



Classic beauty of the E-type Jaguar is retained in the new Jaguar V-12, which can do 0-60 MPH in 6.4 seconds. Racing style disc brakes are used on all four wheels, and rack-and-pinion steering is power assisted.



FOR IMMEDIATE RELEASE

JAGUAR V12 IS BRITISH LEYLAND'S FAST CAT

BURLINGTON, ONTARIO: Jaguar V12, the fast cat of the super highway, is the first volume produced sports car to feature a V-12 engine.

Fabricated in cast aluminum with single overhead camshafts the engine has a displacement of 5,343 cc (326 cubic inches) and develops 314 gross horsepower at 6,200 RPM. Manual transmission models achieve 0-60 MPH in 6.4 seconds.

The V12 has retained most of the classic Jaguar XKE body styling, but from either end it is readily distinguishable from its six cylinder forebears.

It is ten inches longer than its predecessor, which measured 174.5 inches, and the exterior features include an oval shaped chromed grille mounted in the car's bullet-like traditional E-type Jaguar nose; a wide air scoop under the grille which feeds air to an enlarged cooling system; flared wheel arches which accommodate wide track radial ply tires; and a four part exhaust system.

The new V12 engine was derived from an experimental prototype reported to have developed 500 HP at 8,000 RPM with fuel injection. The production V12 uses four Zenith-Stromberg carburetors instead of fuel injection because tests showed that lower emission levels were possible with carburetors.

Another exclusive V12 feature is a fully electronic distributor that eliminates the usual, troublesome distributor "points" and timing problems of most cars. The new unit has no moving parts to wear out, or become dirty or pitted, and requires no adjustment. The electronic distributor was developed for use in Formula 1 racing cars and Jaguar was the first production car manufacturer to use it.

An important addition to the V12 Jaguar is an anti-dive suspension system which limits front end dip on hard braking. Racing-style disc brakes are used on all four wheels.

Power assisted rack and pinion steering is standard equipment and new steering mountings ensure virtually complete elimination of road shocks and vibrations. With the new mountings the turning circle of the car has been reduced from the 41 feet of the E-type Jaguar to 36 feet.

The new V12 Jaguar is available with four speed manual transmission or with Borg Warner three speed automatic, with manual selection of "D", "2" or "1".

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Interior appointments of the V12 are in the rich Jaguar tradition, with genuine leather seats and an aircraft style instrument panel with over 20 gauges, dials and switches conveniently grouped.

Seat belts are of the inertia reel type which allow driver and front seat passenger full freedom of movement under normal conditions but lock up automatically in the event of a panic stop or crash.

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