Lexus ls430 timing belt replacement

By bobstoc , December 17, in 90 - 00 Lexus LS I have a LS Ultra with 51k miles. When I asked my mechanic at Lexus Dealership , he said, "Don't change it until 90k or so". But, I've also read you should change the timing belt at years. I'm not going to hit 90k miles for some time and I worry about the infamous timing belt failure. Any suggestions? It's 90, miles or 6 years - sorry Billy. I waited an extra year on my LS and had the timing belt and all the ancillary parts replaced on July 31, just before 90, miles - exactly 7 years to the day after the in-service date. I wouldn't have waited any longer based on my previous experience. It's not the timing belt that breaks. Much more often it is one of the ancillary parts - idlers, tensioner, water pump - that fails and takes out the timing belt. In fact, I've never heard of a Toyota or Lexus timing belt break due to wear. In every case it has been due to the failure of another part. The timing belt on my first LS was trashed in the mid's when the water pump seized at around 75, miles - which, of course, was just after the power train warranty had expired. I am supprised that someone at a Lexus dealership would tell you to wait until 90, miles. If you are the original owner continue to pile up miles at the current rate, that could be another five or six years. Imagine you are a Lexus engineer and the boss asked you to estimate how long the timing belt is going to last. You do some figuring and come back with , miles or 12 years whichever comes first. So, its a made-up story but the point is this: Lexus has to make a recommendation based upon knowing nothing about your particular driving conditions, driving habits, climate conditions, etc. its a "one size fits all" recommendation and that is often NOT the case. My personal belief is that time is much less a factor in belt life than mileage in the average situation. Sure, if you live in the desert, extremely dusty conditions, high ozone and so forth, the belt may deteriorate more than normal. The Lexus schedule is based more on worst case scenarios than on "normal". I changed my original 98 LS 94k and 12 years. The belt looked tired but not in imminent danger of breaking. I did quiz a Lexus mechanic about when I should change it and he said 90k miles. He did not even consider the time period. My current 02 LS is at 36k and nearly 10 years And I sleep fine at night. Much more critical is the water pump as Jim mentioned. If that part freezes up, its bye-bye belt, instantly. You should have the coolant changed every yrs to keep the pump seals happy. I notice that the newer Lexus schedule calls for the timing belt to be changed 90k miles or months 9 years , whichever comes first. I wonder why they changed the time schedule? Most likely due to statistical data gathered over the years telling them the 6 years was overkill. This is just my opinion of course. Maybe they redesigned the damned tensioners so they wouldn't fall apart and take out the timing belt. As military people would say it is a question of asymmetric risk. That is to not do it, and defer the repair, is to put at risk a ruined engine for the newer interference type vs. What is interesting here is the complete lack of cases of report broken timing belts. Given the threads on this subject I would have expected to hear a tough luck story every few weeks. I have yet to hear of a single event. So it looks like these belts are pretty well designed. Could it be that people who inhabit Lexus forums are enthusiasts who don't let their cars go to hell? I've seen a number of reports of timing belt failures on ClubLexus. Personally, I have known only two people - other than me - who have had timing belt failures that bent their engine valves. The Honda was low mileage and the Camry was at well over , miles. But in the words of Dirty Harry, "Do I feel lucky? Well, do ya? When it gets down to it, timing belt changes are pretty darn cheap compared to the price of repair after a failure. As the old saying goes: "In the end the stingy man pays the most. I was wondering about this. My LS is coming up to , miles and had done , miles since the last cam-belt change. Also, when the belt was changed at , miles they didn't change the tensioners OR the water pump so I did think it ought to be done. One thing that made me wait was getting my wife's Volvo V70 D5's belt done at 90k miles - the old one looked perfect; "why bother" I thought. So why did I get it changed in the end, well I'll tell you. Every time I change my oil I look at the serpentine aux drive belt and it looks fine. Then, without warning, it just disintegrates! I can tell you it didn't take me long to arrange to get the cam-belt changed. Yet, amazingly, after , miles, the old one still looked like new. I guess one compelling reason to get it done is - if I'm going to keep the car for another , miles I'm definitely going to get the cam-belt changed at some stage SO it makes a lot of sense to do it now! I'll only have to do it once and think about the peace of mind! Imagine you are a Lexus engineer back in the mid's and the boss asked you to estimate how long the timing belt is going to last. I have GREAT personal knowledge of the maintenance history of a '91, '92 2 , and '95 LS, all with over , miles, the '95 now pushing , The '91 and one of the '92's have had a single timing belt change, the '95, 2 changes. The '95 first at 90, miles second at , miles, that second one only due might as well to the water pump failing. Yes, bye-bye serpentine accessory drive belt, NOT the timing belt. You lost me there. WHY would the serpentine accessory belt go and not the timing belt if the water pump seizes? The timing belt, not the serp accessory belt, drives the water pump directly and a seized water pump bearing is either going to pretty quickly shred the timing belt or cause the timing to jump a tooth or more if the pump shaft leans to one side as it freezes

up as is often the case. As I have recounted numerous times on this forum, the timing belt on my first LS was trashed in the mid 's when its water pump seized at about 75, miles. I had left my house on the way to work a couple of minutes before it happened, thought I smelled coolant, and then BANG! I was fortunate to be able to coast the car into a convenience store parking lot. I had a timing belt break on an 85 Camry that I bought new. I believe it went out before 70k miles rated 60k. I was in Texas then and the engine was non-interferance, so the repair was easy. It left me stranded on the freeway at night on my way home - not pleasant. The new timing belts are for 90k and Toyota seems to be making them better. I have heard consistent k miles reached. You can post now and register later. If you have an account, sign in now to post with your account. Paste as plain text instead. Only 75 emoji are allowed. Display as a link instead. Clear editor. Upload or insert images from URL. Reply to this topic Start new topic. Recommended Posts. Posted December 17, When should the timing belt be replaced? Link to post Share on other sites. Posted December 18, Morale of the story, just change the belt when needed and live for another day. Mike Floutier 0 Posted December 24, Posted December 24, Posted December 26, Posted December 27, Last I knew it was the serpentine belt that drives the water pump. LXPearl 2 Posted December 30, Posted December 30, Join the conversation You can post now and register later. Reply to this topic Followers 0. Go to topic listing. Sign In Sign Up. News Club News Photos Videos. Unread Content Members Gallery. Your question might be answered by sellers, manufacturers, or customers who bought this product. Please make sure that you are posting in the form of a question. Please enter a question. Includes: timing belt, water pump, thermostat and gasket, timing belt automatic tension adjuster hydraulic , timing belt tensioner, timing belt idler, one accessory drive belt, front camshaft seals, front crankshaft seal, misc. Services years: , , , , , Skip to main content. FREE delivery: March 1 - 4. Only 1 left in stock - order soon. Add to Cart. Secure transaction. Your transaction is secure. We work hard to protect your security and privacy. Our payment security system encrypts your information during transmission. Learn more. Ships from. Timing Belt Kit. Sold by. Include Add a Protection Plan:. Plan starts on the date of purchase. Product breakdowns and malfunctions are covered after manufacturer's warranty. No additional costs for repairs - parts, labor, and shipping are all included. Cancel anytime, full refund in the first 30 days. Allstate Protection Plans serviced by SquareTrade, an Allstate company are only valid for new or Amazon certified refurbished products purchased at Amazon in the last 30 days. Add No Thanks. Coverage for mechanical breakdowns begins after the manufacturer's warranty expires. Fully transferable if bought as a gift. Not valid on auto parts purchased for commercial use. Visit assurantclaims. To cancel, visit "Your Orders" on Amazon. This fits your. Customers who viewed this item also viewed. Page 1 of 1 Start over Page 1 of 1. Previous page. Next page. Customers also viewed these products. Compare with similar items. Register a free business account. Have a question? There was a problem completing your request. Please try your search again later. Product information Technical Details. Would you like to tell us about a lower price? See questions and answers. Customer reviews. How are ratings calculated? Instead, our system considers things

1988 jeep cherokee fuel pump fuse location
chevy 5 7 tbi engine diagram
2000 dodge caravan overheating

 like how recent a review is and if the reviewer bought the item on Amazon. It also analyzes reviews to verify trustworthiness. No customer reviews. There's a problem loading this menu right now. Learn more about Amazon Prime. Get free delivery with Amazon Prime. Back to top. Get to Know Us. Amazon Payment Products. English Choose a language for shopping. Amazon Music Stream millions of songs. Amazon Advertising Find, attract, and engage customers. Amazon Drive Cloud storage from Amazon. Alexa Actionable Analytics for the Web. Sell on Amazon Start a Selling Account. AmazonGlobal Ship Orders Internationally. Amazon Rapids Fun stories for kids on the go. ComiXology Thousands of Digital Comics. DPReview Digital Photography. East Dane Designer Men's Fashion. Shopbop Designer Fashion Brands. Deals and Shenanigans. Ring Smart Home Security Systems. PillPack Pharmacy Simplified. Amazon Renewed Like-new products you can trust. Amazon Second Chance Pass it on, trade it in, give it a second life.