

2001 FORD TAURUS



FACTORY REPAIR MANUAL

2001 Ford Taurus Repair

Wolfgang Guggemos



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angle of chamfer is 30 or 45 with the base of the nut due to chamfering an arc is formed on each vertical face and a circle is

formed on the top surface of the nut

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web a hex key also hex wrench allen key and allen wrench or inbus is a simple driver for bolts or screws that have heads with

internal hexagonal recesses hex keys are formed from a single piece of hard hexagonal steel rod having blunt ends that fit

snugly into similarly shaped screw sockets the rods are bent to 90° forming two arms of unequal

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web head designs that overlap both bolts and screws are the allen or torx heads hexagonal or splined sockets these modern

designs span a large range of sizes and can carry a considerable torque rusty hexagonal bolt heads the american institute of

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web the formula used to calculate the bolt area is as follows bolt area $ba = 0.7854 d^2 n$ in this formula d represents the bolt diameter in inches and n represents the number of threads per inch the bolt area is calculated by subtracting 0.9734 divided by the threads per inch from the bolt diameter and then squaring the

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web proximate joint and bolt stiffness is outlined in paragraph 5.0 the slope of the force angle of turn relationship can be represented by the following equation where k_b bolt spring rate lb/in k_c joint spring rate lb/in

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web jun 3 2020 calculation and drawing of hexagon bolt when drawing the bolt connection first calculate the nominal length l of the bolt the length of bolt $l = k_1 m + g_1 + g_2 + b_1$ after calculating the length check the national standard and take the standard length l according to the bolt length series

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web formulas for nut dimensions nuts appendix ii nut type square hex flat hex flat jam hex and hex slotted hex jam hex thick and hex thick slotted heavy square heavy hex flat heavy hex flat jam heavy hex and heavy hex slotted heavy hex jam see notes

nut size 1/4 thru 5/8 3/4 thru 1 1/2 1 1/8 thru 1 1/2 1 1/8 1 1/4 thru 1 1/2 1 1/4

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head bolts are a fastener used to assemble two or more items they are often found in construction projects and repairs but can also be used for other tasks such as furniture assembly

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