

Suppliers to the new Cadillac BLS

The new BLS lower-premium sedan is the first car to be made in Europe by Cadillac, the General Motors subsidiary. The BLS is assembled alongside sister brand Saab's 9-5 and 9-3 in Trollhättan, Sweden. In Europe, the BLS shares GM's Epsilon architecture and some components with the 9-3 as well as Opel's Vectra and Signum.

ZF Friedrichshafen delivers shock absorbers and Norwegian chassis specialist Raufoss supplies control arms to all the Epsilon-based vehicles made in Europe. The BLS is the first European Cadillac model to offer a diesel – a 1.9-liter turbocharged engine. The Pricewaterhouse-Coopers Automotive Institute forecasts that BLS production will peak at

about 8,000 units in 2007. Cadillac executives are more ambitious. They say they want to build 10,000 units annually of the BMW 3-series and Mercedes C-class competitor. The car goes on sale this month throughout Europe.

– Alex Graham

VARIABLE GEOMETRY TURBO FOR 1.9L DIESEL ENGINE: HONEYWELL TURBO TECHNOLOGIES

HOOD GAS SPRING: STABILUS

PASSENGER AIRBAG: KEY SAFETY SYSTEMS

GRAB HANDLES: TRW ENGINEERED FASTENERS

PILLAR TEXTILE: GUILFORD EUROPE

A/T SHIFTER: KONGSBERG

REAL WOOD FINISHER: INTIER AUTOMOTIVE INTERIORS

SUNROOF: INALFA

ANTENNA LEADS AS TIER 2 TO LEAR: HIRSCHMANN AUTOMOTIVE

DOOR PANELS, SEATS: LEAR

UPHOLSTERY FOR SEATS: FS FEHRER

TECHNICAL ADHESIVE TAPES: SCAPA

BONDING MATERIALS, GLAZING ADHESIVES: DOW AUTOMOTIVE

BASECOAT: BASF

EXPANDED VINYL FOR DOOR PANEL: CONTITECH

REAR LIGHTS: VALEO

DECK LID HINGES: MULTIMATIC

FRONT AND REAR BUMPERS: PLASTAL

REAR END PANEL: ARCELOR

TIRES: PIRELLI

EXTERIOR MIRROR: MAGNA DONNELLY

EXTRUDED ALUMINUM REAR CONTROL ARM: RAUFOSS

POWER WINDOW REGULATORS: BROSE

FUEL TANK CONNECTIONS: RASMUSSEN (NORMA)

CARPETS: RIETER

BODY-IN-WHITE STRUCTURAL PARTS: THYSSENKRUPP

PARTICULATE FILTER FOR 1.9L DIESEL ENGINE: EMITEC

TWIN-TUBE SHOCK ABSORBERS: ZF

FRONT BRAKE PADS: TMD FRICTION

EGR SYSTEM: KOLBENSCHMIDT PIERBURG

POWER STEERING PUMPS: KAYABA

DIESEL FILTER: UFI FILTERS

FRONT SUBFRAME: COSMA

HYDRAULIC CLUTCH ACTUATION SYSTEM: FTE

DUAL MASS FLYWHEEL: LUK, ZF

AUTOMATIC TRANSMISSION: AISIN AW

ONE-WAY CLUTCHES FOR A/T: BORGWARNER

ENGINE BLOCK FOR 2.8L V-6 GASOLINE ENGINE: HYDRO ALUMINIUM

RADIAL SHAFT SEALS FOR ENGINE AND TRANSMISSION: FREUDENBERG

INLET CHECK VALVE: STANT MANUFACTURING

EXHAUST MANIFOLD GASKET: ELRINGKLINGER, FEDERAL-MOGUL

ENGINE MANAGEMENT SYSTEM: BOSCH

GLOW PLUGS FOR 1.9L DIESEL ENGINE: BERU

PISTONS: FEDERAL-MOGUL, KS PIERBURG

FINGER FOLLOWERS FOR 2.8L V-6 GASOLINE ENGINE: INA

Suppliers wanted
 If you are a supplier and have questions or want your information considered for our cutaway features, contact Alex Graham at automotivenews@autobusiness.co.uk