1980

Federal and state promote fuel reduce pollution took Corvette.



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Two engine displacements were available for the first time since 1974 -- the standard 350ci and a 305ci required for the California market where emissions regulations were more stringent. The smaller block, available only in that model year, was in reality a standard Chevrolet passenger car engine that could be packaged with automatic transmissions only.

Trimming weight became a prime consideration. Engineers used lower density roof panels, thinner hood and outer door thickness and aluminum in the differential housing and crossmember. An aluminum intake manifold became standard on most engines.

Aerodynamic improvements included moving the grill back slightly and new front and rear bumper "caps" with integrated spoilers which improved the drag coefficient. Radiator air flow nearly doubled.

At the Federal government's behest, speedometers were limited to a maximum of 85mph; quite a comedown for speed-oriented enthusiasts. As a result of these government-mandated restrictions, sales for 1980 slackened to 40,614 units.