

NEW FOR 2000

ARP

AUTOMOTIVE RACING PRODUCTS FASTNERS FOR HIGHLY STRESSED APPLICATIONS



FBB 716 Flywheel Bolt, 7/16" UNFSet of 4 £17.63
inc. VAT



BEB - 15 Big End BoltsSet of 12 £103.40
inc. VAT

also HS GT6 Head Stud Kit (not illustrated) For use with
heads up to 3-410" thickSet of 14 £133.95
inc. VAT

Part Number	Fastner Tensile Strength	Recommended Torque with Oil 30 WT	Recommended Torque with ARP Lube
FBB 716	170,000 PSI	90 ft/lbs	65 ft/lbs
BEB - 15	220,000 PSI	65 ft/lbs	45 ft/lbs
HS GT6	190,000 PSI	95 ft/lbs	75 ft/lbs

THESE PRODUCTS ARE AVAILABLE FROM

THE FOLLOWING NOTES ARE IMPORTANT.

ALWAYS wash the fasteners with cleaning solvent prior to installation. They come coated with a "protective" coating, this is NOT a lubricant.

Choose correct torque from the chart.

Note the difference in torque settings depending on the thread lubricant used.

The method to follow for applying lubricant: Coat the fastener with lubricant as evenly as possible (especially important with the L99 lube).

Pull up the fastener so that it is 'snug'. Do this three times, on the third time torque in the recommended order to the torque as shown in the chart opposite.

The above method no doubt seems strange, but does ensure no metal to metal contact that increases friction between the threads.

The torque figures shown will give a preload equal to 75% of the yield strength of the fastener.

Use a generous chamfer on all stud holes.

Screw studs into the block using 4ft lbs only. (Basically hand tight).

If you feel you have to use a thread locking compound for studs (not bolts or nuts) then be sure to do the final torque before the compound sets up.

We do not recommend the use of lock tabs which are made from too soft a material, as it squeezes out and the fastener preload is lost.

Due to leverage differences a fine thread will produce a greater preload for a given torque than will a coarse thread of the same diameter.

Tap all female threads before installing bolts or studs. (Best not to use a new tap).

ARP lube, part number L99 is recommended over 30 wt oil if possible, as its superior lubricating properties produce the correct clamping preload for less torque.

For all connecting rods check that the