High Performance

NEW 5-Bolt Design!

2006 Parts Pro Master Catalog



When you buy AEM performance parts, you are getting the finest engineering, highest quality and best value the industry has to offer. Look no further than the company's products for proof. AEM pioneered the Cold Air Intake for sport compacts, invented the Air Bypass Valve and V2 Induction System, created the first hybrid intake systems for cars with engine swaps, and created the first stand-alone programmable engine management system that uses a factory wiring harness. AEM's engineering team created the first digital ignition module that uses independently-operating twin capacitors, and was the first to introduce a gauge with a built-in wideband UEGO controller and gauge readout in one unit!

PART N

Tru-Time Adjustable Cam Gears

AEM Tru-Time Adjustable Cam Gears are used on AEM Racing's World-record-setting RWD and FWD Civics, and by other top racing teams across the country. AEM Tru-Time Cam Gears are a must for engines that are milled, forced induction, high compression and/or utilizing aftermarket competition cams. These gears enable users to match cam timing with their vehicle's tuning state by advancing or retarding the cam profile in one-degree increments via true laser-etched markings. Precision-cut gear teeth ensure no premature wearing of the belt surface and AEM's anodizing on the gear teeth is lab-test proven as the hardest anodizing process on the market.

| DESCRIPTION | PART NO. | DESCRIPTION | PART NO. |
|------------------------------|------------|------------------------------|----------|
| 1990-02 Acura/Honda | | 1996-00 Honda Civic D16 SOHC | 23-804 |
| w/F22/F23 SOHC | 23-803 | 2001-03 Honda Civic D17 SOHC | 23-805 |
| 1990-01 Acura/Honda | | 1992-02 Honda Prelude H22 | 23-801 |
| w/ B16/B17/B18/B20/B21 DC | | 1994-04 Mitsubishi Eclipse | |
| 1995-00 Dodge Neon 2.0L SOH | IC 23-851 | 2.4L SOHC | 23-852 |
| 1995-99 Dodge Neon 2.0L DOF | IC 23-850 | 2003-04 Mitsubishi Lancer | |
| 2000-03 Ford Focus 2.0L DOHC | 23-670 | Evolution VIII Turbo | 23-831 |
| 2002-03 Ford Focus SVT | | 1990-95 Toyota | |
| Exhaust Cam Only | 23-670 | 3SGE/3SGTE DOHC | 23-612 |
| 2000-03 Ford Focus 2.0L Cam | | 1986-92 Toyota 7MGTE DOHC | 23-613 |
| Gear Installation Tool | 23-670T | 1993-98 Toyota 2JZGTE DOHC | 23-614 |
| 1988-95 Honda w/ D15/D16 SC | DHC 23-800 | 2 | |

Available anodized in red, blue or silver. Many more applications available!



Tru-Power" Pulleys

AEM Tru-Power™ Pulleys increase power by reducing the parasitic drag caused by factory accessory pulleys. Our lightweight pulleys reduce rotating weight and are slightly oversized to maximize efficiency, which nets more horsepower at the wheels. AEM guarantees its pulleys' belt tooth profiles to match O.E. specifications, eliminating any chance of premature belt wear. Comprehensive installation instructions, replacement belts and AEM decals are included in every kit.

| DESCRIPTION | PART NO. | DESCRIPTION | PART NO. |
|--------------------------------|----------|---------------------------------|-----------|
| 1994-01 Acura Integra GS/LS/RS | 23-7008 | 1996-97 Honda Del Sol VTEC | 23-7004 |
| 1994-01 Acura Integra GSR | 23-7013 | 1992-96 Honda Prelude VTEC | 23-7022 |
| 2002-04 Acura RSX Type-S | 23-7031 | 2000-04 Mitsubishi Eclipse V6 | 23-7300 |
| 1995-02 Chevy Cavalier Z24 | 23-7500 | 2000-04 Mitsubishi Eclipse GS/R | S 23-7303 |
| 2000-04 Ford Focus DOHC Zete | 23-7400 | 2002-04 Subaru WRX | 23-7701 |
| 1994-02 Honda Accord 4CYL. | 23-7018 | 2000-03 Toyota Celica GT-S | 23-7201 |
| 1996-00 Honda Civic | 23-7000 | 2003 Toyota Corolla | 23-7203 |
| 1999-00 Honda Civic Si | 23-7004 | 2002-03 Toyota Matrix XRS | 23-7201 |
| 2001-04 Honda Civic DX/EX/LX | 23-7026 | | |

Available anodized in red, blue or silver. Many more applications available!



Fuel Rails AEM High Volume Fuel Rails feature a 1/2-inch fuel bore, which is capable of flowing enough fuel to support applications up to 1,000 horsepower. This large bore also dampens backpressure pulses created by larger injectors and works perfectly with stock injector sizes. An additional 1/8th NPT port is included to accommodate a nitrous set up or fuel pressure gauge. A custom fuel line fitting is included for the factory fuel line, and the ends of each rail are pre tapped to accept -6 AN or 9/16"x18 fittings for users who want to use custom fuel lines.

DESCRIPTION 1998-99 Acura CL 2.3L

Flows for

1.000HP!

1994-01 Acura Integra 2002-04 Acura RSX 1994-02 Honda Accord 4CYL. 25-10 1990-91 Honda Civic FX 1989-91 Honda Civic Si 1992-95 Honda Civic

| ART NO. | DESCRIPTION | PART NO. |
|---------|----------------------------------|------------|
| 25-106 | 1999-00 Honda Civic Si | 25-103 |
| 25-100 | 1996-97 Honda Del Sol Si | 25-109 |
| 25-111 | 1992-96 Honda Prelude S | 25-104 |
| 25-106 | 1997-02 Honda Prelude | 25-104 |
| 25-108 | 1989-99 Mitsubishi Eclipse Turbo | 25-130 |
| 25-108 | 2003 Mitsubishi Lancer Evolution | ר 25-131 ו |
| 25-108 | 2002-03 Nissan Sentra Spec-V | 25-141 |

Available anodized in red, blue or silver

Universal



Specific

Fuel Pressure Regulators

AEM's Adjustable Fuel Pressure Regulators are capable of supporting enough fuel flow for engines in excess of 1000 horsepower. Patented interchangeable discharge ports enable the regulator's output to match the output of any fuel pump. AEM includes a custom barb fitting to accommodate the factory fuel hose and the base of each regulator is tapped to accept a -6 AN or 9/16"x18 fittings (direct fit only). AEM offers direct-fit Adjustable Fuel Pressure Regulators for most Honda/ Acura applications, and manufactures a universal unit (part number 25-302) that can be used on virtually any high-performance vehicle. Patent # 6,298,828

| DESCRIPTION | PART NO. | DESCRIPTION | PART NO. |
|------------------------------|----------|----------------------------|----------|
| 1994-01 Acura Integra | 25-300 | 1997-98 Honda CRV | 25-200 |
| 1991-00 Acura NSX | 25-303 | 1988-91 Honda CRX HF/Si | 25-303 |
| 1998-02 Honda Accord 4CYL. | 25-301 | 1993-95 Honda Del Sol S/Si | 25-300 |
| 1992-95 Honda Civic | 25-300 | 1992-96 Honda Prelude | 25-300 |
| 1996-00 Honda Civic CX/DX/LX | 25-301 | 200-04 Honda S2000 | 25-301 |

Available anodized in blue, red or silver.



Fuel Filters

AEM's High Volume Fuel Filter for Honda/Acura is capable of supporting power applications up to 500 horsepower. Double O-ring seals deliver added leak protection and the filter's 6061 aluminum body provides excellent durability. The standard filter element is replaceable and available at most auto parts stores. This unit can also be used as a floating application on most vehicles. Fitting sizes are 12x1.25mm top and 14x1.25mm bottom.

Supports Flow up to 500HP!

| DESCRIPTION | PART NO. | DESCRIPTION | PART NO. |
|------------------------------|----------|----------------------------|----------|
| 1994-01 Acura Integra | 25-200 | 1999-00 Honda Civic Si | 25-200 |
| 1994-97 Honda Accord 4CYL. | 25-200 | 1997-98 Honda CRV | 25-200 |
| 1996-00 Honda Civic CX/DX/LX | 25-200 | 1994-97 Honda Del Sol VTEC | 25-200 |
| | | | |

Available anodized in blue, red or silver.

Many more applications available. If you don't see what you're looking for, please ask one of our salespersons. Some AEM parts are legal in California for off-road use only, and should never be used on public highways.

Sport Compact Valvetrain

COMP Cams® announces the arrival of the new line-up of camshafts for Honda/Acura DOHC with VTEC engines. Using technology learned from the creation of race winning engines, COMP Cams® engineers understand how to make durable camshafts that deliver many years of service. COMP Cams® SC Honda camshafts are state-of-the-art and provide the greatest horsepower increase possible.

QUIKTYME™ HONDA/ACURA CAMSHAFTS

Provides increases of 15 to 20 horsepower and dramatically improves torque. Dyno proven results. Applications for normally aspirated, nitrous equipped and turbo applications. Manufactured from new cores, not regrinds.

| APPLICATION | RPM RANGE | DURATION | LOBE LIFT | PART NO. |
|--|---------------------------|----------|-----------|----------|
| Honda/Acura Twin Cam VTEC B16A, B17A, B | 18C, B18C5, 1992-2000 | | | |
| Great street cam for increased power and torque. Works with stock components | 2000-8200 | 260/266 | .310/.297 | 57100 |
| Huge increase in power from off idle to the rev limiter. Excellent high RPM power | 2400-8600 | 278/284 | .316/.304 | 57200 |
| Excellent mid-range to top end power for serious performers. Excellent high RPM power. | 2600-9000 | 290/296 | .322/.310 | 57300 |
| Honda D16Z6 SOHC w/VTEC 92-95 Covic EX | and 93-95 Civic Del Sol S | i | | |
| Great street cam for increased power and torque. Works with stock components | 2000-6700 | 256/252 | .267/.220 | 59100 |
| Huge increase in power from off idle to the rev limiter. Excellent high RPM power | 2000-7200 | 260/268 | .276/.236 | 59300 |

VALVE SPRINGS AND VALVE **SPRING KITS**

All new Import Valve Springs are designed with increased spring loads and handle lifts up to .500" allowing engine speeds greater than any other valve spring available.

| APPLICATION | PART NO. |
|---|-----------|
| Honda D16Z6 w/SOHC | 912-16 |
| Honda/Acura B18 w/DOHC 24 Springs only | 913-SET |
| Honda/Acura B18 w/DOHC Spring Retainer kit w/steel retainers | 89000-KIT |
| Honda/Acura B18 w/DOHC Spring Retainer kit w/titanium retainers | 89012-KIT |

STREET &





| STD Valve Stem Size: STD Valve Spring Diameter: .896 | 753-16 |
|--|--------|
| Acura B18C (VTEC) w/ DOHC Lock Angle: STD Valve Stem Size: STD Valve Spring Diameter: 1.170 | 760-16 |
| | |

RACING CAMSHAFTS

| GRO | GROSS LIFT DURAT | | ON@1MM | ADV. DURATION | | LOBE | PART |
|----------------|------------------|----------------|---------|---------------|---------|------------|----------|
| INTAKE | EXHAUST | INTAKE | EXHAUST | INTAKE | EXHAUST | SEPARATION | NO. |
| Acura B16A, B1 | 7A, B18C & Honda | a 1.6L VTEC DO | HC B16A | | | | |
| .210 | .210 | 180° | 180° | 216° | 216° | Primary | 253-0010 |
| .307 | .307 | 200° | 200° | 232° | 232° | Secondary | |
| .457 | .425 | 242° | 230° | 266° | 254° | VTEC | |
| Acura 1.8L DOF | IC B18A Non-VTEC | | | | | | |
| .400 | .388 | 202° | 208° | 257° | 263° | 111° | 101-0010 |
| .453 | .453 | 234° | 234° | 282° | 282° | 104° | 101-0018 |
| .473 | .473 | 242° | 242° | 290° | 290° | 108° | 101-0020 |
| Honda 1.6L SO | HC D16A6 Non-VTE | EC | | | | | |
| .394 | .386 | 206° | 208° | 261° | 263° | 108° | 251-0012 |
| Chrysler/Dodge | Neon 2.0L SOHC | | | | | | |
| .355 | .315 | 204° | 200° | 250° | 250° | 108° | 158-0012 |
| Chrysler/Dodge | Neon 2.0L DOHC | | | | | | |
| .364 | .364 | 204° | 204° | 246° | 246° | 108° | 180-0012 |

Sport Compact



MOROSO Oil Pans

Whether you drag, oval or road race, Moroso has the pan your engine needs specially designed for front or rear wheel drive sport compacts. Each pan is fully fabricated from aluminum or steel, with race proven features that control oil for maximum power.

OIL PANS

Fully fabricated, all-aluminum construction improves oil control and increases power. Dynamic trap-door baffling allows oil to flow "one way" into the pickup area during acceleration and keeps it there during braking. One piece, 1/4" thick 6061-T6 billet aluminum pan rail provides a rigid flange for leak-free sealing. Includes magnetic drain plug with extra copper washer.

| APPLICATION | PART NO. |
|---|----------|
| 94-98 Acura Integra 1.8L, VTEC & Non-VTEC | 20901 |
| Toyota 3TC, 2T & 2TC Engines | 20930 |
| 86-89 Acura Integra, 92-95 Honda Civic EX & SI, 88-92 All Honda Civic/CRX | SI 20908 |
| Mazda 13B Rotary Engine, 81-84 Toyota Starlet, 64-83 Toyota Corolla, 71-73 Datsun 1200 | 20942 |
| 86-89 Acura Integra, Recommended Oil Pump Pickups for #20908 | 24016 |
| 92-95 Honda Civic EX & SI, 88-92 All Honda Civic/CRX SI, Recommended Oil Pump Pickups for #20908 | 24017 |



MR. GASKET Gaskets

Put Mr. Gasket's sealing experience to work for you in your sport compact engine. The latest advances in engine design have created Multi-Layer Steel gaskets which offer superior performance in very demanding applications. Stackable MLS gaskets allow changes in engine compression ratios for optimizing power-adders. Copperseal exhaust gaskets provide leak free sealing of headers and manifolds. Choose Mr. Gasket for the ultimate in sealing!



MLS HEAD GASKETS

Mutli-Layered Steel head gaskets are the latest technology for headto-block sealing in demanding applications. They feature three layers of steel that maximize seal ing, retain head bolt torque, and remains stable under severe usage.

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| APPLICATION | PART NO. |
|---|----------|
| 90-95 Acura 1.8L DOHC B18A1, B1, | 3189G |
| 92-95 Honda 1.6L SOHC D16Z6 VTEC | 3185G |
| 94-00 Honda 1.6L DOHC B16A, B, B17, B18C | 3187G |
| 93-96 Honda 2.2L DOHC H22A1, A2 | 3191G |
| Honda 1.8L DOHC, mates non-VTEC block w/VTEC head | 3193G |

COPPERSEAL™ EXHAUST GASKETS

Eliminate gasket leaks with race-track proven Copperseal Exhaust Gaskets. Copperseal Gaskets are made from long lasting .043" solid copper which will not shrink, deteriorate, or blowout. All exhaust ports on these gaskets feature an embossed O-ring, designed to increase sealing pressure around each exhaust port to create a tight, leak-proof seal between the cylinder head and exhaust manifold or header-even on irregular surfaces.

| APPLICATION | PART NO. |
|---|----------|
| ACURA | |
| 92-97 Integra 1.8L B18A1 1834cc | 7230 |
| 94-00 Integra GS-R 1.8L B18C1 177cc | 7230 |
| 92-97 Integra GS-R 1.7L B17A1 167cc | 7230 |
| HONDA | |
| 92-93 Accord 2.2L F22A1 2156cc | 7220 |
| 90-96 Accord DX, LX 2.2L F22A1 2156cc | 7220 |
| 92-96 Prelude SI, SE 2.3L H23A1 225cc | 7220 |
| 94-98 Accord 2.2L F22B2 2156cc | 7221 |
| 92-98 Civic CX, DX, LX 1.5L D15B8, D15B7 143cc | 7225 |
| 92-97 Civic Del Sol S 1.5L D15B7 143cc | 7225 |
| 92-98 Civic EX, HX, SI 1.6L D16Z6, D16Y5 1590cc | 7225 |
| 92-97 Civic Del Sol, SI 1.6L D16Z6, D16Y8 150cc | 7225 |

MLS STACKABLE HEAD GASKET **KIT FOR HONDA 1.6L VTEC**

Kit includes three Mutli-Layer Steel shims and three steel spacers that allow you to configure head gasket thickness from .50mm to 1mm thick to lower your engines compression ratio. Ideal for supercharged, turbocharged and nitrous engine combinations where you may want lowered compressoin ratios.

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| Contraction of the second seco | |

PART NO.

6225

| APPLICATION | |
|---------------------------------|--|
| 92-95 Honda 1.6L VTEC SOC D16Z6 | |



| APPLICATION | PART NO. |
|--------------------------------------|----------|
| MITSUBISHI | |
| 89-94 Eclipse 2.0L 4G63 1997cc | 7235 |
| 89-97 Eclipse Turbo 2.0L 4G63 1997cc | 7235 |
| NISSAN | |
| 95-97 200 SX 2.0L SR20DE 2006cc | 7215 |
| 91-97 200 SX 2.4L KA24DE 2389cc | 7216 |
| 91-94 Sentra SE-R 2.0L SR20DE 2006cc | 7215 |
| 91-93 NX 2000 2.0L SR20DE 2006cc | 7215 |
| ΤΟΥΟΤΑ | |
| 90-97 Celica 2.1L 5SFE 2165cc | 7240 |
| 92-97 Camry 2.1L 5SFE 2165cc | 7240 |
| 91-95 MR 2 2.1L 5SFE 2165cc | 7240 |