

# CYLINDER HEAD BOLTS

## HIGH PERFORMANCE SERIES

High Performance head bolts are available with a reduced wrenching hex or 12-point and wide area flanged head that eliminates the need for valve train removal to facilitate cylinder head retorquing. All High Performance Series bolts are 180,000 psi (which is 15% stronger than Grade 8) and kits come complete with hardened parallel-ground washers.

## PROFESSIONAL SERIES

All Pro Series bolts are cold-forged to ensure molecular integrity, heat-treated prior to thread rolling and machining, and are rated nominally at 200,000 psi. ARP Pro Series head bolt kits are application specific – designed for use with typically competition only components. These fasteners deliver superior strength and meet the ARP “ZERO defect – ZERO failure” quality standard. Hardened and parallel-ground washers are included with each kit to ensure even load distribution and accurate torque readings. All Pro Series head bolts have a reduced wrenching hex or 12-point head and wide area flange to eliminate the need for valve train removal for cylinder head retorquing and permits the use of larger diameter valve springs. Most applications have undercut short bolts that can help eliminate head gasket failures through providing more “stretch” to compensate for the additional compression of gaskets.

Refer to Main & Head Bolt Instructions on page 45.



All kits come complete with hardened parallel-ground washers.

Application	High Performance		Pro Series		Stainless	
	Hex	12-Point	12-Point	12-Pt. U/C	Hex	12-Point
<b>AMC</b>						
258 cid inline 6 with 1/2" bolts	112-3601					
290-343-390 cid (1969 and earlier) 7/16"	114-3601					
290-343-390 cid (1969 and earlier) with Edelbrock heads 7/16"	114-3605					
304-360-390-401 cid (1970 & later) 1/2"	114-3602					
304-360-390-401 cid (1970 & later) with Edelbrock heads 1/2"	114-3604					
401 cid with Indy heads	114-3603					
<b>BMW</b>						
Mini Cooper			206-3601			
<b>BUICK</b>						
V6 Stage I (1977-85)	123-3601	123-3701	223-3701		423-3601	423-3701
V6 Grand National and T-Type (1986-87)	123-3603	123-3703	223-3703			
V6 with 1986-87 block and GN1 Champion heads			223-3705			
V6 Stage II			223-3700			
V6 Stage II with Champion heads			223-3704			
V6 with Duttweiler and M&A aluminum heads	123-3602					
455 cid	125-3601					
<b>CHEVROLET, SMALL BLOCK</b>						
23° Cast iron OEM, Gen III Vortec/Truck, most Edelbrock, LT-AFR, Brodix-8,-10,-11,-11xb, LT-1, Dart Pro-1 & Trick Flow heads (all black oxide)	134-3601	134-3701	234-3701		434-3601	434-3701
23° Cast iron OEM, Gen III Vortec/Truck, most Edelbrock, LT-AFR, Brodix-8,-10,-11,-11xb, LT-1, Dart Pro-1 & Trick Flow heads (black oxide inner rows, stainless steel outer row)	134-3603	134-3703				
23° Pro Action head		134-3604				
12-Rollover Brodix, 18° Brodix	134-3602	134-3702	234-3702			
18° standard port	134-3607		234-3707	234-3723		
18° hi-port	134-3608		234-3708	234-3720		
18° hi-port with 3/8" holes, casting #10134363 and 64			234-3721	234-3722		
18° Brodix-18c,-18x with 3/8" step stud			234-4727			
Bowtie with Brodix 12 - Weld-Tech, Dart II, WP Sportsman II, Brodix Track I			234-3703			
Dart-Buick			234-3709			
Oldsmobile 14°			234-3705			
Pontiac Brodix aluminum heads, raised intake, -10xz RI			234-3704			
Gen III/LS Series small block (2003 & earlier) hex			134-3609			
Gen III/LS Series small block (2004 & later) w/ all same length hex bolts			134-3610			
<b>CHEVROLET, BIG BLOCK</b>						
348, 409, Cast iron OEM	135-3602					
396-402-427-454 Cast iron OEM	135-3601	135-3701	235-3701		435-3601	435-3701
Mark IV or Mark V block with Brodix aluminum heads	135-3609	135-3709	235-3709			
Mark IV or Mark V block with Brodix-2, -4 and Canfield aluminum heads	135-3606	135-3702	235-3702			
Mark IV block with Edelbrock heads 60409, 60429, 60459, 60479, 60499, 60559	135-3610	135-3710				
Mark IV or Mark V block with Edelbrock heads 77609, 77659, 7760, 7765	135-3611	135-3711		235-3711		
Mark IV or Mark V block with AFR Casting #315/335/357		135-3712				

Red part numbers indicate new items

800-826-3045

