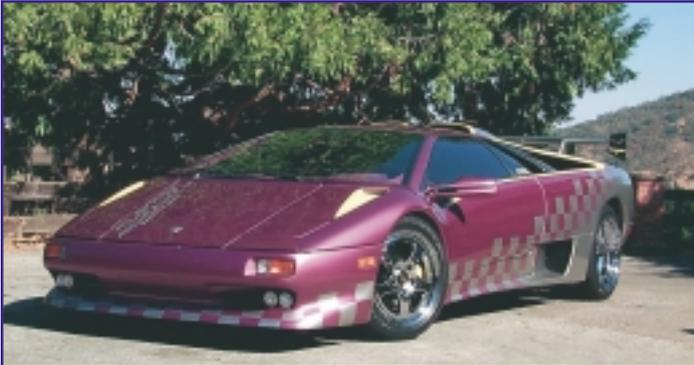


Al Burtoni's

V/12

ENGINEERING®

The ABD lets you know that the product was designed, developed, and tested in-house by Al Burtoni and staff to assure top quality and performance



V/12 Engineering's Jota Americana Diablo is a rolling test bed for all our products. Our Jota Americana Diablo features a one of a kind paint scheme designed by Michael Santoro, custom designed "Alcantara" interior and many engine and performance enhancements. This Diablo was custom-built and personalized for Al Burtoni. Let V/12 Engineering build one for you?

## ABD JOTA® AMERICANA PACKAGE

### ABD Jota® Americana Bonnet

The ABD Jota Americana bonnet is part of the Jota Americana package to capitalize on the free air for forced induction. Sets your back at 110 MPH and comes finished ready for paint.



### ABD Jota® Americana Carbon Fiber Pressure Tray

The ABD pressure tray is manufactured using products specially designed for heat and makes a perfect seal to capitalize on the force induction free air.



### ABD Jota® Americana Plenums

Abolt-on, plug-in, complete unit. More power, more power. Idles at 1,150 RPM, revs all the way up to RPM limiter with no flat spots. Just power and torque enhanced by our ABD Jota Americana 4 pipe exhaust system and combination to easy 60 horsepower plus. Not for the faint of heart!



### ABD Jota® Americana Wheels

ABD Jota Americana Wheels are 3-piece design with forged centers, powder painted black and highly polished outer. Wheels come in 17" or 18" diameter, complete with special lug bolts and are lighter than the original wheels!



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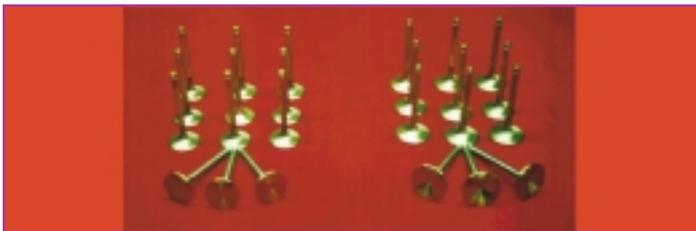
### ABD Jota® Americana Pistons

The ABD Jota Americana pistons are 11.7 to 1 compression and come with special ABD rings and ABD wrist pins and are balanced.



### ABD Performance Valves

ABD performance valves are custom made of forged stainless steel with chrome stems. They are available for Diablo and Countach 2V & 4V engines. This unique design valve increases flow by 5% over the entire RPM range – which translates to more power. No modifications necessary to install.



### ABD Jota® Americana Camshafts

Unlike U.S. V-8 Engines, the Lamborghini needs a very special camshaft design to improve bottom end as well as top end power with flatter torque curve and still have good idle quality. Our many years of camshaft development on Lamborghini 2V and 4V engines and our computer programs played a large role in their R & D. These camshafts take our Jota Americana engine to over 600 horsepower – normally aspirated.



### ABD CAD Design 4 Litre Pistons & Rings

ABD pistons and rings feature the latest technology and provide excellent durability, combustion efficiency, compression and oil sealing qualities. ABD 4 litre pistons are available in stock 11:1 compression ratio.



### ABD CAD Design 5.2 litre 4V Pistons & Rings

ABD 5.2 litre 4V pistons for the Countach are available in stock 12:1 COMPRESSION RATIO. These pistons and rings incorporate the latest in technology to provide improved performance, durability and efficiency.



### ABD Countach 4V Flywheels

ABD engineered for long wear. Made of special alloy steel integral ring gear. Heat treated. Won't wear like originals.



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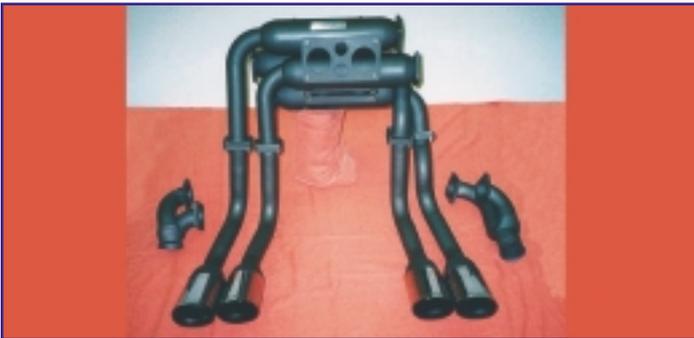
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### ABD Diablo Sport Exhaust System

Available for all 1995 & up Diablo Coupe, Roadster and SV models. Our ABD Diablo Sport Exhaust System increases power and delivers great 12 cylinder sound. This ABD exhaust system was engineered to pass smog test standards.



### ABD Diablo Jota® Sport Exhaust System For 2001 Diablo 6.0

ABD Diablo Jota Sport Exhaust for the 6.0 is a true 4 pipe balanced system with real 12 cyl. sound. Utilizing the latest computer exhaust technology with timing modifications we have seen 30 HP at the rear wheels. It really pins you back in the seat! Emissions friendly. Comes with two large center exits or spread 4 tips. Sound medium or bad boy!!!



### ABD Countach Sport Race Exhaust System

The ABD Countach Sport Race Exhaust System is a true four pipe system from the header slip joint back. The system uses the original hangers and round clamps. This system will wake-up your engine in all ranges, plus extra power with 12-cylinder sound. Available for 4V Countach, LP400, 4000S, and 5000S.



### ABD Coil Package

The ABD Coil Package was engineered and developed for 91-95 Diablos, which are known to have coil problems. These special wound coils and power amplifiers have been tested and installed in many Diablos over the last 4 years and not one failure. Guaranteed for 12,000 miles or 12 months. These will increase spark and add horsepower.



### ABD High-Energy CDI Ignition System

ABD CDI ignition and coil for 4V Countach is a direct bolt-on, plug in installation product with RPM limiter. Utilizing today's technology for easier starts hot or cold, spark plugs stay cleaner and increase power. You will feel the difference. A direct replacement for the Magneti Marelli ignition box and coil.



### ABD Improved Cams for 98 - 01 models

Special heat treated and re-profiled for better wear quality and performance than OEM.



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## ABD Carbon Fiber Clutch Assemblies

Five years of research and development went into a total reengineering to make our "user-friendly," custom-designed clutch assembly. In 1988, it was discovered that Lamborghini clutches were not lasting very long and there was an obvious problem. At the request of a 4Valve owner and a client, we started to re-engineer a better product, trying many different types of linings and different machining methods. Finally, after five years of work and proprietary bonding methods and bonding plates, we completed our product. Our ABD Carbon Fiber Clutch Assembly is a product which we can

warranty for one year or 12,000 miles, whichever comes first. This ABD product is the only clutch in the industry with such a warranty! For all our technically-minded readers, the ABD Carbon Fiber Clutch Assembly features increased clamp force, less pedal pressure, induced cooling, a specially designed heat-dissipating coating and carbon fiber linings. All ABD Carbon Fiber Clutch Assemblies have been balanced and indexed. The complete assembly includes the flywheel, release bearing, pressure plate, disc, flywheel bolts, complete detailed instructions and one year/12,000 mile warranty!

### ABD Diablo (push style) Carbon Fiber Clutch Assembly

Available for 1995-up Diablo models.



### ABD Diablo Carbon Fiber Clutch Assembly

Available for 1991 - 1994 Diablo models.



### ABD LM 002 Carbon Fiber Clutch Assembly

Two models available - 1987 - 88 carbureted models and 1989 - 1991 injected models.



### ABD Diablo Race SD (super duty) Carbon Fiber Clutch Assembly

Available for 1991-1994 Diablo models.



### ABD Countach 4V Carbon Fiber Clutch Assembly

Available for all 4Valve Countach models.



### ABD LP400-5000S Carbon Fiber Clutch Assembly

Available for all 2 Valve Countach models.



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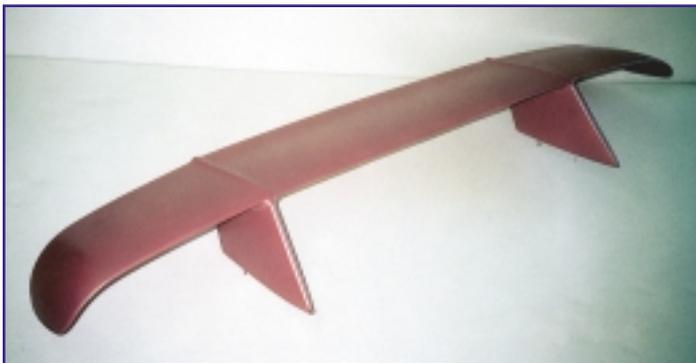
### ABD 30 SE "Look" Adjustable Wing

Utilizing the latest composite technique and metallic reinforcement where needed. We guarantee this wing not to crack over 100 MPH between the vertical supports or under the wing.



### ABD Diablo Roadster Wing

Special design techniques make this model very light and very durable. Same quality as other wings.



### ABD Diablo Rear Wing

The Diablo rear wing is made using today's composite technology for a perfect fit. The wing is a well engineered part, and priced right, too!



### ABD Special "Air Scoop" Design Diablo Bonnet

The ABD specially designed Diablo engine cover comes with provisions for a 3rd brake light. This part will give your Diablo the Jota look and will enhance engine cooling, which means more horsepower! The ABD bonnet is a bolt on part that comes ready to paint and was engineered with rear vision in mind.



### Euro-Style Side Skirts

Our Euro-style side skirt are great dress up your Countach. They have three fluted air ducts toward the rear wheels, and replace your car's existing lower side panel. We do top quality color matching, painting and installation.



### ABD Euro-Style Front Bumper

Perhaps our most popular Countach item. This small front bumper returns sleekness to your Countach's front end. It replaces your existing bumper and uses original factory mounting locations. As always, we offer color matching, top quality painting, and installation.



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## COMPLETE MACHINING SERVICES

**Blocks:** We line hone to establish new center line for crankshaft. Then remove liners to properly clock and deck block to crank center line. After installing liners, we machine to correct height, bore, and hone. The finished product is ready for your assembly.

**Cranks:** V/12 Engineering can repair twisted, scored or bent crankshafts. Balancing, heat treating, grinding, and chroming available. Magnafluxing is performed on all cranks.

**Rods:** all rods are initially magnafluxed, then completely reconditioned, aligned, and rebalanced for optimum performance.

**Cams:** We weld worn lobes, regrind, heat treat, and straighten. In addition to repairs, increased performance grinds are available.

**Heads:** From machining valve pockets to welding damaged heads, we do it all! Custom valve jobs and assembly available; the finished product arrives ready to install.

**All tools and fixtures we use for these jobs were designed and fabricated by us.  
To the best of our knowledge, these tools are the only ones in existence in the world.**

**ALL WORK GUARANTEED • REFERENCE AVAILABLE**

*Al Burtoni's*

V/12

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Phone 408-779-4026 • Fax 408-847-3738

ABD products are designed to fit and enhance your Lamborghini using our 30 years of engineering and hands-on Lamborghini experience. All products can be installed with no machining, welding, or cutting and No Hassle! ABD products will not damage or devalue your Lamborghini in any way. My personal guarantee!

- AL BURTONI

***All ABD components carry a 12 month, 12,000 mile warranty, whichever comes first.***

*Al Burtoni's V/12® Engineering*

**Gilroy, CA 95020**

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*Lamborghini Know-How Since 1968*