

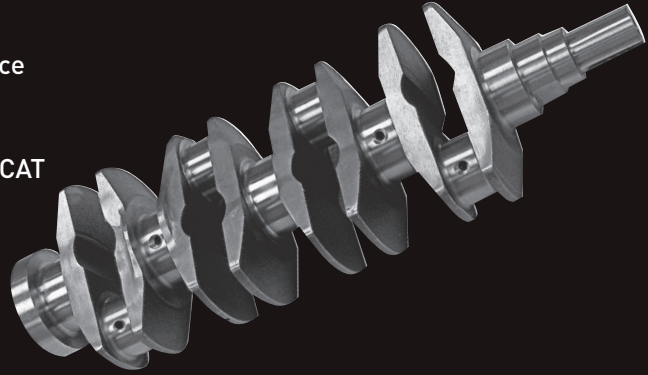


HONDA FORGED 4340 STANDARD WEIGHT CRANKSHAFTS

Our standard weight forged crankshaft is designed for street or race engines with substantially increased horsepower.

FEATURED

- Straight shot & chamfered oil holes,
- Nitride hardened for superior wear resistance
- Large radius on all journals,
- Precision ground, heat treated, shot peened, inspected & micropolished at SCAT
- Designed at SCAT
- Engineered at SCAT
- Finish machined at SCAT
- Finish grinding at SCAT
- Heat treated by SCAT
- Inspected & micropolished at SCAT



PART NUMBER	SHORT NUMBER	ENGINE	STROKE	WEIGHT	TECH NOTES
4-HONDA-89MM-1771	4H891	4-CYLINDER	89mm	33 LBS	1.771 pin diameter, .935 rod width.
4-HONDA-92MM-1771	4H921	4-CYLINDER	92mm	33 LBS	1.771 pin diameter, .935 rod width.
4-HONDA-95MM-1771	4H951	4-CYLINDER	95mm	33 LBS	1.771 pin diameter, .935 rod width.
4-HONDA-97MM-1771	4H971	4-CYLINDER	97mm	33 LBS	1.771 pin diameter, .935 rod width.
4-HONDA-98MM-1771	4H981	4-CYLINDER	98mm	33 LBS	1.771 pin diameter, .935 rod width.

HONDA FORGED 4340 LIGHTWEIGHT PRO COMP CRANKSHAFTS

Made from the same strong forging as our standard weight cranks, but with profiled counterweights for less weight . . . Perfect for engines wanting quicker rpm's.

FEATURED

- Profiled aero-wing counterweights
- Straight shot & chamfered oil holes
- Nitride hardened for superior wear resistance
- Large radius on all journals
- CNC machined for absolute tolerances and symmetry for ease of balance and for reduced rotating weight
- Designed at SCAT
- Engineered at SCAT
- Finish machined at SCAT
- Finish grinding at SCAT
- Heat treated by SCAT
- Inspected & micropolished at SCAT



PART NUMBER	SHORT NUMBER	ENGINE	STROKE	WEIGHT	TECH NOTES
4-HONDA-89MM-1771-2	4H891-2	4-CYLINDER	89mm	29 LBS	1.771 pin diameter, .935 rod width.
4-HONDA-92MM-1771-2	4H921-2	4-CYLINDER	92mm	29 LBS	1.771 pin diameter, .935 rod width.
4-HONDA-95MM-1771-2	4H951-2	4-CYLINDER	95mm	29 LBS	1.771 pin diameter, .935 rod width.
4-HONDA-97MM-1771-2	4H971-2	4-CYLINDER	97mm	29 LBS	1.771 pin diameter, .935 rod width.
4-HONDA-98MM-1771-2	4H981-2	4-CYLINDER	98mm	29 LBS	1.771 pin diameter, .935 rod width.



HONDA COMPETITION ROTATING ASSEMBLIES

HONDA COMPETITION ROTATING ASSEMBLIES

Furnished with the finest parts available for ease of installation.



KEY CRANK	ROD	CRANK STROKE	ROD LENGTH	PISTON	PISTON BORE	TYPE	COMPRESSION HEIGHT	UNBAL'D CRANK ROD, PISTONS, RINGS, BEARINGS	BALANCED COMPLETE ASSY
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1.85L TO 2.00L HONDA/ACURA "B" SERIES VTEC HEAD/L/S WITH VTEC B16A OR B18 C1 DOCH VTEC 94-01 GSR, B20B

4340 Forged Standard Weight Cranks, H-Beam Connecting Rods with ARP 2000 3/8" Cap Screws, Premium Forged Pistons, Rod Bearings, Main Bearings & Rings
INTERNAL BALANCED ROTATING ASSEMBLIES

-	4-HONDA-89MM-1771	2-5394-1771-935-827	89mm	5.394"	PREMIUM FORGED	NOTE	DISH	1.181	1-49000	1-49000BI
-	4-HONDA-89MM-1771	2-5394-1771-935-827	89mm	5.394"	PREMIUM FORGED	NOTE	DOME	1.181	1-49010	1-49010BI

NOTE: PISTON BORE SIZES: 3.189 (Std), 3.199 (.010), 3.209 (.020)

2.00L TO 2.20L HONDA/ACURA "B" SERIES VTEC HEAD/L/S WITH VTEC B16A OR B18 C1 DOCH VTEC 94-01 GSR, B20B

4340 Forged Standard Weight Cranks, H-Beam Connecting Rods with ARP 2000 3/8" Cap Screws, Premium Forged Pistons, Rod Bearings, Main Bearings & Rings
INTERNAL BALANCED ROTATING ASSEMBLIES

-	4-HONDA-95MM-1771	2-5394-1771-935-827	89mm	5.394"	PREMIUM FORGED	NOTE	DISH	1.181	1-49050	1-49050BI
-	4-HONDA-95MM-1771	2-5394-1771-935-827	89mm	5.394"	PREMIUM FORGED	NOTE	DOME	1.181	1-49060	1-49060BI

NOTE: PISTON BORE SIZES: 3.189 (Std), 3.199 (.010), 3.209 (.020)

1.85L TO 2.00L HONDA/ACURA "B" SERIES HONDA B18 A/B DOHC NON-VTEC 90-00

4340 Forged Standard Weight Cranks, H-Beam Connecting Rods with ARP 2000 3/8" Cap Screws, Premium Forged Pistons, Rod Bearings, Main Bearings & Rings
INTERNAL BALANCED ROTATING ASSEMBLIES

-	4-HONDA-89MM-1771	2-5394-1771-935-827	89mm	5.394"	PREMIUM FORGED	NOTE	DISH	1.181	1-49100	1-49100BI
-	4-HONDA-89MM-1771	2-5394-1771-935-827	89mm	5.394"	PREMIUM FORGED	NOTE	DOME	1.181	1-49110	1-49110BI

NOTE: PISTON BORE SIZES: 3.189 (Std), 3.199 (.010), 3.209 (.020)

2.00L TO 2.20L HONDA/ACURA "B" SERIES HONDA B18 A/B DOHC NON-VTEC 90-00

4340 Forged Standard Weight Cranks, H-Beam Connecting Rods with ARP 2000 3/8" Cap Screws, Premium Forged Pistons, Rod Bearings, Main Bearings & Rings
INTERNAL BALANCED ROTATING ASSEMBLIES

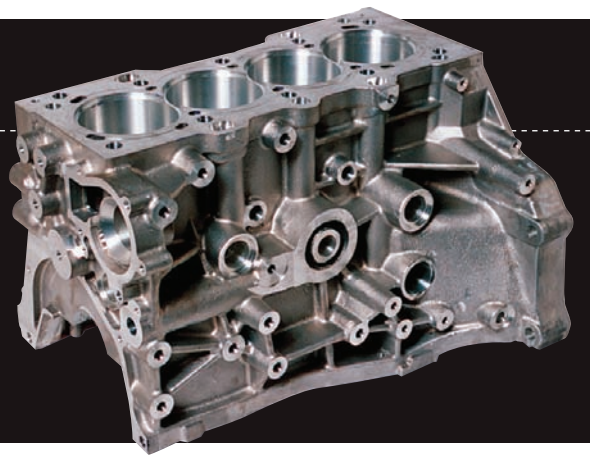
-	4-HONDA-95MM-1771	2-5394-1771-935-827	89mm	5.394"	PREMIUM FORGED	NOTE	DISH	1.181	1-49150	1-49150BI
-	4-HONDA-95MM-1771	2-5394-1771-935-827	89mm	5.394"	PREMIUM FORGED	NOTE	DOME	1.181	1-49160	1-49160BI

NOTE: PISTON BORE SIZES: 3.189 (Std), 3.199 (.010), 3.209 (.020)



HONDA DART BLOCKS

Dart has produced the first aftermarket block for Honda B-series engines. Dart has addressed all the shortcomings of the factory casting and designed the Dart block specifically for racing and performance use. We use C355-T61 aerospace alloy and incorporated a closed-deck design, dry sleeved cylinders with extra-thick walls and beefed up main webs with steel caps.



KEY	PART NUMBER	MATERIAL	DECK	DESCRIPTION	MAIN CAPS	MAIN BEARING DIAMETER	DECK HEIGHT	CYL BORE DIA
NEW	31496801	ALUMINUM	SHORT DECK	HONDA B-18 BLOCK	STEEL	STANDARD	211.5mm	84.5mm
NEW	31496802	ALUMINUM	TALL DECK	HONDA B-20 BLOCK	STEEL	STANDARD	226.0mm	84.5mm

HONDA FORGED 4340 H-BEAM CONNECTING RODS

In the street or at the strip, using Scat products is vital for your engines performance. Scat offers Pro-Sport H-Beam connecting rods for Sport Compact . . . which features their "Formula 1" inspired design which reduces rotating mass by up to one third and ultimately, generates higher rpm's.



HONDA / ACURA

ENGINE	PART NUMBER	SHORT NUMBER	ROD PIN	CRANK PIN	WRIST WIDTH	B.E.
B16A DOHC VTEC, 4CYL.	2-5290-1771-935-827	65290198	5.290	1.771	.827	.935
D16 SOHC VTEC, 4CYL.	2-5394-1771-898-748	65394187	5.394	1.771	.748	.898
B18A DOHC VTEC, 4CYL.	2-5394-1771-935-827	65394198	5.394	1.771	.827	.935
GSR, 4CYL.	2-5430-1771-858-827	65430187	5.430	1.771	.827	.858
K20A2 VTEC, 4CYL.	2-5472-1888-780-866	65472178	5.472	1.888	.780	.866
GSR 1.055, 4CYL.	2-5485-1771-858-827	65485188	5.485	1.771	.827	.858
H22 VTEC A1 LONG, 4CYL.	2-5630-1890-935-866	65630198	5.630	1.890	.866	.935

ARP 2000 3/8" CAP SCREWS



SPORT COMPACT 4340 FORGED PRO SPORT H-BEAM CONNECTING RODS

SPORT COMPACT APPLICATIONS

FORGED 4340 H-BEAM & I-BEAM CONNECTING RODS

SUBARU

ENGINE	PART NUMBER	SHORT NUMBER	ROD PIN	CRANK PIN	WRIST WIDTH	B.E.
WRX 2.00, 2.2, 4CYL.	2-5138-2047-842-905	65138289	5.138	2.047	.905	.842
ARP 2000 3/8" CAP SCREWS						
WRX 2.5, 2000 & LATER 4CYL.	2-5180-2047-842-905	65180289	5.180	2.047	.905	.842
ARP 2000 5/16" CAP SCREWS						

FIAT

ENGINE	PART NUMBER	SHORT NUMBER	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
PUNTO, GT, 4CYL.	2-5050-1915-1000-866	65050118	5.050	1.915	.866	1.000
ARP 2000 3/8" CAP SCREWS						

MITSUBISHI

ENGINE	PART NUMBER	SHORT NUMBER	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
4G63B, EARLY, 4CYL.	2-5906-1771-1115-827	659061182	5.906	1.771	.827	1.115
4G63B, LATE, 4CYL.	2-5906-1771-1038-866	659061186	5.906	1.771	.866	1.038
ARP 2000 3/8" CAP SCREWS						

NISSAN

ENGINE	PART NUMBER	SHORT NUMBER	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
SR20DE 4CYL.	2-5365-1888-898-866	65365188	5.365	1.888	.866	.898
VQ35DE-350ZX-MAXIMA, 6CYL.	2-5677-2047-817-866	65677288	5.677	2.047	.817	.866
VG30-300ZX-V7, 6CYL.	2-6071-1967-817-866	66071188	6.071	1.967	.866	.817
ARP 2000 3/8" CAP SCREWS						

PEUGEOT

ENGINE	PART NUMBER	SHORT NUMBER	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
106, 4CYL	2-5252-1915-940-767	65252197	5.252	1.915	.767	.940
ARP 2000 3/8" CAP SCREWS						

PONTIAC LE MANS/DAEWOO

ENGINE	PART NUMBER	SHORT NUMBER	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
1.6L GM, 4CYL.	2-5110-1810-862-708	65110187	5.110	1.691	.708	.862
ARP 2000 3/8" CAP SCREWS						





SPORT COMPACT APPLICATIONS

FORGED 4340 H-BEAM & I-BEAM CONNECTING RODS

SATURN

ENGINE	PART NUMBER	SHORT NUMBER	ROD PIN	CRANK PIN	WRIST WIDTH	B.E.
SATURN-1.9-116CID 4CYL.	2-5707-1850-966-767	65707197	5.707	1.850	.767	.966

ARP 2000 3/8" CAP SCREWS

TOYOTA

ENGINE	PART NUMBER	SHORT NUMBER	ROD PIN	CRANK PIN	WRIST WIDTH	B.E.
1.3TURBOJDM 4CYL., 3/8"	2-4645-1693-818-709	64645187	4.645	1.693	.709	.818
2JZGTE - V7 6CYL., 5/16"	2-5590-2047-1020-866	65590218	5.590	2.047	.866	1.020

ARP 2000 3/8" CAP SCREWS

VW SCIROCCO/JETTA/GOLF

ENGINE	PART NUMBER	SHORT NUMBER	ROD PIN	CRANK PIN	WRIST WIDTH	B.E.
1.8 LITER, 1.8T, 4CYL	2-5670-1992-981-787	65670187	5.670	1.880	.787	.981
15 20V, 10V, 5CYL	2-5670-1992-981-787S	65670187S	5.670	1.880	.787	.981

ARP 2000 3/8" CAP SCREWS

VW GOLF/JETTA

ENGINE	PART NUMBER	SHORT NUMBER	ROD PIN	CRANK PIN	WRIST WIDTH	B.E.
1.8 L ABA, 4CYL	2-6244-1992-981-787	66244197	6.244	1.880	.787	.981
2.0 L ABA, 4CYL	2-6260-1992-981-787	66260197	6.260	1.880	.787	.981
2.0 L ABA, 4CYL	2-6260-1992-981-827	66260198	6.260	1.880	.827	.981

ARP 2000 3/8" CAP SCREWS

SCAT AIRCOOLED VW

SCAT VW 3/8" H-BEAM CONNECTING RODS with ARP 2000 BOLTS

VW JOURNAL 2.165"/55mm PART NUMBER	CHEVY JOURNAL 2.000"/51mm PART NUMBER	ROD LENGTH
-	102494-3	5.325"/135.2mm
102502-3	-	5.394"/137.0mm
102512-3	102514-3	5.500"/139.0mm
102532-3	102534-3	5.700"/144.8mm

SCAT VW 5/16" H-BEAM CONNECTING RODS with ARP 2000 BOLTS

VW JOURNAL 2.165"/55mm PART NUMBER	CHEVY JOURNAL 2.000"/51mm PART NUMBER	ROD LENGTH
-	102494-2	5.325"/135.2mm
102512-2	-	5.500"/139.0mm
-	102534-2	5.700"/146.18mm

SCAT VW 3/8" I-BEAM CONNECTING RODS with ARP 2000 BOLTS

VW JOURNAL 2.165"/55mm PART NUMBER	CHEVY JOURNAL 2.000"/51mm PART NUMBER	ROD LENGTH
ICR5394-3	-	5.394"/137.0mm
ICR5500-3	ICR5500-34	5.500"/139.0mm
ICR5600-3	-	5.600"/141.5mm