PARTS Sales and Marketing



То:	Parts Managers	Bulletin: Issue Date:	M41-3 February 25, 2011
From:	Rick Cape Remanufactured Technical Product Manager Phone: 336-393-3041 e-mail: <u>richard.cape@volvo.com</u>		EMACK
Subject:	REMANUFACTURED SHORT BLOCK APPLICATIONS AND INSTRUCTIONS		
Part Number	E7 PLN Short Block Applications		
239GB1896X	E7 PLN Engines V-MAC or Non V-MAC (With 240GC 585 , 57GC 2133 One- Piece Piston or serviced with 240GC5904/ 5123M 57GC 2189A 57GC 3118		

Part Number	E7 PLN Short Block Applications
239GB1896X	E7 PLN Engines V-MAC or Non V-MAC (With 240GC 585 , 57GC 2133 One- Piece Piston or serviced with 240GC590A/ 5123M , 57GC 2189A , 57GC 3118 Two-Piece Piston) (86SB3511/3512 Basic Engines)
239GB1900X	E7 PLN Engines (With 240GC590A/ 591 , 57GC 2143 , 215SB 232 Two-Piece Piston) (86SB3514/3515 Basic Engines)
239GB1905X	E7 PLN Engines (With 240GC590A/ 596 , 57gc 2151A , 215SB 230 Two-Piece Piston) (454GC 5142 Camshaft) (86SB3516/3516P3 Basic Engines)
239GB1906X	E7 PLN Engines (With 240GC590A/ 597 , 57GC 2152 Two-Piece Piston) (454GC 5142 Camshaft) (86SB3517 Basic Engine)
239GB1907X	E7 PLN Engines (With 240GC590A/ 598 or 5122M, 57GC 2153A , 215SB 231 Two-Piece Piston) (454GC 5142 Camashaft) (86SB3518 Basic Engine)
239GB1909X	E7 PLN Engines (With 240GC590A/ 596AM , 57GC 2151A , 215SB 230 Two-Piece Piston) (454GC 5205 Camshaft) (86SB3519/3519P3 Basic Engines)
239GB1910X	E7 PLN Engines (With 240GC590BM/ 597 , 57GC 2152 Two-Piece Piston) (454GC 5205 Camshaft) (86SB3521 Basic Engine)
239GB1911X	E7 PLN Engines (With 240GC590BM/ 598AM or 5122M , 57GC 2153A , 215SB 231 Two-Piece Piston) (454GC 5205 Camshaft) (86SB3520 Basic Engine)

WARNING: Use of a short block other than what is listed above may result in engine failure or unsatisfactory performance and will void engine warranty.

PRICES OR SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Part Number	E7 E-TECH™ Short Block Applications
239GB1914X	E7 E-TECH Engines with cam arrangement # 454GC4256P3 (86SB3525/3525P4/3528/3528P4 Basic Engines)
239GB1915X	E7 E-TECH Engines with cam arrangement # 454GC4256 (86SB3527/3527P4/3530/3530P4 Basic Engines)
239GB1916X	E7 E-TECH Engines with cam arrangement # 454GC4256P2 (86SB3526/3526P4/3529/3529P4 Basic Engines)
239GB1919X	E7 E-TECH CCRS Engines with cam arrangement # 454GC4263 (86SB3531/3531P4 Basic Engines)
239GB1928X	E7 E-TECH CCRS Engines with cam arrangement # 454GC4260A (86SB3531/3531P4/3539 Basic Engines)

Part Number	E7 ASET™ IEGR (AI) Short Block Applications
239GB1920X	E7 ASET IEGR (AI) Engines (with 240GC590BM/ 5126M , 240GC590BM/ 5127M , 240GC 2261M , 240GC 2262M , 57GC 2215 , 57GC 2216 Pistons) Non-Brake and J- TECH™ Brake applications with 454GC4264 ** or 454GC4265 Camshaft Arrangement. (86SB3532 Basic Engine)
239GB1921X	E7 ASET IEGR (AI) Engines (with 240GC590BM/ 5128M , 240GC 2263M , 57GC 2217 Pistons) Non-Brake and J-TECH™ Brake applications with 454GC4264 ** or 454GC4265 Camshaft Arrangement. (86SB3533 Basic Engine)
239GB1922X	E7 ASET IEGR (AI) Engines (with 240GC590BM/ 5126M , 240GC590BM/ 5127M , 240GC 2261M , 240GC 2262M , 57GC 2215 , 57GC 2216 Pistons) Non-Brake and Power Leash™ applications with 454GC4264 ** Camshaft Arrangement. (86SB3534 Power Leash™ Basic Engine and 86SB3544 Non-Brake Basic Engine)
239GB1923X	E7 ASET IEGR (AI) Engines (with 240GC590BM/ 5128M , 240GC 2263M , 57GC 2217 Pistons) Non-Brake and Power Leash™ applications with 454GC4264 ** Camshaft Arrangement. (86SB3535 Power Leash™ Basic Engine and 86SB3545 Non-Brake Basic Engine)

** NOTE: From Mid-July 2002 (Engine Serial Number 2N), Camshaft 454GC4264 was changed and can no longer be used in J-TECH[™] Brake Applications. All ASET (AI) engine applications with J-TECH[™] must use camshaft 454GC4265. See Service Bulletin # SB213035.

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E7 ASET™ CEGR (AC) Short Block Applications

239GB1924X	E7 ASET CEGR (AC) Engines (with 240GC590BM/ 5125M , 240GC 2259M , 57GC 2204 Pistons) with 454GC4263 Camshaft Arrangement. (86SB3536 Basic Engine)
239GB1925X	E7 ASET CEGR (AC) Engines (with 240GC590BM/ 5125M , 240GC 2259M , 57GC 2204 Pistons) with 454GC4267 Camshaft Arrangement. (86SB3537 Basic Engine)
239GB1927X	E7 ASET CEGR (AC) Engines (with 240GC590BM/ 5125M , 240GC 2259M , 57GC 2204 Pistons) with 454GC4268 Camshaft Arrangement. (86SB3538 Power Leash [™] Basic Engine and 86SB3543 Non-Brake Basic Engine)
239GB1929X	E7 ASET CEGR (AC) Engines (with 240GC590BM/ 5125M , 240GC 2259M , 57GC 2204 Pistons) with 454GC4271 Camshaft Arrangement. (86SB3540 Power Leash [™] Basic Engine and 86SB3542 Non-Brake Basic Engine)
239GB1930X	E7 ASET CEGR (AC) Engines (with 240GC590BM/ 5125M , 240GC 2259M , 57GC 2204 Pistons) with 454GC4272 Camshaft Arrangement. (86SB3541 Basic Engine)

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Warranty coverage:

2 years / unlimited miles

Short Block Features: Remanufactured cylinder block, crankshaft, connecting rods, camshaft, pistons, EUP tappets (when applicable), lifters, piston cooling nozzles, auxiliary shaft, timing gears and timing gear cover. New piston rings, liners, bearings, bushings, front and rear seals. All Remanufactured Short Blocks undergo rigorous in-process inspections throughout the Remanufacturing process to insure that performance and reliability standards are met.

Ordering instructions:

Orders are to be placed through the Parts Compass system.

Approximate Weight:

1195 lbs.

Freight:

Short Block Cores can be shipped back to the Middletown Remanufacturing Center Freight Collect. Freight on Short Blocks is prepaid outbound from the Middletown Remanufacturing Center **ONLY** (Contiguous USA). Freight coming from the distribution centers is subject to their freight policies.