

PRODUCT INFORMATION

0.020" CYLINDER HEAD SPACER SHIMS

Cylinder Head Spacer Shims help restore the valve train geometry, valve clearance, compression ratio and cam timing to factory specifications on engines where the cylinder head and/or block surfaces have been resurfaced below factory limits.

Shims from **Innovative Machine & Supply** are precision cut from 0.020" cold rolled steel. Shims are individually produced using our CNC laser. This eliminates the rolled edge present on shims that are manufactured using a punch press.

Shims from **Innovative Machine & Supply** are made from steel for several important reasons:

- 1) Steel has a higher heat tolerance than copper, the material used for some other cylinder head shims. In hotter running late model engines, heat resistance is very important to insure the integrity of the shim. Steel is superior for this environment.
- 2) Steel cylinder head shims have a hardness factor similar to that of the block. This allows the gasket fire ring to properly "crush" as the head is torqued to spec.
- 3) Steel shims are less likely to be damaged in shipping and from mishandling or mishaps in the shop.

Innovative Machine & Supply is dedicated to being the #1 manufacturer of cylinder head spacer shims. We are constantly developing new part numbers to meet the needs of the ever-changing engine rebuilding/ remanufacturing industry. If we do not have the part you need today, we will probably have it tomorrow. Many new part numbers are developed in response to the calls we receive; please contact us if you do not find the shim for your application.

The information listed in this catalog has been compiled from reliable sources and is correct to the best of our knowledge. Innovative Machine & Supply cannot assume responsibility for possible error. Innovative Machine & Supply liability, expressed or implied, is limited to the stated selling price of any defective goods.

- **ALL SHIMS ALSO AVAILBLE IN 0.030, 0.040, & 0.060” THICKNESS**
- **CUSTOM DESIGNED SHIMS & GASKETS**
- **COPPER GASKETS FOR ANY ENGINE:
0.021 / 0.032 / 0.043 / 0.050 / 0.064 /
0.072 / 0.081 / 0.093”**
- **REVERSE ENGINEERING ON ANY PART**
- **FULL SERVICE DESIGN & MANUFACTURING**

INNOVATIVE MACHINE & SUPPLY - 800 736 1875

ACURA

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.	
1.6ℓ (D16A1) 4 Cyl.	86-89	Integra (DOHC 16V)		Fel-Pro 9451PT Victor 5774,5825	New 5.195-5.200" Min 5.190"	HSAC16
1.7ℓ (B17A1) 4 Cyl.	92-93	Integra GS-R (DOHC 16V) (VTEC)		Fel-Pro 9274PT Victor N/A	New 5.589-5.593" Min 5.581"	HSHO16
1.8ℓ (B18C) 4 Cyl.	94-01	Integra GS-R, Type R (DOHC 16V) (VTEC)		Fel-Pro 9274PT Victor 54254	New 5.589-5.593" Min 5.581"	HSHO16
1.8ℓ (B18A,B) 4 Cyl.	90-01	Integra GS, LS (DOHC 16V)		Fel-Pro 9698PT Victor 5889	New 5.1984-5.1988" Min 5.1868"	HSAC18
2.2ℓ (F22B) 4 Cyl.	97	CL (SOHC 16V) (VTEC)		Fel-Pro 9958PT Victor 4051	New 3.935-3.939" Min 3.932"	HSHO23A
2.3ℓ (F23A) 4 Cyl.	98-99	CL (SOHC 16V) (VTEC)		Fel-Pro 26155PT Victor 54216	New 3.935-3.939" Min 3.932"	HSHO23A
2.4ℓ (K24A2) 4 Cyl.	04-08	TSX (DOHC 16V)		Fel-Pro 26243 Victor N/A	N/A	HSHO24
2.7ℓ (C27A) V6	87-90	Legend (SOHC 24V)		Fel-Pro 9531PT Victor 5773	New 5.2362" Min 5.2282"	HSHO27 (2)
3.0ℓ (J30A) V6	97-00	CL (SOHC 24V)		Fel-Pro 26196PT Victor 54217	New 4.762-4.766" Min N/A	HSHO30 (2)
3.2ℓ (6VD1) V6	96-97	SLX (SOHC 24V)		Fel-Pro 9174PT Victor 54038	New 4.126" Min 4.118"	HSIS32 (2)
3.2ℓ (C32A) V6	91-98	TL (SOHC 24V)		Fel-Pro 9031,9032PT Victor 5915,5916	New 3.935-3.939" Min 3.927"	HSAC32L HSAC32R
3.2ℓ (J32A) V6	99-03	TL, CL (VTEC) (SOHC 24V)		Fel-Pro 26260PT Victor N/A	New 4.762-4.766" Min N/A	HSHO35 (2)
3.5ℓ (6VE1) V6	98-99	SLX (DOHC 24V)		Fel-Pro 9256,9254PT Victor N/A	New 5.413" Min N/A	HSIS32A (2)

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ACURA (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.5ℓ (C35A) V6	96-02	RL (SOHC 24V)	Fel-Pro 9031,9032PT Victor 5915,5916	New 3.935-3.939" Min 3.927"	HSAC32L HSAC32R
3.5ℓ (J35A) V6	01-02	MDX (VTEC)(SOHC 24V)	Fel-Pro 26260PT Victor N/A	New 4.762-4.766" Min N/A	HSHO35 (2)

ALLIS CHALMERS *(copper gaskets available for all listings)*

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.3ℓ 4 Cyl		Tractor 201, 226	Fel-Pro 7514S Victor	New N/A Min N/A	HSAL201
3.8ℓ 4 Cyl		Tractor 230, 262	Fel-Pro 7805B Victor 3293	New N/A Min N/A	HSAL230
4.9ℓ 4 Cyl		Tractor 265, 301	Fel-Pro 8289B Victor 3803	New N/A Min N/A	HSAL301

AMC

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.9ℓ/4.0ℓ (360) V8	72-92	AMC	Fel-Pro N/A Victor N/A	New 0.912" Min 0.893" Measure TAB	HSAM59

AUDI

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.6ℓ (AB) 4 Cyl.	83-93	80,100	Fel-Pro 9090PT Victor 3758	New 5.236" Min 5.220"	HSVK18
1.8ℓ (JN) 4 Cyl.	84-91	80,100,4000,Coupe	Fel-Pro 9090PT Victor 3758	New 5.236" Min 5.220"	HSVK18
2.0ℓ (3A) 4 Cyl.	88-91	80,80 Quattro,100,Coupe	Fel-Pro 9570PT Victor 5872	New 5.215-5.230" Min 5.205"	HSVK20
2.0ℓ (AB) 4 Cyl.	92-96	80,80 Quattro,100, Coupe,A6 (16V)	Fel-Pro 26164PT Victor 54330	New 5.5120" Min 5.4940"	HSVK20A

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AUDI (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.1ℓ (WD) 5 Cyl.	78-84	4000, 5000, 5000 Quattro, Coupe (WD, WE, WU, KH) (SOHC)	Fel-Pro 21211PT Victor 3657	New 5.236" Min 5.226"	HSVK22
1.8ℓ (JN, MG) 4 Cyl.	84-87	4000 (SOHC 8V) (Water Cooled)	Fel-Pro 9090PT Victor 3758	New 5.238" Min 5.215"	HSVK18
1.8ℓ (AEB) 4 Cyl.	97-06	A4, A4 Quattro, TT, TT Quattro (20V DOHC) (Turbo included)	Fel-Pro 26182PT Victor N/A	New N/A Min 5.480"	HSVK18A
2.1ℓ (WU) 5 Cyl.	85	5000 Quattro (SOHC)	Fel-Pro 9282B Victor 5711	New 5.236" Min 5.226"	HSVK22A
2.2ℓ (JT/KX) 5 Cyl.	84-85	Coupe, 4000, 5000, 5000 Turbo (Quattro) (SOHC)	Fel-Pro 21211PT Victor 3657	New 5.236" Min 5.226"	HSVK22
2.2ℓ (KZ/MC) 5 Cyl.	86-91	200, 200 Quattro (Turbo), Coupe Quattro	Fel-Pro 9282B Victor 5711	New 5.236" Min 5.226"	HSVK22A
2.6/2.8ℓ (AAH/AHA) V6	90-97	A4, A6, A8, Quattro	Fel-Pro Victor	New Min	HSAU28
2.8ℓ (ACK) V6	97-01	A4, A6, A8, Quattro (30V DOHC)	Fel-Pro 26328PT Victor	New Min	HSAU28A

BMW

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.6ℓ (W10B16) 4 Cyl.	02-06	Minicooper "S" Engine (16V SOHC)	Fel-Pro Victor	New Min	HSBM16
1.8ℓ (M10) 4 Cyl.	75-85	316, 318, 320, 518	Fel-Pro 21212 B Victor 3651	New 5.085-5.090" Min 5.063"	HSBM18
1.8ℓ (M42) 4 Cyl.	89-95	318I, 518I	Fel-Pro 26246 Victor N/A	New 5.508-5.516" Min 5.494"	HSBM18A
1.9ℓ (M44) 4 Cyl.	95-98	318I, 518I, Z3	Fel-Pro 26253 Victor N/A	New 5.508-5.516" Min 5.494"	HSBM18A

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BMW (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.0ℓ (M10) 4 Cyl.	66-79	320, 520	Fel-Pro 21212 B Victor 3651	New 5.085-5.090" Min 5.063"	HSBM18
2.0ℓ (S14) 4 Cyl.	88-	320I-S (16V)	Fel-Pro N/A Victor N/A	New 3.778-3.779" Min 3.765"	HSBM23
2.3ℓ (S14) 4 Cyl.	86-91	M3 E30 (16V DOHC)	Fel-Pro N/A Victor N/A	New 3.778-3.779" Min 3.765"	HSBM23
2.4ℓ (M21D) 6 Cyl.	85-86	324D, 324TD, 524D, 524TD (DIESEL)	Fel-Pro 9270B Victor 4828	New 5.835" Min 5.827"	HSBM24D
2.5ℓ (M20) 6 Cyl.	87-93	325I, 325ic, 325is, 325ix, 525	Fel-Pro 9397 B Victor 4839	New 4.920-4.925" Min 4.909"	HSBM25
2.5ℓ (M50/M52) 6 Cyl.	91-98	325I, 525I (DOHC 24V)	Fel-Pro 26252 Victor N/A	New 5.508-5.516" Min 5.494"	HSBM25A
2.5ℓ (M52) 6 Cyl.	99-06	325I, 525I (DOHC 24V)	Fel-Pro 26245 Victor N/A	N/A	HSBM25C
2.7ℓ (M20) 6 Cyl.	82-89	325E, 525E, 528E	Fel-Pro 9397B Victor 4839	New 4.935-4.940" Min 4.909"	HSBM25
2.8ℓ () 6 Cyl.	79-81	528I, 628I, 728I	Fel-Pro 9099B Victor 3650	New 5.085-5.090" Min 5.063"	HSBM28
3.4ℓ (M30) 6 Cyl.	82-93	535I, 635Csi, 735I	Fel-Pro 9759PT Victor 4863	New 5.085-5.090" Min 5.063"	HSBM34
4.0ℓ (M60) V8	93-95	540I, 740I (DOHC 32V)	Fel-Pro 26342,26343 Victor N/A	New 5.510" Min 5.500"	HSBM40L HSBM40R

CADILLAC

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.8ℓ (173) V6.	85-88	Passenger Cars	Fel-Pro 8699PT-2, 9471PT Victor 3549, 3793	New 3.585-3.595" Min 3.575"	HSGM28 (2)

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CADILLAC (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
4.1ℓ ()		Using Aftermarket Gasket	Fel-Pro 8753PT-1 Victor 5781	N/A	HSCD41
4.1ℓ (252) V8	82-88	Using Aftermarket Gasket	Fel-Pro 8753PT-1 Victor 5781	N/A	HSCD49 (2)
4.5ℓ (273) V8	88-92	Using Aftermarket Gasket	Fel-Pro 8753PT-1 Victor 5781	N/A	HSCD45 (2)
4.5ℓ () V8	88-92	Using Aftermarket Gasket	Fel-Pro 8753PT-1 Victor 5781	N/A	HSCD49 (2)
4.6ℓ (281) V8	93-03	Cadillac <i>Northstar</i> Eng. (L37, LD8) (32V)	Fel-Pro 26150,26151 Victor 54356,54357	N/A	HSCD46L HSCD46R
4.9ℓ (300) V8	91-95	Using Aftermarket Gasket	Fel-Pro 8753PT-1 Victor 5781	N/A	HSCD45 (2)
4.9ℓ () V8	91-95	Using Aftermarket Gasket	Fel-Pro 8753PT-1 Victor 5781	N/A	HSCD49 (2)
5.7ℓ (350) V8	90-93	<i>Passenger Cars</i>	Fel-Pro 7733PT-2 Victor 5746	N/A	HSGM57 (2)
7.7/8.2ℓ (472,500) V8	68-76	<i>Passenger Cars</i>	Fel-Pro 8255PT Victor	N/A	HSCD500

CATERPILLAR

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
10.4ℓ V8		DIESEL	Fel-Pro 8493PT Victor N/A	New Min	HSCAT3208
ℓ V8		DIESEL	Fel-Pro Victor N/A	New Min	HSCAT3408

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CHRYSLER

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.4ℓ (86) 4 Cyl.	79-84	Colt, Champ (SOHC 8V) <i>J Engine</i>	Fel-Pro 9352PT Victor 3675	New 4.216" Min 4.200"	HSMT15
1.5ℓ (92) 4 Cyl.	91-94	Colt (SOHC 12V) <i>Q Engine</i>	Fel-Pro 9758PT Victor 5907	New 4.2086-4.2165" Min 4.2006"	HSMT15
1.5ℓ (92) 4 Cyl.	85-90	Colt (SOHC 8V) <i>Q Engine</i>	Fel-Pro 9352PT Victor 3675	New 4.2086-4.2165" Min 4.2006"	HSMT15
1.6ℓ (98) 4 Cyl.	89-90	Colt (DOHC, Turbo) <i>K Engine (4G61)</i>	Fel-Pro 9627PT Victor 5811	New 5.200" Min 5.1929"	HSMT16
1.8ℓ (107) 4 Cyl.	89-94	Laser, Colt (SOHC 8V)	Fel-Pro 9846PT Victor 5812	New 3.484" Min 3.476"	HSMT18A
1.8ℓ (112) 4 Cyl.	92-94	Colt, Colt Vista (SOHC 16V)	Fel-Pro 9887PT Victor 54172	New 4.720-4.728" Min 4.712"	HSMT18B
2.0ℓ (122) 4 Cyl.	83-89	Pick Up, Colt Vista (SOHC 8V) (G63B)	Fel-Pro 9086PT Victor 5703	New 3.543-3.548" Min 3.5230"	HSMT20B
2.0ℓ (122) 4 Cyl.	90-91	Colt Vista (SOHC 8V) (G63B)	Fel-Pro 9086PT Victor 5703	New 3.543-3.548" Min 3.5230"	HSMT20B
2.0ℓ (122) 4 Cyl.	89-94	Laser (DOHC 16V) (4G63)	Fel-Pro 9627PT Victor 5875	New 5.1968-5.201" Min 5.188"	HSMT20B
2.0ℓ (ECB) 4 Cyl.	95-05	Neon, Stratus, Breeze (SOHC)	Fel-Pro 9036PT Victor 5936	New 4.568" Min 4.56"	HSCH20
2.0ℓ (ECC) 4 Cyl.	95-99	Neon, Stratus (DOHC 16V) (420A)	Fel-Pro 9922PT Victor 54044	New 5.4115-5.4193" Min 5.4035"	HSCH20A
2.2ℓ (135) 4 Cyl.	81-93	Caravan, Voyager, Omni, Horizon, Aries, LeBaron, Daytona, Charger, Turismo	Fel-Pro 9296PT Victor 3688, 5764	New 4.133" Min 4.113"	HSCH22
2.4ℓ (144) 4 Cyl.	90-93	Ram, Power Ram 50 (SOHC 8V)	Fel-Pro 9388PT Victor 5747	New 3.543-3.548" Min 3.5230"	HSMT24

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CHRYSLER (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.4ℓ (144) 4 Cyl.	92	Colt Vista (SOHC 8V)	Fel-Pro 9388PT Victor 5747	New 3.543-3.548" Min 3.5230"	HSMT24
2.4ℓ (144) 4 Cyl.	93-95	Colt Vista (SOHC 16V)	Fel-Pro 9932PT Victor 54119G	New 4.720-4.728" Min 4.712"	HSMT24A
2.4ℓ (146) 4 Cyl.	95-01	Caravan, Passenger Cars (DOHC 16V)	Fel-Pro 9924PT Victor 54044	New 5.428-5.430" Min 5.4035"	HSCH24
2.4ℓ (148) 4 Cyl.	02-07	Caravan, Passenger Cars (DOHC 16V)	Fel-Pro 26206,26202 Victor N/A	New 5.4115-5.4193" Min 5.4035"	HSCH24A
2.4ℓ (146) 4 Cyl.	01	PT Cruiser (DOHC 16V)	Fel-Pro 9946PT Victor N/A	N/A	HSCH24B
2.4ℓ (4G64) 4 Cyl.	01-05	Stratus (Coupe) (SOHC 16V)	Fel-Pro 26172PT Victor 54329	N/A	HSMT24C
2.5ℓ (153) 4 Cyl.	86-95	Caravan, Voyager, Ram Van, Daytona, Shadow, Sundance	Fel-Pro 9296PT Victor 3688, 5764	New 4.1330" Min 4.1130"	HSCH22
2.5ℓ (EEB) V6	95-97	All Pass Cars (-98), Stratus (-99)	Fel-Pro 9037PT Victor 54150	New 4.725" Min 4.717"	HSCH25 (2)
2.5ℓ (6G73) V6	98-00	Avenger, Sebring (SOHC)	Fel-Pro 9158PT Victor 54248	New 4.720-4.730" Min N/A	HSCH25A (2)
2.6ℓ (156) 4 Cyl.	80-89	Challenger, Colt, D-50 Pickup, Arrow, Ram Pick Up, Aries, Reliant, Le Baron, New Yorker, Caravan, Voyager	Fel-Pro 8770PT Victor 3697	New 3.543" Min 3.523"	HSMT26
2.7ℓ (167) V6	98-07	Concorde, Intrepid, Sebring Stratus (DOHC 24V)	Fel-Pro 9514, 9517 Victor 54230, 54231	New 4.491-4.494" Min N/A	HSCH27L HSCH27R
3.0ℓ (6G72) V6	87-96	Caravan, Voyager, Dynasty, Daytona, Le Baron, Spirit, Acclaim, New Yorker, Ram 50, Raider	Fel-Pro 9112PT Victor 5765	New 3.303-3.311" Min 3.295"	HSMT30 (2)
3.0ℓ (6G72) V6	91-96	Stealth (DOHC)	Fel-Pro 9842PT Victor 54144	New 5.200-5.210" Min 5.1888"	HSMT30A (2)

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CHRYSLER (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.0ℓ (182) V6	88-92	(Eagle) Premier (SOHC) <i>Volvo/Renault Engine</i>	Fel-Pro 9836, 9837B Victor N/A	New 4.363" Min 4.363"	HSCH30L HSCH30R
3.2ℓ (197) V6	90-00	Concord, Intrepid, (SOHC-24V)	Fel-Pro 9425,9455PT Victor N/A	New N/A Min N/A	HSCH32
3.3ℓ (201) V6	90-00	Caravan, Voyager	Fel-Pro 9676,9673PT Victor 5985, 5986	New 4.248-4.253" Min 4.240"	HSCH33L HSCH33R
3.3ℓ (202) V6	01-03	Caravan, Voyager	Fel-Pro 9978,9981PT Victor N/A	New 4.248-4.253" Min 4.240"	HSCH33A
3.5ℓ (215) V6	93-97	Passenger Cars (SOHC 24V) Vin F	Fel-Pro 9926, 9927 Victor 5979, 5978	New 4.7392-4.749" Min 4.7312"	HSCH35L HSCH35R
3.5ℓ (215) V6	98-01	Passenger Cars (SOHC 24V) Vin G	Fel-Pro 9507, 9505 Victor 54112,54113	New 4.7392-4.749" Min 4.7312"	HSCH35A (2)
3.7ℓ (226) V6	02-08	Light Truck (SOHC 12V)	Fel-Pro 26229PT Victor 54250	New 4.592" Min N/A	HSCH37 (2)
3.8ℓ (231) V6	94-99	Fifth Avenue, Imperial, Light Truck VIN L	Fel-Pro 9829, 9830 Victor 5894,5895	New 0.954" Min N/A Measured from Outer Head Bolt	HSCH38L HSCH38R
3.8ℓ (231) V6	01-03	Light Truck VIN L	Fel-Pro 9996, 9997 Victor 54324,54325	N/A	HSCH38AL HSCH38AR
3.9ℓ (238) V6	87-91	Dodge V6 Truck	Fel-Pro 9111PT Victor 5741	N/A	HSCH39A (2)
3.9ℓ (238) V6	92-98	Dodge V6 Truck (Magnum)	Fel-Pro 9910PT Victor 5941	N/A	HSCH39 (2)
4.7ℓ (287) V8	00-06	Grand Cherokee, Light Truck (SOHC 16V)	Fel-Pro 26157PT Victor 54237	New 4.585-4.592" Min 4.585"	HSCH47 (2)
5.2ℓ (318) V8	67-91	Passenger Car & Light Truck	Fel-Pro 8553PT Victor 3536	N/A	HSCH52 (2)

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CHRYSLER (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
5.2ℓ (318LA) V8	91-98	Dodge V8 Truck (Magnum)	Fel-Pro 9898PT Victor 5928	N/A	HSCH52A (2)
5.2ℓ (318) V8	91-98	Dodge V8 Truck (Victor)	Fel-Pro 9898PT Victor 5928	N/A	HSCH52V (2)
340 V8	68-73	Passenger Car & Light Truck	Fel-Pro 8553PT Victor 3536	N/A	HSCH52 (2)
5.9ℓ (360) V8	71-92	Passenger Car & Light Truck	Fel-Pro 8553PT Victor 3536	N/A	HSCH52 (2)
5.9ℓ (360) V8	93-98	Dodge V8 Truck (Magnum)	Fel-Pro 9898PT Victor 5940	N/A	HSCH52A (2)
5.9ℓ (359) V8	90-98	Cummins (Diesel)	Fel-Pro 9332PT Victor 4068	N/A	HSCH59D
7.0ℓ (426) V8	64-71	Hemi (Performance App)	Fel-Pro 1106 Victor N/A	N/A	HSCH70-1106
8.0ℓ (488) V10	94-03	Dodge V10 Truck (Iron Block)	Fel-Pro 9034PT Victor 54045	N/A	HSCH80 (2)

CUSHMAN

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
(327) 3 cyl		Truckster/ Haulster	Fel-Pro N/A Victor N/A	New Min	HSCU327

CUMMINS

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.9ℓ (4B) 4 cyl		L4 (DIESEL)	Fel-Pro N/A Victor N/A	New Min	HSCUM39

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DAEWOO

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.6ℓ (A16) 4 Cyl.	97-00	Lanos (DOHC 16V)	Fel-Pro N/A Victor N/A	New 5.440" Min 5.438"	HSDW16
2.0ℓ (X20SE) 4 Cyl.	99-02	Nubira (DOHC 16V)	Fel-Pro 26317 Victor N/A	New 5.276-5.280" Min N/A	HSIS22
2.2ℓ (X22SE) 4 Cyl.	99-02	Leganza (DOHC 16V)	Fel-Pro 26317 Victor N/A	New 5.276-5.280" Min N/A	HSIS22

FIAT

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.3ℓ (128A) 4 Cyl.	71-82		Fel-Pro 21195PT Victor N/A	New Min	HSFT13

FORD

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.3ℓ (81) 4 Cyl.	88-97	Festiva, Aspire (Mazda Eng.)	Fel-Pro 9555 Victor 5880	New 4.228-4.236" Min 4.220"	HSFO13
1.6ℓ (98) 4 Cyl.	81-85	Escort, EXP, LN7, Lynx	Fel-Pro 9309PT-2 Victor 5739	New 5.080" Min 5.055"	HSFO19
1.6ℓ (B6) 4 Cyl.	86-89	Tracer (SOHC)	Fel-Pro 9461PT Victor 5736	New 4.228-4.236" Min 4.220"	HSMZ16
1.6ℓ (B6E) 4 Cyl.	90-94	Capri (DOHC) (Turbo included)	Fel-Pro 9691PT Victor 5868	New 5.268-5.2767" Min 5.2677"	HSMZ16A
1.8ℓ (112) 4 Cyl.	91-96	Escort, Tracer (DOHC)	Fel-Pro 9717PT Victor 5878	New 5.2681-5.2759" Min 5.2767"	HSMZ18
1.9ℓ (116) 4 Cyl.	85-96	Escort, EXP, Lynx	Fel-Pro 9309PT-2 Victor 5739,5884	New 5.080" Min 5.055"	HSFO19

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FORD (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.0ℓ (MA) 4 Cyl.	79-82	Courier (SOHC)	Fel-Pro 8502PT Victor 3683	New 3.815" Min 3.795"	HSMZ16-MA
2.0ℓ (122) 4 Cyl.	97-99	Escort, Tracer (SOHC)	Fel-Pro 9309PT-2 Victor 54227	New 5.075-5.085" Min 5.065"	HSFO19
2.0ℓ (RF) 4 Cyl.	84-87	Passenger Car (SOHC) (Diesel)	Fel-Pro NA Victor NA	N/A	HSMZ20-D1
2.0ℓ (FS) 4 Cyl.	93-99	Probe (DOHC 16V)	Fel-Pro 9711PT Victor 5942	New 4.8996-4.9035" Min 4.8936"	HSMZ20A
2.0ℓ (ZETEC) 4 Cyl.	95-04	Contour, Mystique, Cougar, Escort (DOHC 16V) (ZETEC)	Fel-Pro 9005PT Victor 54197	New 5.230-5.236" Min 5.225"	HSFO20
2.0ℓ (122) 4 Cyl.	00-04	Escort, Focus, Tracer (SOHC) VIN P	Fel-Pro 9539PT Victor 54350	New 5.075-5.085" Min 5.065"	HSFO20A
2.2ℓ (134) 4 Cyl.	89-92	Probe, Probe Turbo (12V)	Fel-Pro 9572PT Victor 5851	New 3.620-3.624" Min 3.612"	HSMZ22A
2.3ℓ (140) 4 Cyl.	74-97	Passenger Car (except Tempo & Topaz), Light Truck, Aerostar (OHC) (includes Turbo)	Fel-Pro 8471,8993PT Victor 5938, 3519	New 3.780-3.790" Min N/A	HSFO23
2.4ℓ (144) L6	60-64	Falcon, Mercury Comet	Fel-Pro 7916 Victor 3910	N/A	HSFO200
2.5ℓ (KL) V6	93-99	Probe (DOHC 24V)	Fel-Pro 9921,9923PT Victor 54061,54060	New 5.252-5.260" Min 5.246"	HSMZ25 (2)
2.8ℓ (170) L6	61-72	Falcon, Mercury Comet, Mustang	Fel-Pro 7916 Victor 3910	N/A	HSFO200
2.8ℓ (171) V6	75-79 83-86	Bobcat, Capri, Mustang, Pinto Aerostar, Bronco II, Ranger	Fel-Pro 9136PT, 9132PT Victor 3778, 3779	New 2.885-2.890" Min 2.875"	HSFO28L HSFO28R
2.9ℓ (177) V6	86-92	Passenger Cars, Light Trucks	Fel-Pro 9511, 9515PT Victor N/A	New Min	HSFO29L HSFO29R

INNOVATIVE MACHINE & SUPPLY - 800 736 1875

FORD (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.0ℓ (VG30) V6	93-98	Villager	Fel-Pro 9571PT Victor 5826	New 4.2047-4.2200" Min 4.1967"	HSNS30 (2)
3.0ℓ (181) V6	96-05	Passenger Cars, Light Trucks (<i>Duratec</i>)(DOHC)	Fel-Pro 9540,9541PT Victor 54364,54363	New 5.155-5.163" Min N/A	HSFO30AL HSFO30AR
3.0ℓ (183) V6	98-05	Ranger, Aerostar (OHV) (exc. Windstar)	Fel-Pro 9902,9903 Victor 5927,5926	New 3.620-3.630" Min N/A	HSFO30L HSFO30R
3.0ℓ (183) V6	86-06	Pass Car, Light Truck (OHV) (incl. Windstar)	Fel-Pro 9885 Victor 5891	New 3.620-3.630" Min N/A	HSFO30B (2)
3.3ℓ (200) 4 Cyl	28-34	Model A/B	Fel-Pro 7012B Victor N/A	New Min	HSFOMODELA/B
3.3ℓ (VG33E) V6	99-02	Villager (SOHC 12V)	Fel-Pro 26219PT Victor N/A	New 4.205-4.220" Min N/A"	HSNS33 (2)
3.3ℓ (200) L6	63-83	<i>Passenger Car</i>	Fel-Pro 7916 Victor 3910	N/A	HSFO200
3.4ℓ (207) V6	96-99	Taurus (Yamaha Eng.)	Fel-Pro N/A Victor N/A	N/A	HSFO34L HSFO34R
3.8ℓ (230) V6	82-96	Cougar, T-Bird, Mustang, Light Trucks (RWD)	Fel-Pro 8857PT Victor 5816	New 3.055-3.070" Min 3.045"	HSFO38A (2)
3.8ℓ (230) V6	88-96	Lincoln Continental, Sable, Taurus, Windstar (FWD)	Fel-Pro 9560PT Victor 5786	New 3.055-3.070" Min 3.045"	HSFO38A (2)
3.8ℓ (232) V6	96	Windstar	Fel-Pro 9234PT Victor 5786	N/A	HSFO38D (2)
3.8ℓ (232) V6	97-98	Mustang (RWD)	Fel-Pro 9262,9263PT Victor 54178,54177	N/A	HSFO38BL HSFO38BR
3.8ℓ (232) V6	97-03	Mustang, Windstar	Fel-Pro 9250,9253PT Victor 54176,54175	N/A	HSFO38C (2)

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FORD (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.9ℓ (239) V8	39-48	Flat Head	Fel-Pro 7548B Victor 1026	N/A	HSFO239-7548
3.9ℓ (239) V8	49-53	Flat Head	Fel-Pro 7525-7526 Victor 1084,1085	N/A	HSFO239-7525 HSFO239-7526
3.9ℓ (240) <i>Strght 6</i>	65-74	Light Truck	Fel-Pro 8168PT Victor 3824	N/A	HSFO49
4.0ℓ (244) V6	95-01	<i>Light Truck</i> (Explorer) (OHV) (VIN X Only)	Fel-Pro 9081/83PT Fel-Pro 9724/25PT Victor 5887,5888	New 2.890-2.895" Min 2.880"	HSFO40L HSFO40R
4.0ℓ (244) V6	97-06	Ranger, Explorer (SOHC) (Vin E)	Fel-Pro 9293/94PT Victor 54196,54195	New 4.864" Min N/A	HSFO40BL HSFO40BR
4.1ℓ (250) L6	69-80	<i>Passenger Car</i>	Fel-Pro 7916 Victor 3910	N/A	HSFO200
4.1ℓ (255) V8	49-53	Flat Head	Fel-Pro 7525-7526 Victor 1084,1085	N/A	HSFO239-7525 HSFO239-7526
4.2ℓ (256) V6	97-04	<i>Light Truck</i> (OHV)	Fel-Pro 9250,9253 Victor 54176,54175	N/A	HSFO42 (2)
4.3ℓ (260) V8	62-65	<i>Passenger Car, Light Truck</i>	Fel-Pro 8548PT-2 Victor 3428	N/A	HSFO58A (2)
4.6ℓ (280) V8	91-03	<i>Passenger Car, Light Truck</i> (SOHC & DOHC)	Fel-Pro 9792/90PT-1 Victor 5931, 5932	New 5.310-5.312" Min 5.298"	HSFO46L HSFO46R
(289) V8	66-68	<i>Passenger Car, Light Truck</i>	Fel-Pro 8548PT-2 Victor 3428	N/A	HSFO58A (2)
4.9ℓ (300) <i>Strght 6</i>	65-97	<i>Light Truck</i>	Fel-Pro 8168PT Victor 3824	New 3.700" Min N/A	HSFO49
5.0ℓ (302) V8	68-96	<i>Passenger Car, Light Truck</i> (Except 1982-85 High Output & 1969-71 Mustang Boss)	Fel-Pro 8548PT-2 Victor 3428	N/A	HSFO58A (2)

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FORD (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
5.4ℓ (330) V8	97-03	Light Truck (SOHC) (16V Triton)	Fel-Pro 9792/90PT-1 Victor 5931, 5932	New 5.310-5.312" Min 5.298"	HSFO46L HSFO46R
5.8ℓ (351C) V8	70-74	Passenger Car, Light Truck	Fel-Pro 8347PT-1 Victor 3502	N/A	HSFO58 (2)
5.8ℓ (351M) V8	75-82	Passenger Car, Light Truck	Fel-Pro 8347PT-1 Victor 3502	N/A	HSFO58 (2)
5.8ℓ (351W) V8	69-91	Passenger Car, Light Truck	Fel-Pro 8548PT-2 Victor 3428	N/A	HSFO58A (2)
5.8ℓ (352, etc.) V8	58-76	Passenger Car, Light Truck (332, 352, 360, 390, 406, 410, 427, 428)	Fel-Pro 8554 Victor 3389	N/A	HSFO58B (2)
6.0ℓ (365) V8	03-08	Light Truck (Diesel-32V) PowerStroke (Navistar)	Fel-Pro N/A Victor N/A	N/A	HSFO60 (2)
6.1ℓ (370) V8	79-91	Truck	Fel-Pro 8559PT-1 Victor 3979	N/A	HSFO370 (2)
6.6ℓ (400) V8	71-82	Passenger Car, Light Truck	Fel-Pro 8347PT-1 Victor 3428	N/A	HSFO58 (2)
6.8ℓ (416) V10	97-04	Light Truck	Fel-Pro 26162,26163 Victor 54242,54243	New 5.310-5.312" Min N/A	HSFO68L HSFO68R
7.5ℓ (460) V8	68-85	Passenger Car, Light Truck	Fel-Pro 8265PT Victor 3978	N/A	HSFO460 (2)
6.9ℓ (Navistar) V8	83-88	Light Truck (DIESEL)	Fel-Pro 8891PT-1 Victor 3789G	New 4.795-4.805" Min 4.795"	HSFO69D (2)
7.3ℓ (Navistar) V8	88-94	Light Truck (Turbo included) (DIESEL)	Fel-Pro 9047PT Victor 5869G	New 4.795-4.805" Min 4.795"	HSFO73D (2)
7.3ℓ (Navistar) V8	95-02	Light Truck (Turbo) (DIESEL)	Fel-Pro 9239PT Victor 54204	New 5.095-5.105" Min 5.095"	HSFO73AD (2)

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FORD TRACTOR *(copper gaskets available for all listings)*

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.0ℓ (119.7) L4		Tractor (GAS) (2N, 8N, 9N)	Fel-Pro 7277 Victor	New N/A Min N/A	HSFO8N
2.4ℓ (153) L4		Tractor (GAS)	Fel-Pro 8445B Victor	New N/A Min N/A	HSFO175-T
2.8ℓ (172) L4		Tractor (GAS)	Fel-Pro 7761B Victor	New N/A Min N/A	HSFO172-T
2.9ℓ (175) L4		Tractor (GAS/DIESEL)	Fel-Pro 8445B Victor	New N/A Min N/A	HSFO175-T

FORD TRACTOR (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.0ℓ (183) L4		Tractor (GAS/DIESEL)	Fel-Pro 8445B Victor	New N/A Min N/A	HSFO175-T
3.2ℓ (192) L4		Tractor (GAS/DIESEL)	Fel-Pro 7761B Victor	New N/A Min N/A	HSFO172-T
3.8ℓ (233) L4		Tractor (DIESEL)	Fel-Pro 8447B Victor	New N/A Min N/A	HSFO233D
4.2ℓ (256) L4		Tractor (GAS/DIESEL)	Fel-Pro 8619B Victor	New N/A Min N/A	HSFO256T
6.6ℓ (401) L6		Tractor 7840 (DIESEL)	Fel-Pro 7840 Victor	New Min	HSFO401D-T

GENERAL MOTORS

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.0ℓ (G10) 3 Cyl.	85-88	Sprint, Sprint Turbo (SOHC) (<i>Suzuki Engine</i>)	Fel-Pro 9435 Victor 5704	New 3.750-3.755" Min N/A	HSSZ10A

INNOVATIVE MACHINE & SUPPLY - 800 736 1875

GENERAL MOTORS (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.5ℓ (4XC1) 4 Cyl.	85-88	Spectrum (SOHC)	Fel-Pro 9436PT Victor 5705	New 3.390" Min 3.370"	HSIS15
1.6ℓ (4ALC) 4 Cyl.	85-88	Nova (VIN 4)	Fel-Pro 9410PT Victor 3756	New 3.395-3.400" Min 3.385"	HSTO16
1.6ℓ (4AGE) 4 Cyl.	88	Nova (DOHC) (VIN 5)	Fel-Pro 9661PT Victor 5797	New 4.568" Min 4.555"	HSTO16B
1.6ℓ (98) 4 Cyl.	88-93	Pontiac (Daewoo) Engine (OHC)	Fel-Pro 9553PT Victor 3706	New 3.780" Min 3.770"	HSGM16
1.8ℓ (G180Z) 4 Cyl.	76-82	LUV (SOHC)	Fel-Pro 8621PT Victor 3716	New 3.672-3.678" Min 3.656"	HSIS19
1.8ℓ (4FB1) 4 Cyl.	81-85	LUV, I-Mark (DIESEL)	Fel-Pro N/A Victor N/A	New 4.055" Min 4.047"	HSIS18-D
1.8ℓ (112) 4 Cyl.	82-86	Pontiac (Brazilian) Engine (OHC)	Fel-Pro 9014PT Victor 3721	New 3.780-3.790" Min 3.765"	HSGM20
1.9ℓ (G200Z) 4 Cyl.	82-85	S10 (SOHC)	Fel-Pro 8621PT Victor 3716	New 3.672-3.678" Min 3.656"	HSIS19
2.0ℓ (121) 4 Cyl.	87-89	Chevrolet Engine (OHV)	Fel-Pro 9469PT Victor 5871	New 5.315-5.320" Min 5.305"	HSGM20A
2.0ℓ (122) 4 Cyl.	87-94	Pontiac (Brazilian) Engine (OHC) (VIN H, K, M)	Fel-Pro 9014PT Victor 5779	New 3.780-3.785" Min 3.765"	HSGM20
2.2ℓ (134) 4 Cyl.	90-97	Chevrolet Engine (OHV) (VIN 4)	Fel-Pro 9469PT Victor 5871	New 5.315-5.320" Min 5.305"	HSGM20A
2.2ℓ (134) 4 Cyl.	94-02	S-10 Pick-Up & Passenger Car (OHV)	Fel-Pro 9170PT Victor 54051	New 5.315-5.320" Min 5.305"	HSGM22
2.2ℓ (134) 4 Cyl.	00-08	Cobalt, Saturn VUE, Passenger Cars (ECOTEC) (DOHC)	Fel-Pro 26223PT Victor N/A	New 5.080-5.085" Min N/A	HSGM22A

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GENERAL MOTORS (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.3ℓ (138) 4 Cyl.	88-95	Quad 4 (DOHC: VIN A, D) (SOHC: VIN 3)	Fel-Pro 9515PT Victor 5870	New 2.915" Min 2.905"	HSGM23
2.4ℓ (146) 4 Cyl	96-99	Quad 4 w/ EGR (DOHC: Vin 4, T)	Fel-Pro 9115PT Victor 5929	New 2.275" Min .010" max. Remove	HSGM24
2.4ℓ (146) 4 Cyl	99-02	Quad 4 w/o EGR (DOHC: Vin 4, T)	Fel-Pro 9059PT Victor 54236	New 2.275" Min .010" max. remove	HSGM24A
2.5ℓ (151) 4 Cyl.	85-91	<i>Buick, Oldsmobile, Pontiac</i> (VIN U)	Fel-Pro 9406PT Victor 5720	New 3.240-3.250" Min 3.230"	HSGM25
2.5ℓ (151) 4 Cyl.	79-92	<i>Buick, Chevrolet, Oldsmobile, Pontiac</i> (VIN R)	Fel-Pro 9405PT1 Victor 5701	New 3.250" Min N/A	HSGM25A
(153) 4 Cyl.		Marine Applications	Fel-Pro Victor	New Min	HSGM30-MARINE
2.8ℓ (173) V6	80-95	Passenger Cars, Light Truck (VIN L, S, W, X, Z, 1, 7)	Fel-Pro 8699PT2, 9471PT Victor 3549, 3793	New 3.5805-3.5950" Min 3.575"	HSGM28 (2)
(181) 4 Cyl.		Marine Applications	Fel-Pro Victor	New Min	HSGM30-MARINE
3.0ℓ (181) V6	97-05	Cadillac Catera, Saturn L300, LW2, LW300 (DOHC 24V)	Fel-Pro 26189,26173 Victor N/A	New Min N/A	HSGM30-OPEL
3.1ℓ (189) V6	90-04	Passenger Cars, Light Truck (VIN M, T, W, J)	Fel-Pro 8699PT2, 9471PT, 9957PT Victor 3793, 54059	New 3.5805-3.5950" Min 3.575"	HSGM28 (2)
3.4ℓ (207) V6	91-97	LQ1 Eng./Passenger Cars (VIN X) (DOHC 16V)	Fel-Pro 9113PT Victor 4957	New 3.457-3.460" Min 3.447"	HSGM34 (2)
3.4ℓ (207) V6	99-04	LA1 Eng./Passenger Cars (VIN E) (OHV 12V) (96-99 VAN)	Fel-Pro 9071PT Victor 4956	New 3.585-3.595" Min 3.575"	HSGM34A (2)
3.5ℓ (216) 6 Cyl.	37-53		Fel-Pro 7276B Victor	New Min	HSGM216

INNOVATIVE MACHINE & SUPPLY - 800 736 1875

GENERAL MOTORS (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.8ℓ (231) V6	91-94	<i>Buick Engine (Vin L)</i>	Fel-Pro 9644PT Victor 5768	New 0.054-0.066" Min 0.044" Measured from machined pad to deck	HSGM38A (2)
3.8ℓ (231) V6	95-99	<i>Buick Engine (Vin K)</i>	Fel-Pro 9917, 9918PT Victor 5912, 5913	New 0.054-0.066" Min 0.044" Measured from machined pad to deck	HSGM38B (2)
4.1ℓ (248) 6 Cyl	53-55	Light Truck (OHV)	Fel-Pro 7391S Victor N/A	New Min	HSGM248
4.2ℓ () 6 Cyl.	02-03	<i>Chevrolet Engine</i>	Fel-Pro 26213, 26214 Victor N/A	New Min N/A	HSGM42
4.3ℓ (262) V6	85-93	<i>Chevrolet Engine</i>	Fel-Pro 9354PT-1 Victor 5744	New 3.065" Min N/A	HSGM43 (2)
4.3ℓ (262) V6	85-93	<i>Chevrolet Engine (w/ steam holes)</i>	Fel-Pro 9354PT-1 Victor 5744	New 3.065" Min N/A	HSGM43A (2)
265 V8	55-57	<i>Chevrolet Engine</i>	Fel-Pro 7733PT-2 Victor 5746	N/A	HSGM57 (2)
283 V8	57-67	<i>Chevrolet Engine</i>	Fel-Pro 7733PT-2 Victor 5746	N/A	HSGM57 (2)
292 L6	79-89	<i>Chevrolet Engine</i>	Fel-Pro 8501PT Victor 3829	N/A	HSGM292 (2)
302 V8	68-69	<i>Chevrolet Engine</i>	Fel-Pro 7733PT-2 Victor 5746	N/A	HSGM57 (2)
5.0ℓ (305) V8	80-93	<i>Chevrolet Engine</i>	Fel-Pro 8510PT Victor 3514, 5745	N/A	HSGM50 (2)
5.7ℓ (327) V8	62-69	<i>Chevrolet Engine</i>	Fel-Pro 7733PT-2 Victor 5746	N/A	HSGM57 (2)
5.7ℓ (348) V8	58-65	<i>Big Block</i>	Fel-Pro 8007PT Victor N/A	N/A	HSGM409
5.7ℓ (350) V8	67-93	<i>Chevrolet Engine (Except VIN B, H, J, P, R, X)</i>	Fel-Pro 7733PT-2 Victor 5746	N/A	HSGM57 (2)

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GENERAL MOTORS (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
5.7ℓ (350) V8	68-76	Oldsmobile Engine (also 400, 455 Eng.)	Fel-Pro 8171PT Victor 3436	N/A	HSGM57O (2)
5.7ℓ (350) V8	97-01	Chevrolet Engine LS1	Fel-Pro N/A Victor N/A	N/A	HSGM57B (2)
5.7ℓ (350) V8	92-97	Chevrolet Engine LT1	Fel-Pro 9966PT Victor 5922	N/A	HSGM57C (2)
5.7ℓ (350) V8	92-97	Chevrolet Engine LT1 (Victor)	Fel-Pro 9966PT Victor 5922	N/A	HSGM57V (2)
6.5ℓ V8	92-98	Light Truck (DIESEL)	Fel-Pro 9701PT Victor 4021	New 3.853-3.863" Min 3.853"	HSGM65D (2)
396 V8	65-70	Chevrolet Engine	Fel-Pro 8180PT-2 Victor 3902	N/A	HSGM74 (2)
6.6ℓ (400) V8	70-76	Chevrolet Engine	Fel-Pro 8364PT Victor 3432	N/A	HSGM66 (2)
6.6ℓ (402) V8	01-04	DuraMax Engine (Turbo Diesel) (OHV 32V)	Fel-Pro 26299,26270 Victor	N/A	HSGM66D (2)
6.6ℓ (400) V8	58-79	Pontiac Engine (326, 350, 389, 400, 421, 428, 455)	Fel-Pro 8518PT Victor 3494	N/A	HSGM400-P (2)
6.6ℓ (401) V8	59-66	Buick Engine	Fel-Pro 7922PT Victor 1191	N/A	HSGM401-B (2)
402 V8	70-72	Chevrolet Engine	Fel-Pro 8180PT-2 Victor 3902	N/A	HSGM74 (2)
5.7ℓ (409) V8	58-65	Big Block	Fel-Pro 8007PT Victor N/A	N/A	HSGM409
7.0ℓ (427) V8	66-73	Chevrolet Engine	Fel-Pro 8180PT-2 Victor 3902,4878	N/A	HSGM74 (2)

INNOVATIVE MACHINE & SUPPLY - 800 736 1875

GENERAL MOTORS (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
7.4ℓ (454) V8	70-95	Chevrolet Engine	Fel-Pro 8180PT2, 8523PT-1 Victo 3902,4878	N/A	HSGM74 (2)
7.4ℓ (454) V8	70-95	Chevrolet Engine	Fel-Pro 8180PT2, 8523PT-1 Victo 3902,4878	N/A	HSGM74-1017
7.4ℓ (454) Cyl.		Marine Applications	Fel-Pro Victor	New Min	HSGM454-MARINE
7.5ℓ (455) V8	67-76	Buick Engine (400, 430, 455)	Fel-Pro 8494PT Victor 3492	N/A	HSGM455-B (2)
8.1ℓ (496) V8	01-07	Vortec OHV	Fel-Pro 26168, 26169 Victor N/A	N/A	HSGM81 (2)
8.2ℓ (500) V8	79-91	Detroit Engine (DIESEL)	Fel-Pro 8708PT Victor N/A	N/A	HSGM82D

GEO

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.0ℓ (61) 3 Cyl.	89-99	Metro (Suzuki Engine) (VIN 2, 6)	Fel-Pro 9651PT Victor 5874	New 3.750-3.755" Min N/A	HSSZ10
1.0ℓ (61) 3 Cyl.	86-88	Metro (Suzuki Engine)	Fel-Pro 9435 Victor 5704	New 4.920-4.925" Min 4.910"	HSSZ10A
1.3ℓ (79) 4 Cyl.	92-00	Metro (Suzuki Engine) (SOHC) (VIN 9)	Fel-Pro 9623PT-1 Victor 5759	New 3.750-3.755" Min 3.740"	HSSZ13
1.5ℓ (4XC1) 4 Cyl.	89-92	Prizm (SOHC)	Fel-Pro 9436PT Victor 5705	New 3.390" Min 3.370"	HSIS15
1.6ℓ (97) 4 Cyl.	89-97	Tracker (Suzuki Engine) (SOHC 8V & 16V) (VIN 6)	Fel-Pro 9683PT-1 Victor 5866	New 3.750" Min 3.740"	HSSZ16
1.6ℓ (98) 4 Cyl.	89-92	Prizm (Toyota Engine) (VIN 6)	Fel-Pro 8188PT Victor 4899	New 4.568-4.570" Min 4.560"	HSTO16A

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GEO (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.6ℓ (98) 4 Cyl.	89-92	Prizm GSI (Toyota Engine) (VIN 5)	Fel-Pro 9661PT Victor 5797	New 4.568" Min 4.555"	HSTO16B
1.6ℓ (98) 4 Cyl.	90-93	Storm (SOHC) (Isuzu Engine) (VIN 6)	Fel-Pro 9684PT Victor 5910	New 3.390" Min 3.374"	HSIS16
1.6ℓ (98) 4 Cyl.	90-91	Storm (DOHC) (Isuzu Engine) (VIN 5)	Fel-Pro 9685PT-1 Victor 5911	New 5.114-5.120" Min 5.098"	HSIS16A
1.6ℓ (4AFE) 4 Cyl.	93-97	Prizm (DOHC 16V)	Fel-Pro 9604PT Victor N/A	N/A	HSTO16C
1.8ℓ (7AFE) 4 Cyl.	93-97	Prizm (DOHC 16V)	Fel-Pro 9955PT Victor 54354	New 4.567" Min 4.557"	HSTO18
1.8ℓ (4XF1) 4 Cyl.	92-93	Storm GSI (DOHC 16V)	Fel-Pro 9156PT Victor 5917	New 5.114" Min 5.098"	HSIS18
2.0ℓ (122) 4 Cyl.	89-90	Lemans (OHC)	Fel-Pro 9014PT Victor 5779	New 3.780-3.785" Min 3.765"	HSGM20

HERCULES

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.7ℓ (226) 4 Cyl.		D2300 Heavy Duty Truck	Fel-Pro 8557SB Victor	New Min	HSHR27
5.6ℓ (339) 6 Cyl.		G3400 Heavy Duty Truck	Fel-Pro 7343S Victor	New Min	HSHR39

HONDA

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.3ℓ (EV) 4 Cyl.	84-87	Civic, CRX, Civic Hatchback (EV1, EV2, D13A2, D15A1)	Fel-Pro 9219PT-1 Victor 3782	New 3.565-3.570" Min 3.550"	HSHO15

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HONDA (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.5ℓ (EM) 4 Cyl.	80-83	Civic (CVCC)	Fel-Pro 21214PT-1 Victor 3714	New 3.565-3.570" Min 3.550"	HSHO15B
1.5ℓ (EW) 4 Cyl.	84-87	CRX, CRX Si/DX/HF, Civic, Civic Si (EW1, EW2, EW3, EW4, D15A2, D15A3)	Fel-Pro 9219PT-1 Victor 3782	EW1 New 3.542" Min 3.535" EW3,4 New 3.570" Min 3.550" D15A2,3New 3.540" Min 3.520"	HSHO15
1.5ℓ (D15) 4 Cyl.	88-95	CRX DX/HF, Civic, Civic CX (D15B1, D15B2, D15B6, D15B7, D15B8)	Fel-Pro 9123PT Victor 5731	New 3.738-3.742" Min 3.730"	HSHO15A
1.5ℓ (D15Z) 4 Cyl.	92-95	Civic VX (VTEC) (SOHC 16V)	Fel-Pro N/A Victor 54234	New 3.659-3.663" Min 3.651"	HSHO15C
1.6ℓ (D16A6) 4 Cyl.	88-91	Civic Si, Civic EX, CRX Si	Fel-Pro 9123PT Victor 5731	New 3.738-3.742" Min 3.730"	HSHO15A
1.6ℓ (B16A) 4 Cyl.	94-00	Del Sol (VTEC) (DOHC 16V)	Fel-Pro 9274PT Victor 54254	New 5.589-5.593" Min 5.581"	HSHO16
1.6ℓ (D16Z) 4 Cyl.	92-95	Accord, Del Sol (VTEC) (SOHC 16V)	Fel-Pro 9915PT Victor 54234	New 3.659-3.663" Min 3.651"	HSHO16A
1.6ℓ (D16Y) 4 Cyl.	96-00	Civic, Del Sol (VTEC) (SOHC 16V)	Fel-Pro 9915PT Victor 54234	New 3.659-3.663" Min 3.651"	HSHO16A
1.7ℓ (D17) 4 Cyl.	01-05	Civic, Del Sol (VTEC) (SOHC 16V)	Fel-Pro 26236PT Victor N/A	N/A	HSHO17
1.8ℓ (ES, ET) 4 Cyl.	83-85	Prelude, Accord (SOHC 12V) (ES1, ES2, ES3, ET1, ET2)	Fel-Pro 9233PT, 9289PT Victor 3770, 3783	New 3.565-3.575" Min 3.550"	HSHO18
1.8ℓ (ET/A18) 4 Cyl.	86-87	Prelude, Accord (SOHC 12V) (ET2, A18A1, A18A2)	Fel-Pro 9440PT Victor 4898	New 3.540" Min 3.530"	HSHO18A
2.0ℓ (A20/BS) 4 Cyl.	85-89	Accord, Prelude (A20A1, A20A2, A20A3, A20A4, BS, BT)	Fel-Pro 9429PT Victor 5735	New 3.543" Min 3.535"	HSHO20
2.0ℓ (B20) 4 Cyl.	88-91	Prelude, Prelude SE/Si (B20A3, B20A5)	Fel-Pro 9124PT-1 Victor 5823	B20A3New 3.543" Min 3.5354" B20A5New 5.220" Min 5.192"	HSHO20A

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HONDA (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.0ℓ (B20B) 4 Cyl.	97-01	CR-V (DOHC 16V) (B20B, B20Z)	Fel-Pro 26159 Victor N/A	New 5.195-5.199" Min 5.187"	HSHO20B
2.0ℓ (B20) 4 Cyl.	02-05	CR-V (DOHC 16V) (K20A3)	Fel-Pro N/A Victor N/A	New 5.195-5.199" Min 5.187"	HSHO20C
2.05ℓ (B21A1) 4 Cyl.	90-91	Prelude Si	Fel-Pro 9124PT-2 Victor 5881	New 5.201" Min 5.193"	HSHO21
2.2ℓ (F22A) 4 Cyl.	90-96	Accord (DX,EX,LX,SE), Prelude (S)	Fel-Pro 9851PT Victor 5824	New 3.9291-3.9389" Min 3.919"	HSHO22
2.2ℓ (H22A1) 4 Cyl.	93-96	Prelude SI (VTEC) (DOHC 16V)	Fel-Pro N/A Victor 54362	New 5.785-5.789" Min N/A	HSHO22A
2.2ℓ (F18B, F20B, F22B) 4 Cyl.	94-97	Accord DX,EX,LX,SE, Odyssey (VTEC) (SOHC 16V)	Fel-Pro 9958PT Victor 4051	New 3.935-3.939" Min 3.932"	HSHO23A
2.3ℓ (H23A1) 4 Cyl.	92-96	Prelude SI (DOHC 16V)	Fel-Pro 9919PT Victor 5897	New 5.195-5.199" Min 5.190"	HSHO23
2.3ℓ (F23A) 4 Cyl.	98-01	Accord DX,EX,LX,SE, Odyssey (VTEC) (SOHC 16V)	Fel-Pro 26155PT Victor 54216	New 3.935-3.939" Min 3.932"	HSHO23A
2.4ℓ (K24A1/4) 4 Cyl.	02-06	CR-V LX, CR-V EX (DOHC 16V)	Fel-Pro 26243/44 Victor N/A	N/A	HSHO24
2.4ℓ (K24A8) 4 Cyl.	06-08	Accord, CR-VLX, CR-VEX (DOHC 16V)	Fel-Pro N/A Victor N/A	N/A	HSHO24A
2.5ℓ (B20) 4 Cyl.	96-98	CR-V (DOHC 16V) (G25A4)	Fel-Pro N/A Victor N/A	New 5.195-5.199" Min 5.187"	HSHO25
2.7ℓ (C27A) V6	95-97	Accord (SOHC 24V)	Fel-Pro 9531PT Victor 5773	New 4.1260" Min 4.1181"	HSHO27 (2)
2.6ℓ (4ZE1) 4 Cyl.	94-96	Passport	Fel-Pro 8215PT Victor 5743	New 3.6673-3.6712" Min 3.6513"	HSIS26

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HONDA (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.0ℓ (J30A1) V6	98-02	Accord (SOHC 24V)	Fel-Pro <i>N/A</i> Victor 54217	New 4.762-4.766" Min <i>N/A</i>	HSHO30 (2)
3.2ℓ (6VD1) V6	94-97	Passport (SOHC 24V)	Fel-Pro 9174PT Victor 54038	New 4.1260" Min 4.1181"	HSIS32 (2)
3.2ℓ (6VD1) V6	98-01	Passport (DOHC 24V)	Fel-Pro 9256,9254PT Victor <i>N/A</i>	New 5.413" Min <i>N/A</i>	HSIS32A (2)
3.5ℓ (J35A1) V6	99-02	Odyssey (SOHC 24V)	Fel-Pro <i>N/A</i> Victor <i>N/A</i>	N/A	HSHO35 (2)

HYUNDAI

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.5ℓ (4G15) 4 Cyl.	86-94	Excel, Scoupe (SOHC 8V) (4G15, G15B, G4DJ)	Fel-Pro 9352PT Victor 3675	New 4.215-4.220" Min 4.207"	HSMT15
1.5ℓ (G4EK) 4 Cyl.	93-02	Accent, Scoupe Turbo (SOHC 12V)	Fel-Pro 26195,26197 Victor <i>N/A</i>	New <i>N/A</i> Min <i>N/A</i>	HSHY15
1.6ℓ (G4E) 4 Cyl.	01-05	Accent (DOHC 12V)	Fel-Pro 26224 Victor <i>N/A</i>	New <i>N/A</i> Min <i>N/A</i>	HSHY16
1.6ℓ (G4DR) 4 Cyl.	92-95	Elantra (DOHC 16V)	Fel-Pro 9627PT Victor 5875	New 5.197-5.200" Min 5.188"	HSMT20B
1.8ℓ (G4CN) 4 Cyl.	93-95	Elantra (DOHC 16V)	Fel-Pro 9627PT Victor 5875	New 5.197" Min 5.189"	HSMT20B
1.8ℓ (G4GM) 4 Cyl.	95-99	Elantra, Tiburon (DOHC 16V)	Fel-Pro <i>N/A</i> Victor <i>N/A</i>	New 5.197" Min 5.1870"	HSHY18
2.0ℓ (G4CP) 4 Cyl.	92-98	Sonata (DOHC 16V)	Fel-Pro 9627PT Victor 5875	New 5.197" Min 5.189"	HSMT20B
2.0ℓ (G4GF) 4 Cyl.	97-05	Elantra, Tiburon (DOHC 16V)	Fel-Pro 26180,26181 Victor <i>N/A</i>	New 5.197" Min 5.1870"	HSHY20

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HYUNDAI (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.4ℓ (G4CS) 4 Cyl.	89-91	Sonata (SOHC 8V)	Fel-Pro 9388PT Victor 5747	New 3.543" Min 3.523"	HSMT24
2.4ℓ (G4JS) 4 Cyl.	99-05	Sonata (DOHC 16V)	Fel-Pro 26282PT Victor N/A	N/A	HSMT24B
2.7ℓ (G6BA) V6	02-08	Santa Fe, Sonata (DOHC 24V)	Fel-Pro 26276,26277 Victor N/A	New 3.543" Min 3.523"	HSHY27L HSHY27R
3.0ℓ (6GAT) V6	89-98	Sonata (SOHC 12V)	Fel-Pro 9112PT Victor 5765	New 3.303-3.311" Min 3.295"	HSMT30 (2)
3.5ℓ (G6CU) V6	02-05	Santa Fe, XG350 (DOHC 24V)	Fel-Pro 26249, 26293 Victor N/A	New N/A Min N/A	HSHY35 (2)

INTERNATIONAL HARVESTER *(copper gaskets available for all listings)*

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.5ℓ 4 Cyl.		BC144/BC154 BD144/BD154 (Gas/ Diesel)	Fel-Pro 8432PT Victor 3482	New Min	HSIH-C154
2.6ℓ 4 Cyl.		C157/175/200	Fel-Pro 8237PT Victor	New Min	HSIH-C157
3.6ℓ 6 Cyl.		Tractor C221/229/236/ 263/282/301 M-D Truck D264/240/220	Fel-Pro 7799CS Victor	New Min	HSIH-C282
3.9ℓ 4 Cyl.		C239 (copper available)	Fel-Pro 8754PT Victor	New Min	HSIH-C239
4.1ℓ 4 Cyl.		Tractor C248	Fel-Pro 7477S Victor	New Min	HSIH-C248
4.6ℓ 4 Cyl.		Tractor C281/264	Fel-Pro 7510S Victor	New Min	HSIH-C281
4.6ℓ 6 Cyl.		Tractor D282 Diesel	Fel-Pro 8334B Victor	New Min	HSIH-D282
6.6ℓ V8	75-82	M-D Truck MV404 Engine	Fel-Pro 8475PT Victor	New Min	HSIH-404
6.7ℓ 6 Cyl.		Tractor D407 Engine	Fel-Pro 8431PT Victor	New Min	HSIH-806

INNOVATIVE MACHINE & SUPPLY - 800 736 1875

INTERNATIONAL HARVESTER (con't) *(copper gaskets available for all listings)*

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
6.8ℓ 6 Cyl.		Tractor D414 Engine (Diesel)	Fel-Pro 8367PT Victor	New Min	HSIH-414
7.6ℓ 6 Cyl.		Tractor D466 Engine (Diesel)	Fel-Pro 8367PT Victor	New Min	HSIH-466
9.0ℓ V8		Tractor V549 Engine M-D Truck V461/478/549	Fel-Pro 7786S Victor	New Min	HSIH-90

INFINITI

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.0ℓ (SR20DE) 4 Cyl.	91-96, 99	G20 (DOHC 16V)	Fel-Pro 9816PT Victor 4917	New 5.390-5.398" Min 5.382"	HSNS20A
3.0ℓ (VG30E) V6	90-92	M30 (SOHC 12V)	Fel-Pro 9571PT Victor 5826	New 4.205-4.220" Min 4.198"	HSNS30 (2)
3.0ℓ (VG30DE) V6	93-97	J30 (DOHC 24V)	Fel-Pro 9703PT Victor 5865	N/A	HSNS30A (2)
3.3ℓ (VG33E) V6	96-04	QX4 (SOHC 12V)	Fel-Pro 26219PT Victor N/A	New 4.205-4.220" Min N/A	HSNS33 (2)
3.5ℓ (VQ35DE) V6	02-08	G35, G37, I35, M35 (DOHC 24V)	Fel-Pro 2639, 2640 Victor N/A	New N/A Min N/A	HSNS35L HSNS35R

ISUZU

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.5ℓ (4XC1) 4 Cyl.	85-89	I-Mark (SOHC)	Fel-Pro 9436PT Victor 5705	New 3.390" Min 3.370"	HSIS15
1.6ℓ (4XE1) 4 Cyl.	91-93	Stylus (SOHC 12V)	Fel-Pro 9684PT Victor 5910	New 5.114-5.120" Min 5.098"	HSIS16
1.6ℓ (4XE1W) 4 Cyl.	89-92	I-Mark, Impulse, Stylus (DOHC16V)	Fel-Pro 9685PT Victor 5911	New 5.114-5.120" Min 5.098"	HSIS16A

INNOVATIVE MACHINE & SUPPLY - 800 736 1875

ISUZU (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.8ℓ (4FB1) 4 Cyl.	81-85	Gemini (DIESEL)	Fel-Pro N/A Victor N/A	New 4.055" Min 4.047"	HSIS18-D
1.8ℓ (4XF1) 4 Cyl.	91-93	Impulse, Stylus (DOHC 16V)	Fel-Pro 9156PT Victor 5917	New 5.114" Min 5.098"	HSIS18
1.8ℓ (G180Z) 4 Cyl.	72-75	I-Mark, Pick Up (SOHC 8V)	Fel-Pro 8621PT Victor	New Min	HSIS18A
1.9ℓ (G20Z) 4 Cyl.	82-88	Impulse, Trooper, Pick Up (SOHC)	Fel-Pro 8621PT Victor 3716	New 3.672-3.678" Min 3.656"	HSIS19
2.0ℓ (4FC1) 4 Cyl.	81-85	Gemini (DIESEL)	Fel-Pro N/A Victor N/A	New 4.055" Min 4.047"	HSIS18-D
2.2ℓ (134) 4 Cyl.	96-01	Hombre	Fel-Pro 9170PT Victor 54051	New 5.315-5.320" Min 5.305"	HSGM22
2.2ℓ (F22B) 4 Cyl.	96-97	Oasis (VTEC) (SOHC 16V)	Fel-Pro 9958PT Victor 4051	New 3.935-3.939" Min 3.932"	HSHO23A
2.2ℓ (X22SE) 4 Cyl.	98-02	Amigo, Rodeo (DOHC 16V)	Fel-Pro N/A Victor N/A	New 5.315-5.330" Min 5.305"	HSIS22
2.3ℓ (4ZD1) 4 Cyl.	86-95	Trooper II, Pick-Up, Impulse, Amigo	Fel-Pro 9496PT Victor 5743	New 3.6673-3.6712" Min 3.651"	HSIS23
2.3ℓ (F23A) 4 Cyl.	98-99	Oasis (VTEC) (SOHC 16V)	Fel-Pro 26155PT Victor 54216	New 3.935-3.939" Min 3.932"	HSHO23A
2.6ℓ (4ZE1) 4 Cyl.	88-98	Trooper II, Rodeo, Pick- Up, Amigo	Fel-Pro 8215PT Victor 5850	New 3.6673-3.6712" Min 3.651"	HSIS26
2.8ℓ (LL2) V6	89-92	Trooper II	Fel-Pro 8699PT-2 Victor 3549	N/A	HSGM28 (2)

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ISUZU (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.1ℓ (CPC) V6	91-94	Rodeo, Pick Up	Fel-Pro 8699PT-2 Victor 3549	N/A	HSGM28 (2)
3.2ℓ (6VD1) V6	92-97	Trooper II (SOHC & DOHC 24V)	Fel-Pro 9174PT Victor 54038	New 4.1260" Min 4.1181"	HSIS32 (2)
3.2ℓ (6VD1/E1) V6	98-02	Trooper II, Amigo, Rodeo (DOHC 24V)	Fel-Pro 9256,9254PT Victor N/A	New 5.413" Min N/A	HSIS32A (2)
3.8/3.9ℓ (4BD1/2) 4 Cyl.	85-99	Truck, Bus (DIESEL) (Turbo also)	Fel-Pro 9015B Victor N/A	New Min	HSIS39-D
4.8ℓ (4HE1) 4 Cyl.			Fel-Pro Victor	New Min	HSIS48D
7.1ℓ (4XF1) 4 Cyl.			Fel-Pro Victor	New Min	HSIS71D
8.2ℓ (6HK1) 4 Cyl.			Fel-Pro Victor	New Min	HSIS82D
8.4ℓ (6SA1) 4 Cyl.			Fel-Pro Victor	New Min	HSIS84
8.4ℓ (6SD1) L6	84-92	Truck, Bus (DIESEL) (Turbo also)	Fel-Pro Victor	New 6.811-6.812" Min 6.800"	HSIS84D

JAGUAR

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
4.2ℓ L6	88-94	XJ6 (24V)	Fel-Pro N/A Victor N/A OE NBC2520	New 5.116" Min 5.106"	HSJG42A
4.2ℓ L6	68-87	XJ6	Fel-Pro 8049PT Victor 3958 OE AH-690	New 4.875" Min 4.855"	HSJG42

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JEEP/EAGLE

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.5ℓ (4G15) 4 Cyl.	91-94	Summit (SOHC 12V)	Fel-Pro 9758PT Victor 5907	New 4.2086-4.2165" Min 4.2006"	HSMT15
1.5ℓ (4G15) 4 Cyl.	89-90	Summit (SOHC 8V) (4G15, G15B, G4AJ, G4DJ)	Fel-Pro 9352PT Victor 3675	New 4.2086-4.2165" Min 4.2006"	HSMT15
1.6ℓ (4G61) 4 Cyl.	89-90	Summit (DOHC 16V)	Fel-Pro 9627PT Victor 5811	New 4.228-4.236" Min 4.220"	HSMT16
1.8ℓ (4G37) 4 Cyl.	93-94	Talon (SOHC 8V)	Fel-Pro 9846PT Victor 5812	New 3.484" Min 3.476"	HSMT18A
1.8ℓ (4G93) 4 Cyl.	92-96	Summit, Summit Wagon (SOHC 16V)	Fel-Pro 9887PT Victor 54172	New 4.209-4.217" Min 4.201"	HSMT18B
2.0ℓ (4G63) 4 Cyl.	90-98	Talon (DOHC) (Turbo included)	Fel-Pro 9627PT Victor 5875	New 5.1968-5.201" Min 5.188"	HSMT20B
2.0ℓ (420A) 4 Cyl.	95-98	Talon (DOHC 16V)	Fel-Pro 9036PT(-1) Victor 54044	New 5.4115-5.4193" Min 5.4035"	HSCH20A
2.4ℓ (4G64) 4 Cyl.	92	Summit Wagon (SOHC 8V)	Fel-Pro 9388PT Victor 5747	New 3.543-3.544" Min 3.523"	HSMT24
2.4ℓ (4G64) 4 Cyl.	93-96	Summit Wagon (SOHC 16V)	Fel-Pro 9932PT Victor 54119	New 4.720-4.728" Min 4.712"	HSMT24A
4.0ℓ (134) 6 Cyl.	40-64	Cherokee	Fel-Pro 9076PT Victor 5713	New 3.465" Min N/A	HSJP134
2.5ℓ (150) 6 Cyl.	83-02	Cherokee (OHV) L6	Fel-Pro 9076PT Victor 5713	New 3.465" Min N/A	HSJP25
2.5ℓ (151) 4 Cyl.	80-83	Pick Up, Scrambler	Fel-Pro 9405PT-1 Victor 3684	New 3.250" Min N/A	HSGM25A
2.8ℓ (173) V6	84-86	Cherokee, Comanche, Wagoneer	Fel-Pro 8699PT-2 Victor 3549	New 3.5805-3.595" Min 3.575"	HSGM28 (2)

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JEEP/EAGLE (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.0ℓ (182) V6	88-92	Premier (SOHC) Volvo/Renault Engine	Fel-Pro 9836B,9837E Victor N/A	New 4.363" Min 4.363"	HSCH30L HSCH30R
3.3ℓ (201) V6	93-97	Vision	Fel-Pro 9676PT, 9673PT Victor 5985, 5986	New 4.248-4.253" Min 4.240"	HSCH33L HSCH33R
3.5ℓ (215) V6	93-97	Vision	Fel-Pro 9926PT, 9927PT Victor 5979, 5978	New 4.7392-4.749" Min 4.7312"	HSCH35L HSCH35R
4.0ℓ (242) 6 Cyl.	87-02	Cherokee	Fel-Pro 9076PT Victor 5713	New 3.465" Min N/A	HSJP40

JOHN DEERE *(copper gaskets available for all listings)*

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
4.5ℓ 4 Cyl.		Tractor 276 Engine	Fel-Pro 8604SB Victor N/A	New Min	HSJD-45
5.0ℓ 2 Cyl.		Model A Tractor 60 Series	Fel-Pro 7744SBX Victor N/A	New Min	HSJD-60
6.8ℓ 6 Cyl.		Industrial App. 6414D Engine (Diesel)	Fel-Pro 9223B Victor N/A	New Min	HSJD-414
10.1ℓ 6 Cyl.		Tractor 6619A Engine (Diesel)	Fel-Pro 8613 Victor N/A	New Min	HSJD-619

KIA

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.5ℓ (B6) 4 Cyl.	01-02	Cinco, Rio (DOHC 16V)	Fel-Pro 26315PT Victor N/A	N/A	HSKA15
1.6ℓ (B6B) 4 Cyl.	94-95	Sephia (SOHC 16V)	Fel-Pro 9930PT Victor N/A	N/A	HSMZ16C
1.6ℓ (B6) 4 Cyl.	03-05	Cinoc, Rio (DOHC 16V)	Fel-Pro 26315PT Victor N/A	N/A	HSKA15

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KIA (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.8ℓ (BP) 4 Cyl.	95-99	Sephia (DOHC 16V)	Fel-Pro 9717PT Victor 5878	New 5.272-5.280" Min 5.272"	HSMZ18
1.8ℓ (T8) 4 Cyl.	98-04	Sephia, Spectra (DOHC 16V)	Fel-Pro 26221PT Victor N/A	N/A	HSKA18
2.0ℓ (FE) 4 Cyl.	95-96	Sportage (SOHC 8V)	Fel-Pro 9422PT Victor 3763	New 3.620-3.624" Min 3.612"	HSMZ22A
2.0ℓ (FED) 4 Cyl.	95-02	Sportage (DOHC 16V)	Fel-Pro 26220PT Victor N/A	New 5.274-5.278" Min 5.274"	HSKA20
2.0ℓ (G4GF) 4 Cyl.	04-07	Spectra, Sportage (DOHC 16V)	Fel-Pro 26181PT Victor N/A	N/A	HSKA20A
2.7ℓ (G6BA) V6	02-08	Optima (DOHC 24V)	Fel-Pro 26276,26277 Victor N/A	New 3.543" Min 3.523"	HSKY27L HSKY27R

LEXUS

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.5ℓ (2VZFE) V6.	90-91	ES 250 (DOHC 24V)	Fel-Pro 9656PT, 9657PT Victor 5859, 5860	New 4.805-4.810" Min 4.795"	HSTO25L HSTO25R
3.0ℓ (3VZFE) V6.	92-93	ES 300 (DOHC 24V)	Fel-Pro 9904PT, 9905PT Victor 5859, 5860	New 4.805-4.810" Min 4.795"	HSTO25L HSTO25R
4.5ℓ (1FZFE) L6	96-97	LX450 (DOHC 24V)	Fel-Pro Victor N/A	N/A	HSTO45
4.7ℓ (2UZFE) V8	98-04	GX470, LX470 (DOHC 32V)	Fel-Pro 26226PT, 26227PT Victor	New 4.805-4.808" Min N/A	HSTO47L HSTO47R

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MAZDA

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.5ℓ (E5) 4 Cyl.	81-85	Wagon (SOHC 8V)	Fel-Pro 9067 B Victor 3698	New 3.564-3.670" Min 3.551"	HSMZ15
1.5ℓ (Z5) 4 Cyl.	95-98	Protégé (DOHC 16V)	Fel-Pro 9213PT Victor N/A	New 4.733-4.741" Min 4.725"	HSMZ15A
1.6ℓ (NA) 4 Cyl.	70-77	616, 808, B1600 (SOHC)	Fel-Pro 8502PT Victor 3683	N/A	HSMZ16-MA
1.6ℓ (B6) 4 Cyl.	86-89	323, 323 Wagon, Tracer (SOHC 8V) (except Turbo)	Fel-Pro 9461 B1 Victor 5736	New 4.228-4.236" Min 4.220"	HSMZ16
1.6ℓ (B6E) 4 Cyl.	88-93	323 GT Turbo, Miata, MX5 (DOHC 16V)	Fel-Pro 9691PT Victor 5868	New 5.268-5.2767" Min 5.2677"	HSMZ16A
1.6ℓ (B6) 4 Cyl.	90-94	323 (SOHC 8V) (non Turbo)	Fel-Pro 9696 B Victor 5877	New 4.2283-4.2362" Min 4.2203"	HSMZ16B
1.6ℓ (B6B) 4 Cyl.	92-93	MX3 (SOHC 16V) (93-95 323 CA Eng. Only)	Fel-Pro 9930PT Victor N/A	N/A	HSMZ16C
1.6ℓ (B6D) 4 Cyl.	94-95	MX3 (DOHC 16V)	Fel-Pro N/A Victor N/A	N/A	HSMZ16D
1.6ℓ (ZM) 4 Cyl.	99-02	Protégé (DOHC 16V)	Fel-Pro N/A Victor N/A	New 4.733-4.741" Min 4.725"	HSMZ16E
1.8ℓ (VB) 4 Cyl.	77-78	B1600 (SOHC 8V)	Fel-Pro 8502PT Victor 3683	N/A	HSMZ16-MA
1.8ℓ (BP) 4 Cyl.	90-98	Protege, Miata MX5 (DOHC 16V)	Fel-Pro 9717PT Victor 5878	New 5.268-5.276" Min 5.2677"	HSMZ18
1.8ℓ (BP) 4 Cyl.	90-94	Protege (SOHC 16V)	Fel-Pro 9718PT Victor 5879	New 4.228-4.236" Min 4.220"	HSMZ18A
2.0ℓ (MA) 4 Cyl.	79-84	626, B2000 (SOHC 8V)	Fel-Pro 8502PT Victor 3683	N/A	HSMZ16-MA

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MAZDA (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.0ℓ (FE) 4 Cyl.	83-87	626, B2000 (except Turbo)	Fel-Pro 9422PT Victor 3763	New 3.620-3.624" Min 3.612"	HSMZ22A
2.0ℓ (RF) 4 Cyl.	84-87	Passenger Car (SOHC) (Diesel)	Fel-Pro NA Victor NA	N/A	HSMZ20-D1
2.0ℓ (FS) 4 Cyl.	93-02	626, MX6, Protege (DOHC 16V)	Fel-Pro 9711PT Victor 5942	New 4.8996-4.9035" Min 4.8936"	HSMZ20A
2.2ℓ (F2) 4 Cyl.	87-93	626, MX6, B2200 (SOHC 8V/12V) (Turbo included)	Fel-Pro 9572PT Victor 5851	New 3.620-3.624" Min 3.612"	HSMZ22A
2.0ℓ (FS) 4 Cyl.	93-02	Forklift	Fel-Pro 9711PT Victor 5942	New 4.8996-4.9035" Min 4.8936"	HSMZ22B
2.3ℓ (KJ) V6	95-02	Millenia (DOHC 24V)	Fel-Pro N/A Victor N/A	New 5.032-5.036" Min 0.006" max remove	HSMZ23 (2)
2.3ℓ (MZR) V6	03-08	Mazda 3, 5, 6 Duratec (DOHC 24V)	Fel-Pro 26250PT Victor	New N/A Min N/A	HSMZ23A
2.5ℓ (KL) V6	93-02	626, Millenia, MX6	Fel-Pro 9921,9923PT Victor	New N/A Min N/A	HSMZ25 (2)
2.5ℓ (GL) V6	00-01	MPV Engine	Fel-Pro 26165, 26166PT Victor 5942	New N/A Min N/A	HSMZ25AL HSMZ25AR
2.6ℓ (AM1) 4 Cyl.	87-88	B2600	Fel-Pro 8770PT Victor 3697	New 3.543" Min 3.523"	HSMT26
2.6ℓ (G6) 4 Cyl.	89-94	MPV, B2600I	Fel-Pro 9637PT Victor 4906	New 3.5413-3.5452" Min 3.5233"	HSMZ26
3.0ℓ (JE) V6	88-98	MPV, 929 (SOHC & DOHC)	Fel-Pro 9649PT, 9650PT Victor 5856, 5857	SOHC New 4.931-4.935" Min 4.925" DOHC New 5.707-5.711" Min 5.701"	HSMZ30 (2)
3.0ℓ (181) V6	01-05	Light Trucks (Duratec)	Fel-Pro 9540,9541PT Victor 54364,54363	New 5.155-5.163" Min N/A	HSFO30AL/R

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MERCEDES BENZ (Other applications available. Call for more information)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.9ℓ (M115) 4 Cyl.	75-87	1900	Fel-Pro N/A Victor N/A	New 3.339-3.346" Min .3.329"	HSMB190
2.0ℓ (M102) 4 Cyl.	84-93	190, 190E, 200, 200T, 200E	Fel-Pro N/A Victor N/A	N/A	HSMB200
2.0ℓ (M111) 4 Cyl.	92-96	E200, C200, 200E, 200CE, 200TE, C200 Kompressor (16V)	Fel-Pro N/A Victor N/A	N/A	HSMB200A
2.3ℓ (M102) 4 Cyl.	80-93	190E, 230E, 230CE, 230TE	Fel-Pro 9743PT Victor 5750	New 3.880" Min 3.850"	HSMB230
2.3ℓ (M111) 4 Cyl.	96-97	C230 Kompressor, ML230 (16V)	Fel-Pro 26349PT Victor N/A	N/A	HSMB230A
2.5ℓ (M129) 6 Cyl.	85-93	190D, 250D Diesel	Fel-Pro N/A Victor N/A	New N/A Min N/A	HSMB250
2.6ℓ (M103) 6 Cyl.	87-91		Fel-Pro 9768PT Victor N/A	New 3.545-3.550" Min 3.524"	HSMB260
2.8ℓ (M110) 6 Cyl.	72-85	280	Fel-Pro N/A Victor N/A	New 3.697-3.701" Min 3.665"	HSMB280
2.8ℓ (M130) 6 Cyl.	67-72	280SE, 280SL, 300SEL	Fel-Pro N/A Victor N/A	New N/A Min N/A	HSMB280C
2.8ℓ (M104) 6 Cyl.	92-97	280E, 280TE, C280, S280, SL280, 300SE (DOHC)	Fel-Pro N/A Victor N/A	New 5.350" Min 5.330"	HSMB300B
2.8ℓ (M104) 6 Cyl.	98-	V280	Fel-Pro N/A Victor 54343	New 5.492-5.515" Min 5.492"	HSVK28
3.0ℓ (M103) 6 Cyl.	86-92	300E, 300CE, 300TE	Fel-Pro 9773PT , 26291PT Victor N/A	New 3.545-3.550" Min 3.524"	HSMB300A
3.0ℓ (M104) 6 Cyl.	89-93	300E, 300CE, 300TE (24V)	Fel-Pro N/A Victor N/A	New 5.350" Min 5.330"	HSMB300B

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MERCEDES BENZ (con't) *(Other applications available. Call for more information)*

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.0ℓ (M603) 6 Cyl.	84-96	300D, 300 TURBO, 300GD, G300 (Diesel)	Fel-Pro N/A Victor N/A	New 5.635-5.641" Min 5.606"	HSMB300-D
3.0ℓ (M606) 6 Cyl.	93-97	E300 (24V) (Diesel)	Fel-Pro N/A Victor N/A	N/A	HSMB300-D2
3.2ℓ (M104) 6 Cyl.	92-99	300E, 300SE, E320	Fel-Pro 26287PT, 26289PT Victor N/A	New 5.350-5.324" Min 5.335"	HSMB320
4.2ℓ (M119) V8	91-95	400SE, 400SEL, 400E, S420 (Later Style)	Fel-Pro 26350, 26351PT Victor N/A	N/A	HSMB420L HSMB420R
5.0ℓ (M117) V8	77-85	450SLC, 500SE, 500SEL, 500SEC, 500GLC, G500	Fel-Pro N/A Victor N/A	New 2.400" Min 2.354" Meas. at front intake side head bolt boss	HSMB500L HSMB500R
5.6ℓ (M117) V8	85-91	560SL, 560SLE, 560SEC, 560SE	Fel-Pro N/A Victor N/A	New 2.3544-2.3622" Min 2.3445" Meas. at exhaust side head bolt area	HSMB500L HSMB500R

MG/AUSTIN

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.1ℓ (1098cc) 4 Cyl.	62-74	1100, Sprite	Fel-Pro 21042C Victor 3611	New 2.750" Min 2.734"	HSMG11
1.5ℓ (1493cc) 4 Cyl.	54-62	MGA, Magnette, Midget	Fel-Pro 21190B Victor N/A	New N/A Min N/A	HSMG15
1.8ℓ (1798cc) 4 Cyl.	61-80	Marina, Sherpa, MGB	Fel-Pro 21183C Victor 3614	New 3.140" Min N/A	HSMG18

MINNEAPOLIS MOLINE *(copper gaskets available for all listings)*

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
5.5ℓ 4 Cyl.		Tractor 336-4 Engine	Fel-Pro 8323B Victor	New Min	HSMM-336
13.1ℓ 6 Cyl.		Tractor 800 Series	Fel-Pro 7424B Victor	New Min	HSMM-800 (3)

INNOVATIVE MACHINE & SUPPLY - 800 736 1875

MITSUBISHI

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.5ℓ (4G15) 4 Cyl.	91-95	Mirage (SOHC 12V)	Fel-Pro 9758PT Victor 5907	New 4.2086-4.2165" Min 4.2006"	HSMT15
1.5ℓ (4G15) 4 Cyl.	85-94	Mirage, Precis (SOHC 8V) (4G15, G15B, G4AJ, G4DJ)	Fel-Pro 9352PT Victor 3675	New 4.2086-4.2165" Min 4.2006"	HSMT15
1.5ℓ (4G15) 4 Cyl.	97-01	Mirage (SOHC 12V)	Fel-Pro N/A Victor N/A	New 4.2086-4.2165" Min 4.2006"	HSMT15A
1.6ℓ (4G61) 4 Cyl.	89-92	Mirage Turbo (DOHC 6V) Mirage (DOHC 16V)	Fel-Pro 9627PT Victor 5811	New 5.200" Min 5.192"	HSMT16
1.6ℓ (4G61) 4 Cyl.	89-93	Mirage Turbo (DOHC 6V) Mirage (DOHC 16V) (also G32B)	Fel-Pro 9627PT Victor 5811	New 5.200" Min 5.192"	HSMT16A
1.8ℓ (4G37) 4 Cyl.	89-94	Eclipse (SOHC 8V)	Fel-Pro 9846PT Victor 5812	New 3.484" Min 3.476"	HSMT18A
1.8ℓ (4G93) 4 Cyl.	92-95	Expo, Mirage (SOHC 16V)	Fel-Pro 9887PT Victor 54172	New 4.209-4.217" Min 4.201"	HSMT18B
1.8ℓ (4G93) 4 Cyl.	97-02	Mirage (SOHC 16V)	Fel-Pro 26183PT Victor N/A	New 4.720-4.728" Min 4.712"	HSMT18C
2.0ℓ (G63B) 4 Cyl.	83-92	Cordia, Tredia, Pick Up, Galant (SOHC 8V)	Fel-Pro 9086PT Victor 5703	New 3.543-3.548" Min 3.523"	HSMT20B
1.6ℓ (4G63) 4 Cyl.	89 91-92	Mirage Turbo (DOHC 6V) Mirage (DOHC 16V)	Fel-Pro 9627PT Victor 5811	New 5.200" Min 5.192"	HSMT20B
2.0ℓ (G52B) 4 Cyl.	89-99	Eclipse, Galant (DOHC 16V) (Turbo also) (4G52 and Forklift also)	Fel-Pro 9627PT Victor 5875	New 5.193-5.201" Min 5.185"	HSMT20C
2.0ℓ (420A) 4 Cyl.	95-99	Eclipse (DOHC 16V)	Fel-Pro 9922 Victor 54044	New 5.4115-5.4193" Min 5.4035"	HSCH20A
2.3ℓ (4D55) 4 Cyl.	83-87	MightyMax (SOHC) (Turbo)	Fel-Pro 9084PT Victor 3786	New 3.700-3.705" Min 3.690"	HSMT23-D

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MITSUBISHI (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.4ℓ (4G64) 4 Cyl.	87-96	Pick Up, Van/Wagon (SOHC 8V)	Fel-Pro 9388PT Victor 5747	New 4.720-4.728" Min 4.712"	HSMT24
2.4ℓ (G64B) 4 Cyl.	85-88	Galant (SOHC 8V)	Fel-Pro 9388PT Victor 5747	New 3.543-3.544" Min 3.523"	HSMT24
2.4ℓ (4G64K) 4 Cyl.	93-98	Eclipse, Galant, Expo (SOHC 16V)	Fel-Pro 9932PT Victor 54119	New 4.720-4.728" Min 4.712"	HSMT24A
2.4ℓ (4G64FR) 4 Cyl.	97-99	Montero Sport (SOHC 16V)	Fel-Pro 26312PT Victor N/A	N/A	HSMT24C
2.4ℓ (4G64) 4 Cyl.	99-05	Eclipse, Galant (SOHC 16V)	Fel-Pro 26172 PT Victor 54329	New 4.720-4.730" Min 4.712"	HSMT24B
2.6ℓ (G54B) 4 Cyl.	78-89	Challenger, Sapporo, Raider, Turbo Conquest	Fel-Pro 8770, 9116PT Victor 3697	New 3.543" Min 3.523"	HSMT26
3.0ℓ (6G72) V6	88-94	Galant, Sigma, Montero, Pick Up, Diamante, Mighty Max (93-95) (SOHC)	Fel-Pro 9112PT Victor 5765	New 3.303-3.311" Min 3.295"	HSMT30 (2)
3.0ℓ (6G72) V6 (24V)	91-99	3000, Diamante (DOHC) Galant (99-02) (SOHC) Eclipse (00-02) (SOHC)	Fel-Pro 9842,26186 Victor 54144	New 5.200-5.210" Min 5.1888"	HSMT30A (2)
3.5ℓ (6G74) V6	94-96	Montero (DOHC 24V)	Fel-Pro 26186 Victor 54142	New 5.200" Min 5.1888"	HSMT35 (2)
3.5ℓ (6G74) V6	97-02	Diamante, Montero (SOHC 24V)	Fel-Pro 26193 Victor 54143	N/A	HSMT35A (2)
3.8ℓ (6G75) V6	97-02	Diamante, Montero (SOHC 24V)	Fel-Pro 26193 Victor 54143	N/A	HSMT38 (2)

INNOVATIVE MACHINE & SUPPLY - 800 736 1875

NISSAN

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.2ℓ (A12) 4 Cyl.	80-82	210, Station Wagon (SOHC)	Fel-Pro 21181 Victor 3693	New 2.825-2.830" Min N/A	HSNS12
1.4ℓ (A14) 4 Cyl.	75-82	210, B210, 310, F10	Fel-Pro 21199 Victor 3605	New 2.919-2.925" Min 2.909"	HSNS12
1.5ℓ (A15) 4 Cyl.	79-82	210, 310	Fel-Pro 21199 Victor 3605	New 2.919-2.925" Min 2.909"	HSNS12
1.5ℓ (E15) 4 Cyl.	82-83	310, Sentra (SOHC)	Fel-Pro 9376PT Victor 5757	New 4.724" Min 4.712"	HSNS16
1.6ℓ (E16) 4 Cyl.	83-88	Pulsar, Sentra (SOHC)	Fel-Pro 9376PT Victor 5757	New 4.720-4.724" Min 4.712"	HSNS16
1.6ℓ (GA16I) 4 Cyl.	89-90	Pulsar NX, Sentra NX	Fel-Pro 9645PT Victor 5875	New 4.748-4.756" Min 4.740"	HSNS16A
1.6ℓ (GA16DE) 4 Cyl.	91-99	NX 1600, NX Coupe, Sentra, 200SX	Fel-Pro 9819PT Victor 4895	New 4.638-4.646" Min 4.630"	HSNS16B
1.8ℓ (QG18DE) 4 Cyl.	00-06	210, Station Wagon, Sentra (DOHC 16V)	Fel-Pro 26255 Victor	New N/A Min N/A	HSNS18
1.8ℓ (CA18DE) 4 Cyl.	88-90	200SX, Pulsar (DOHC 16V)	Fel-Pro 9563PT Victor 3693	New N/A Min N/A	HSNS18A
1.8ℓ (CA18ET) 4 Cyl.	84-87	200 SX Turbo	Fel-Pro 9236PT Victor 3784	New 4.598" Min 4.587"	HSNS20
2.0ℓ (CA20E) 4 Cyl.	84-89	200 SX, Stanza, Stanza Sedan / Hatchback / Wagon	Fel-Pro 9236PT Victor 3784	New 4.595-4.610" Min 4.587"	HSNS20
2.0ℓ (SR20DE) 4 Cyl.	91-96	Sentra, 200 SX, NX 2000	Fel-Pro 9816PT Victor 4917	New 5.390-5.398" Min 5.382"	HSNS20A
2.4ℓ (Z24) 4 Cyl.	83-89	720 Pick Up, Pathfinder, Cargovan, D21 Pick Up	Fel-Pro 9210PT-1 Victor 3767	New 3.886-3.902" Min 3.878"	HSNS24

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NISSAN (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.4ℓ (KA24E) 4 Cyl.	89-96	240 SX, Stanza, D21 Pick Up, Axxess MPV (SOHC 12V)	Fel-Pro 9646PT Victor 5863	New 3.890-3.898" Min 3.882"	HSNS24A
2.4ℓ (KA24DE) 4 Cyl.	91-94	240 SX (DOHC 16V)	Fel-Pro 9820PT Victor 5742	New 4.972-4.980" Min 4.964"	HSNS24B
2.4ℓ (KA24DE) 4 Cyl.	94-02	240 SX, Frontier, Xterra (DOHC 16V)	Fel-Pro 26171PT Victor 54373	New 4.972-4.980" Min 4.964"	HSNS24B1
2.4ℓ (KA24DE) 4 Cyl.	93-01	Altima (DOHC 16V)	Fel-Pro 9942PT Victor 54098	New 4.972-4.980" Min 4.964"	HSNS24C
2.4ℓ (L24) 6 Cyl.	70-84	240Z, 810, Maxima (SOHC 12V)	Fel-Pro 21157PT Victor	New N/A Min N/A	HSNS24D
2.5ℓ (QR25DE) 4 Cyl.	02-06	Altima, Sentra SE-R, Frontier	Fel-Pro 26261 Victor N/A	N/A	HSNS25
2.5ℓ (SD25) V6	82-88	720 Mini Pickup (Diesel)	Fel-Pro 9311B Victor N/A	N/A	HSNS25D (2)
2.8ℓ (L28E) 4 Cyl.	81-83	280Z (Includes Turbo)	Fel-Pro 21181 Victor 3693	New 2.825-2.830" Min N/A	HSNS28
3.0ℓ (VG30) V6	84-95	200 SX, 300 ZX (non Turbo), Maxima, Quest (93), Pathfinder, D21 Pick Up (SOHC)	Fel-Pro 9228PT, 9571PT Victor 5758, 5826	New 4.2047-4.2057" Min 4.1967"	HSNS30 (2)
3.0ℓ (VG30T) V6	84-89	300 ZX Turbo (SOHC)	Fel-Pro 9228PT, 9571PT Victor 5758, 5826	New 4.2047-4.2057" Min 4.1967"	HSNS30 (2)
3.0ℓ (VG30E) V6	90-96	300 ZX (DOHC 24V) (Turbo also)	Fel-Pro 9703PT Victor 5865	New 5.429-5.437" Min 5.421"	HSNS30A (2)
3.0ℓ (VE30DE) V6	92-94	Maxima (DOHC 24V)	Fel-Pro N/A Victor N/A	New 5.429-5.437" Min 5.421"	HSNS30BL HSNS30BR
3.0ℓ (VQ30DE) V6	95-99	Maxima (DOHC 24V)	Fel-Pro 9508,9509PT Victor N/A	New 4.9724-4.9803" Min 4.9644"	HSNS30DL HSNS30DR

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NISSAN (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.3ℓ (VG33E) V6	96-04	Frontier P/U, Quest, Xterra (SOHC 12V)	Fel-Pro 26219 Victor N/A	New 4.205-4.220" Min N/A"	HSNS33 (2)
3.5ℓ (VQ35DE) V6	02-08	350Z, Altima, Maxima (DOHC 24V)	Fel-Pro 2639, 2640 Victor N/A	New N/A Min N/A	HSNS35L HSNS35R
		6 Cyl. Cam Tower Shims L24, L26, L28	Fel-Pro Victor N/A	New Min	HSNSSK6

PACKARD

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
(320) 8 Cyl.	20s-38	Packard 120 Straight 8	Fel-Pro N/A Victor N/A	New Min	HSPK120

PERKINS *(copper gaskets available for all listings)*

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.5ℓ (152.7) 3 Cyl.		H/D Truck A3.152 Diesel	Fel-Pro 21118 Victor	New Min	HSPE25
5.8ℓ (354) 6 Cyl.		H/D Truck A6.354 Diesel	Fel-Pro 21101B Victor	New Min	HSPE58

PEUGEOT

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.9ℓ (XU) 4 Cyl.	82-96	205, 305, 309, 405	Fel-Pro Victor	New Min	HSPG19
2.0ℓ (XN) 4 Cyl.	71-87	504, 505 (OHV)	Fel-Pro 21221B Victor	New Min	HSPG20

PORSCHE

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.5ℓ 4 Cyl.	83-88	924S, 944 (SOHC)	Fel-Pro 9462B Victor 5728	New 0.941-0.949" Min 0.937" Meas. from machine boss (exh. side)	HSPS25

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RENAULT

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.0ℓ (F3N/F3R) V8	89-96	Alliance, Encore Renault 1.7, 2.0	Fel-Pro 9384PT Victor N/A	New N/A Min N/A	HSRN20-F3R

ROVER

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
4.0ℓ/4.6ℓ (241) V8	89-96	Range Rover V8	Fel-Pro N/A Victor N/A	New N/A Min N/A	HSRR39 (2)

SAAB

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.0ℓ (B202) 4 Cyl.	86-93	900, 9000 (DOHC 16V)	Fel-Pro 9879PT Victor 5827	New 5.532-5.540" Min 5.520"	HSSB20
2.3ℓ 4 Cyl.	91-94	900, 9000 (DOHC 16V)	Fel-Pro Victor	New N/A Min N/A	HSSB20
2.3ℓ (B204) 4 Cyl.	91-94	900, 9000 (DOHC 16V)	Fel-Pro Victor	New N/A Min N/A	HSSB20-1
2.3ℓ 4 Cyl.	99-03	900, 9000 (DOHC 16V)	Fel-Pro Victor	New N/A Min N/A	HSSB20A
2.3ℓ (B212) 4 Cyl.	90-	900, 9000 (DOHC 16V)	Fel-Pro Victor	New N/A Min N/A	HSSB21

SATURN

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.9ℓ (LLO) 4 Cyl.	91-99	SC1, SL, SL1, SW1 (SOHC)	Fel-Pro 9971PT Victor 5992	New 4.444-4.454" Min 4.444"	HSST19

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SATURN (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.9ℓ (LKO) 4 Cyl.	91-99	SC2, SL2, SW2 (DOHC)	Fel-Pro 9968PT Victor 5993	New 4.445-4.453" Min 4.444"	HSST19A
2.2ℓ (134) 4 Cyl.	00-08	Ion, L100, L200, L300, LS, LW (ECOTEC) (DOHC)	Fel-Pro 26223PT Victor N/A	New 5.080-5.085" Min N/A	HSGM22A

SUBARU

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.8ℓ (EA81) 4 Cyl.	80-89	Passenger Cars (OHC)	Fel-Pro 8818PT Victor 3709	New 3.576-3.581" Min 3.556"	HSSU18A (2)
1.8ℓ (EA82) 4 Cyl.	85-94	Passenger Cars (OHC)	Fel-Pro 9392PT Victor 5714	New 3.5655" Min 3.5450"	HSSU18 (2)
2.5ℓ (EJ25) 4 Cyl.	96-07	Imprezza, Legacy, Forrester, Outback, Sport Utility (DOHC/SOHC 16V)	Fel-Pro 26167,26170 Victor NA	New N/A Min N/A	HSSU25 (2)

SUZUKI

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.0ℓ (G10) 4 Cyl.	86-97	Samurai, Sidekick, Swift GLX (SOHC)	Fel-Pro 9623PT Victor 5759	New 3.750-3.755" Min 3.740"	HSSZ10
1.0ℓ (G10A) 4 Cyl.	86-97	Samurai, Sidekick, Swift GLX (SOHC)	Fel-Pro 9623PT Victor 5759	New 3.750-3.755" Min 3.740"	HSSZ10A
1.3ℓ (G13A,BA) 4 Cyl.	86-97	Samurai, Sidekick, Swift GLX (SOHC)	Fel-Pro 9623PT Victor 5759	New 3.750-3.755" Min 3.740"	HSSZ13
1.3ℓ (G13K) 4 Cyl.	89-94	Swift GTI (DOHC)	Fel-Pro 9623PT Victor 5759	New 5.197" Min 5.175"	HSSZ13
1.3ℓ (G13BB) 4 Cyl.	98-01	Swift GTI (SOHC 16V)	Fel-Pro 9623 Victor N/A	New N/A Min N/A	HSSZ13A

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SUZUKI (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.6ℓ (G16) 4 Cyl.	89-96	Sidekick, Sidekick, Esteem (SOHC 8V & 16V)	Fel-Pro 9683PT-1 Victor 5866	New 3.750" Min 3.740"	HSSZ16
1.8ℓ (G18) 4 Cyl.	96-01	Esteem, Sport Sidekick (DOHC 16V)	Fel-Pro 26278 Victor N/A	New 4.805" Min N/A"	HSSZ18
2.0ℓ (J20A) 4 Cyl.	99-03	Vitara (DOHC 16V)	Fel-Pro 26278 Victor N/A	New 4.789-4.800" Min N/A"	HSSZ18
2.5ℓ (H25A) V6	99-05	Grand Vitara (DOHC 24V)	Fel-Pro N/A Victor N/A	New N/A Min N/A"	HSSZ25L HSSZ25R
2.7ℓ (H27A) V6	01-08	Grand Vitara, XL7 (DOHC 24V)	Fel-Pro N/A Victor N/A	New N/A Min N/A"	HSSZ27L HSSZ27R

TOYOTA

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.3ℓ (4K) 4 Cyl.	87-94	Tercel (SOHC 12V)	Fel-Pro 9483PT Victor 5787	3E New 5.012-5.015 Min 5.000" 3EENew 5.002-5.005" Min 4.990"	HSTO15
1.5ℓ (3E/3EE) 4 Cyl.	87-94	Tercel (SOHC 12V)	Fel-Pro 9483PT Victor 5787	3E New 5.012-5.015 Min 5.000" 3EENew 5.002-5.005" Min 4.990"	HSTO15
1.5ℓ (5EFE) 4 Cyl.	92-98	Paseo, Tercel (DOHC 16V)	Fel-Pro 9963PT Victor 53437	New 4.220" Min N/A	HSTO15A
1.5ℓ (1NZFE) 4 Cyl.	00-07	Echo, Prius (Hybrid) (DOHC 16V)	Fel-Pro 26258PT Victor NA	New N/A Min N/A	HSTO15B
1.6ℓ (4AC) 4 Cyl.	83-87	Corolla, Corolla Coupe, SR5	Fel-Pro 9410PT Victor 3756	New 3.400-3.410" Min 3.385"	HSTO16
1.6ℓ (4ALC) 4 Cyl.	84-88	Corolla Sedan, Corolla Liftback, Corolla FX	Fel-Pro 9410PT Victor 3756	New 3.400-3.410" Min 3.385"	HSTO16
1.6ℓ (4AF) 4 Cyl.	88-89	Corolla	Fel-Pro 8188PT Victor 4899	New 4.570" Min 4.560"	HSTO16A

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TOYOTA (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.6ℓ (4AFE) 4 Cyl.	88-93	Corolla (>6/92), Celica ST	Fel-Pro 8188PT Victor 4899	New 4.570" Min 4.560"	HSTO16A
1.6ℓ (4AGE) 4 Cyl.	85-91	Corolla GTS, Corolla Coupe GTS, MR2	Fel-Pro 9661PT Victor 5797	New 4.568" Min 4.555"	HSTO16B
1.6ℓ (4AFE) 4 Cyl.	93-97	Corolla (DOHC 16V)	Fel-Pro 9604PT Victor N/A	N/A	HSTO16C
1.8ℓ (7AFE) 4 Cyl.	93-97	Celica, Corolla (DOHC 16V)	Fel-Pro 9955PT Victor 54354	New 4.567" Min 4.557"	HSTO18
1.8ℓ (1ZZFE) 4 Cyl.	98-02	Corolla, Celica, MR2 (DOHC 16V)	Fel-Pro 26158PT Victor N/A	N/A	HSTO18B
1.8ℓ (2ZZGE) 4 Cyl.	00-02	Celica GTS (DOHC 16V)	Fel-Pro 26154PT Victor N/A	N/A	HSTO18A
2.0ℓ (2SELC) 4 Cyl.	83-86	Camry, Celica	Fel-Pro 9148PT Victor 3757	New 3.975-3.980" Min 3.965"	HSTO20A
2.0ℓ (3SFE) 4 Cyl.	87-91	Camry, Celica GT, Celica ST	Fel-Pro 9480, 9861PT Victor 5788	New 4.965" Min 4.950"	HSTO20
2.0ℓ (3SGELC) 4 Cyl.	86-89	Celica GTS	Fel-Pro 9418PT Victor 5709	New 4.695-4.699" Min N/A	HSTO20B
2.0ℓ (1AZFE) 4 Cyl.	01-03	RAV4 (DOHC 16V)	Fel-Pro 26160PT Victor N/A	N/A	HSTO20C
2.2ℓ (20R) 4 Cyl.	75-80	Celica, Corona, P/U	Fel-Pro 21187PT Victor 3592	New 3.960" Min N/A	HSTO22A
2.2ℓ (4YEC) 4 Cyl.	86-90	Van Wagon, Forklift	Fel-Pro 9417PT Victor N/A	New N/A Min N/A	HSTO22B
2.2ℓ (5SFE) 4 Cyl.	90-01	Camry, Celica, MR2	Fel-Pro 9861PT, 9468PT Victor 4920	New 4.963-4.967" Min 4.953"	HSTO22

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TOYOTA (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.4ℓ (22R/RE) 4 Cyl.	81-95	Celica, Corona, Pick Up, 4-Runner	Fel-Pro 8807PT-1 Victor 5707	22R New 3.950-3.960" Min 3.940" 22RE New 3.79-3.80" Min 3.780"	HSTO24
2.4ℓ (2TZFE) 4 Cyl.	90-97	Previa (DOHC 16V) (Also Supercharged)	Fel-Pro 9831PT Victor 5890	N/A	HSTO24A
2.4ℓ (2RZFE) 4 Cyl.	95-04	Tacoma (DOHC 16V)	Fel-Pro 9465PT Victor 54173	N/A	HSTO24B
2.4ℓ (2AZFE) 4 Cyl.	01-05	Camry, Highlander, Solara (DOHC 16V)	Fel-Pro 26323PT Victor N/A	N/A	HSTO24C
2.5ℓ (2VZE) V6	89-91	Camry (DOHC 24V)	Fel-Pro 9656PT, 9657PT Victor 5859, 5860	New 4.805-4.810" Min 4.795"	HSTO25L HSTO25R
2.7ℓ (3RZFE) 4 Cyl.	94-01	Tacoma, 4Runner, T100 (DOHC 16V)	Fel-Pro 9465PT Victor 54173	N/A	HSTO24B
2.8ℓ (5MGE) 6 Cyl.	82-88	Cressida, Supra	Fel-Pro 8969PT Victor 3990	New 3.765" Min 3.750"	HSTO28
3.0ℓ (7MGE) 6 Cyl.	86-93	Cressida, Supra, Turbo Supra	Fel-Pro 9473PT Victor 5769	New 4.570" Min 4.560"	HSTO30
3.0ℓ (3VZE) V6	88-94	Pick Up, 4-Runner, T-100 (SOHC 12V)	Fel-Pro 9815PT, 9728PT Victor 5807, 5806	New 5.312-5.315" Min 5.302"	HSTO30AL HSTO30AR
3.0ℓ (3VZFE) V6	92-93	Camry (DOHC 24V)	Fel-Pro 9904PT, 9905PT Victor 5859, 5860	New 4.800" Min 4.795"	HSTO25L HSTO25R
3.0ℓ (1MZFE) V6	94-99	Avalon, Camry, Sienna, Solara (DOHC 24V)	Fel-Pro 9201,9203 Victor 54338, 54339	N/A	HSTO30BL HSTO30BR
3.0ℓ (1MZFE) V6	00-02	Camry, Sienna, Solara (DOHC 24V)	Fel-Pro 9490,9489 Victor 54336,54337	N/A	HSTO30CL HSTO30CR
3.0ℓ (2JZGE) 6 Cyl.	92-02	Supra (DOHC 24V)	Fel-Pro N/A Victor N/A	N/A	HSTO30D

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TOYOTA (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.4ℓ (5VZFE) V6	95-03	Tacoma, 4-Runner, T-100 (DOHC 24V)	Fel-Pro 9227,9229 Victor 54049, 54050	New 4.805-4.808" Min N/A	HSTO34L HSTO34R
4.0ℓ (3FE) L6	88-92	Landcruiser (OHV 24V)	Fel-Pro 9833PT Victor N/A	New 5.312" Min N/A	HSTO40
4.5ℓ (1FZFE) L6	93-97	Landcruiser (DOHC 24V)	Fel-Pro N/A Victor N/A	New N/A Min N/A	HSTO45
4.7ℓ (2UZFE) V8	98-04	4-Runner, Landcruiser, Sequoia, Tundra (DOHC 32V)	Fel-Pro 26226PT, 26227PT Victor	New 4.805-4.808" Min N/A	HSTO47L HSTO47R

TRIUMPH

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.5ℓ 4 Cyl.	73-80	Spitfire ADM, ADS, FM (OHV)	Fel-Pro 21190 Victor N/A	N/A	HSTR15

VOLKSWAGEN

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
1.6ℓ (AAM) 4 Cyl.	83-99	Golf, Jetta, Scirocco, Passat, Carrado (16V)	Fel-Pro 9090PT Victor 3758	New 5.236" Min 5.220"	HSVK16-D
1.8ℓ (Various) 4 Cyl.	83-93	Rabbit, Jetta, Cabriolet, Scirocco, Golf, Quantum, Fox (SOHC & DOHC) (Water Cooled)	Fel-Pro 9090PT Victor 3758	New 5.238" Min 5.215"	HSVK18
1.8ℓ (AEB) 4 Cyl.	98-06	Passat, Golf, Jetta, New Beetle (20V DOHC) (Turbo included)	Fel-Pro 26182PT Victor N/A	New N/A Min 5.480"	HSVK18A
1.8ℓ (AM/AN) 4 Cyl.	94-99	Golf, Passat (DOHC 20V)	Fel-Pro N/A Victor N/A	N/A	HSVK18B
2.0ℓ 4 Cyl.	90-93	Golf, Jetta, Passat (DOHC) (Water Cooled)	Fel-Pro 9570PT Victor 5872	New 4.660" Min 4.650"	HSVK20
2.0ℓ (ABA) 4 Cyl.	93-02	Golf, Passat (SOHC)	Fel-Pro 26164PT Victor 54330	New 5.2310" Min 5.2204"	HSVK20A

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VOLKSWAGEN (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.0ℓ (AEG) 4 Cyl.	98-04	New Beetle, Golf	Fel-Pro 26161PT Victor N/A	New 5.242" Min 5.220"	HSVK20B
2.1ℓ (KM/WE) 5 Cyl.	84	Quantum	Fel-Pro 21211PT Victor 3657	New 5.236" Min 5.226"	HSVK22
2.2ℓ (KX/JT) 5 Cyl.	85-88	Quantum	Fel-Pro 9282B Victor 5711	New 5.236" Min 5.226"	HSVK22A
1.6ℓ (AAM) 4 Cyl.	83-99	Golf, Jetta, Scirocco, Passat, Carrado (16V)	Fel-Pro 9090PT Victor 3758	New 5.236" Min 5.220"	HSVK22B
2.5ℓ (AAF) 5 Cyl.	90-99	Eurovan/Transporter	Fel-Pro N/A Victor N/A	New 5.230" Min 5.220"	HSVK25
2.8ℓ (AAA) 6 Cyl.	92-02	Corrado, Golf, Passat, Jetta (VR6)	Fel-Pro 26140PT Victor 54343	New 5.492-5.515" Min 5.492"	HSVK28
2.9ℓ (ABV) 6 Cyl.	91-96	Corrado, Golf, Passat (VR6)	Fel-Pro 26140PT Victor 54343	New 5.492-5.515" Min 5.492"	HSVK28

VOLVO

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.0ℓ (B23) 4 Cyl.	83-95	240, 740, 940, 240 Turbo, 740 Turbo, 940 Turbo	Fel-Pro 8190PT Victor 5727	New 5.753" Min 5.732"	HSVO20
2.3ℓ (B23) 4 Cyl.			Fel-Pro N/A Victor N/A	New N/A Min N/A	HSVO23
2.3ℓ (B5204) 5 Cyl.	93-00	850, S70, V70, C70 (20V) (DOHC)	Fel-Pro N/A Victor N/A	New 5.076-5.080" Min 5.067"	HSVO23A
2.4ℓ (B5202) 5 Cyl.	91-98	850, S70, V70, C70 (10V) (DOHC)	Fel-Pro 26203PT Victor N/A	New 5.076-5.080" Min 5.067"	HSVO24

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VOLVO (con't)

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
2.9ℓ (B6304) 6 Cyl.	92-99	S80, 960, S90, V90 (24V) (DOHC)	Fel-Pro N/A Victor N/A	New 5.076-5.080" Min 5.063"	HSVO30

WAUKESHA *(copper gaskets available for all listings)*

Engine	Year	Applications	Interchange Nos.	Head Thickness	Shim No.
3.2ℓ (194) 6 Cyl.		Industrial 185GA Gas & Diesel	Fel-Pro 7411B Victor	New Min	HSWAU216
3.5ℓ (216) 6 Cyl.		Industrial 185GL Gas & Diesel	Fel-Pro 7411B Victor	New Min	HSWAU216
3.8ℓ (231) 6 Cyl.		Tractor Oliver 88 Gas & Diesel	Fel-Pro 7641B Victor	New Min	HSWAU231
3.8ℓ (232) 6 Cyl.		Industrial VR232 Gas & Diesel Tractor Oliver 1550	Fel-Pro 7411B Victor	New Min	HSWAU216
4.3ℓ (265) 6 Cyl.		Industrial 190GL Tractor Oliver 88	Fel-Pro 7641B Victor	New Min	HSWAU231
5.0ℓ (302) 6 Cyl.		Industrial 195GL	Fel-Pro 7856S Victor	New Min	HSWAU320
5.1ℓ (310) 6 Cyl.		Industrial VRG310	Fel-Pro 8071B Victor	New Min	HSWAU310
5.2ℓ (320) 6 Cyl.		Industrial 195GK	Fel-Pro 7856S Victor	New Min	HSWAU320

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PERFORMANCE

Engine	Matches	Applications	Notes	Shim No.
Buick V6 Small Block	<i>Fel Pro</i> 1000	Buick Performance 1000 (196, 231, 252)		HSGM1000
Chevrolet V8 Small Block	<i>Fel Pro</i> 1003	262, 265, 283, 302, 307, 327, 350, 400 & Race Eng	No steam holes Race engine up to 4.155" bore. Gasket bore – 4.166"	HSGM1003
Chevrolet V8 Small Block	<i>Fel Pro</i> 1004	262, 265, 283, 302, 307, 327, 350, 400 & Race Eng	No steam holes Gasket bore – 4.190"	HSGM1004
Chevrolet V8 Small Block	<i>Fel Pro</i> 1034	262, 265, 283, 302, 307, 327, 350, 400 & Race Eng	No steam holes Gasket bore – 4.200"	HSGM1034
Chevrolet V8 Small Block	<i>Fel Pro</i> 1044	262, 265, 283, 302, 307, 327, 350, 400 & Race Eng	Steam holes included Gasket bore – 4.200"	HSGM1044
Chevrolet V8 Big Block	<i>Fel Pro</i> 1017	396, 402, 427, 454 (1965- 84), 454 GEN (Mark) IV	End coolant holes both open Lower coolant holes all open Gasket bore – 4.540"	HSGM1017
Chevrolet V8 Big Block	<i>Fel Pro</i> 1093	396, 402, 427, 454 (1965- 84), 454 GEN (Mark) IV	End coolant holes both open Lower coolant holes all open Round bore. (For Pro Stock) Gasket bore – 4.620"	HSGM1093
Chrysler V8	<i>Fel Pro</i> 1008	273, 318, 340, 360	Gasket bore – 4.180"	HSCH1008
Chrysler V8	<i>Fel Pro</i> 1009	361, 383, 400, 413, 426, 440	Gasket bore – 4.410"	HSCH1009
Chrysler V8	<i>Fel Pro</i> 1039	Chrysler Wedge, Hemi	Large bore & modifications required to fit Hemi. Gasket bore – 4.590"	HSCH1039
Ford 4 Cyl.	<i>Fel Pro</i> 1035	2.3 Liter (Inline Design)	Gasket bore – 3.930"	HSFO1035
Ford V6	<i>Fel Pro</i> 1024	240, 300 (Inline Design)	Gasket bore – 4.180"	HSFO1024
Ford V8	<i>Fel Pro</i> 1021	302 "Boss", 302 SVO, 351W	Not with large overbore Gasket bore – 4.100"	HSFO1021
Ford V8	<i>Fel Pro</i> 1046	302 SVO, 351W	Gasket bore – 4.200"	HSFO1046
Ford V8	<i>Fel Pro</i> 1020	390, 406, 427, 428 CJ, 428 SCJ	Gasket bore – 4.400"	HSFO1020
Pontiac V8 Big Block	<i>Fel Pro</i> 1016	389, 400, 421, 428, 455	Gasket bore – 4.300"	HSGM1016

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