

INNOVATION

The all-new 3.0-liter twin-turbo V6 is one of the most advanced V6 engines ever created. INFINITI has a long-established reputation for building award-winning V6 engines

POWER

INFINITI's 3.0-liter twin-turbo V6 engine is available with two power outputs – 300 or 400 horsepower

ACCELERATION

The Red Sport 400 Q60 can sprint from 0-to-62 mph in 5.0 seconds, on to a top speed of 155 mph

TORQUE

Both the 300 and 400 hp versions of the engine produce their full torque from 1,600 to 5,200 rpm, engine speeds at which drivers spend most of their time

EFFICIENCY

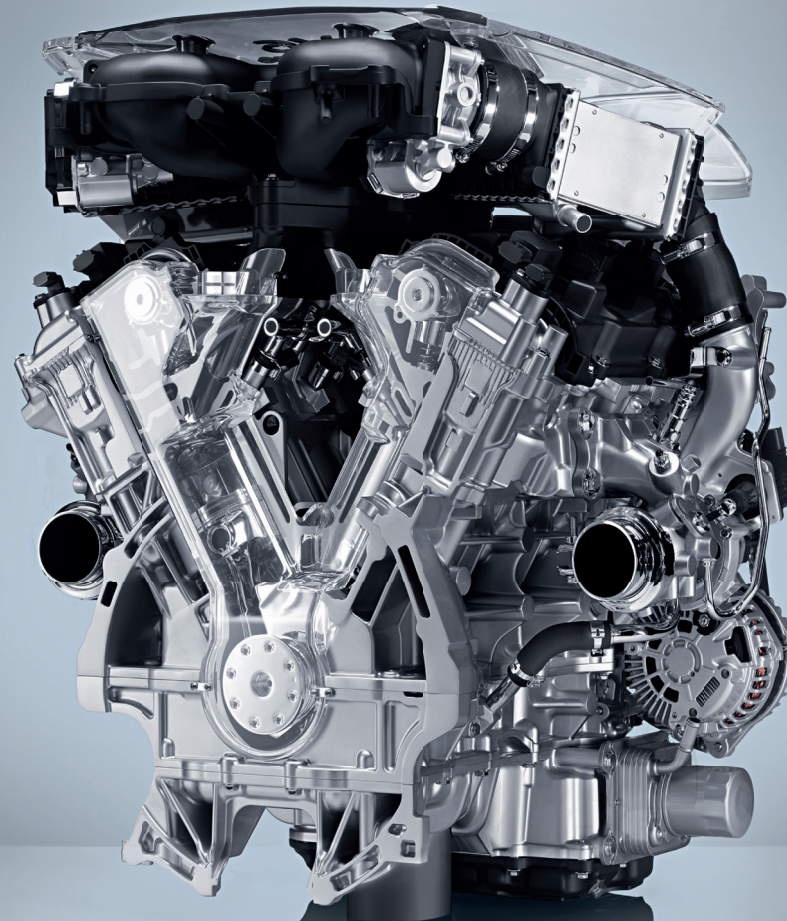
The Red Sport 400 Q60 has the best power-to-efficiency ratio in its class



INFINITI

EMPOWER THE DRIVE

INFINITI 3.0-LITER TWIN-TURBO V6



DIRECT INJECTION GASOLINE (DIG)

INFINITI's new high-pressure DIG system maximizes efficiency with precise injection of fuel

TURBO

An efficient new twin-turbo system delivers smooth, immediate acceleration – and spins at up to 240,000 rpm under hard acceleration

MIRROR-BORE COATING TECHNOLOGY

A new low-friction 'mirror-bore coating' reduces weight and lowers mechanical friction by 40% over previous INFINITI V6 engines

400 HP VS 300 HP

The higher-output 400 hp engine uses two intercooler pumps (instead of one) for more effective heat management, and an optical turbo speed sensor, which lets the turbo spin faster

CONSTRUCTION

Its aluminum engine block and cylinder head design keep weight low. The engine is built at the powertrain plant in Iwaki, Fukushima in Japan