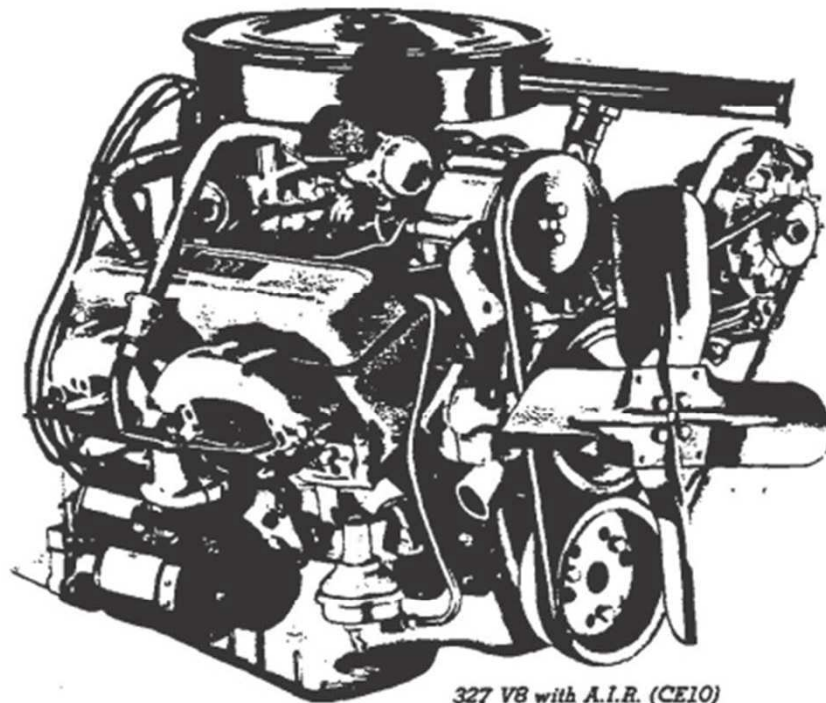


HIGH TORQUE 327 V8



327 V8 with A.I.R. (CE10)

Applications

Standard: None
Optional: CE10-30; KE10-20; PE20-30

Basic Specifications

Engine type..... Valve-in-head
Piston displacement..... 327 cu in
Bore & stroke (nominal)..... 4" x 3 1/4"
Compression ratio..... 8.5:1
Carburetor type..... 4-barrel

Test Procedures

These curves represent full-throttle performance as obtained from dynamometer test data corrected to barometric pressure of 29.92" mercury and 60° F dry air.

Gross horsepower and torque were obtained in a regular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

Net horsepower and torque were obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle.

With A.I.R.*

Gross horsepower.....	240 @ 4400 rpm
Net horsepower.....	180 @ 4000 rpm
Gross torque, lb-ft.....	330 @ 3000 rpm
Net torque, lb-ft.....	285 @ 2400 rpm

With C.C.S. or Without Exhaust Emission Controls*

Gross horsepower.....	240 @ 4400 rpm
Net horsepower.....	187 @ 4000 rpm
Gross torque, lb-ft.....	330 @ 3000 rpm
Net torque, lb-ft.....	290 @ 2400 rpm

C 20 327

Air condition, TH 400 Automatik,

No Exhaust Emission Control

No A.I. R.