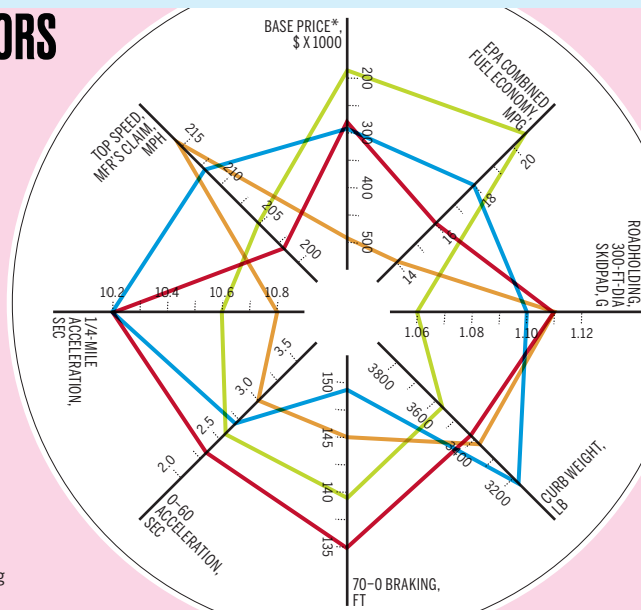
**IDLE** ..... 61 dBA  
**FULL THROTTLE** ..... 95 dBA  
**70-MPH CRUISING** ..... 75 dBA

## COMPETITORS

The quickest rear-wheel-drive car we've ever tested still can't match the zero-to-60 rip of a powerful all-wheel-drive car.

- FORD GT**  
647-HP 3.5-L V-6, 7-SP AUTO
- LAMBORGHINI HURACÁN PERFORMANTE**  
631-HP 5.2-L V-10, 7-SP AUTO
- McLAREN 720S**  
710-HP 4.0-L V-8, 7-SP AUTO
- PORSCHE 911 TURBO S**  
580-HP 3.8-L FLAT-6, 7-SP AUTO

\*Includes performance-enhancing options.



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**V-Power**  
**NITRO+**  
 Premium Gasoline  
 The Official Fuel of  
**CAR AND DRIVER**