## 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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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