1999 ford taurus ac compressor

Download

Download

Diagnosing and repairing an air-conditioning problem in a Ford vehicle is a difficult processin fact, whole semesters are spent at tech colleges teaching students precisely how to do this. However, when it comes to paying for repairs to heating and air conditioning in Ford models, many find that AC issues are misdiagnosed and mistreated, costing customers extra money on unnecessary parts and labors. Knowing how to diagnose and, if possible, repair AC issues in Ford vehicles can often save a car owner time, money and hassle. Generally speaking, air-conditioning problems in Ford vehicles have their roots in two specific systems: the air management aystem and the refrigerant cycling system. The air management aystem is the first which should be checked, because some of the problems are relatively simple to diagnose. For example, if the buttons and controls don't work, show too much resistance, or show little to no resistance, the problem may be electrical. Electrical problems are covered in the final section. In the case of no airflow, however, the fuse box should be checked for blown fuses. A blown fuse is an easy and inexpensive fixyou can simply obtain a fuse of the same rating from an auto store and replaceif it does not happen repeatedly. Electrical and circuitry problems are often the result of repeated failure. Blower fan fuses are often the first to go and can indicate a problem with the motor, which, depending on the model, can be simple to replace. You should consult the owner's manual for instructions if a faulty blower motor is the issue. Heater valves and vacuum system supply lines, which regulate the temperature and direction of airflow, are easy to locate with the help of a service manual and can be replaced inexpensively. These systems are located under the hood of the car and should be checked second, after the air management aystem has been inspected. An owner's manual must be consulted at the outset, as precise schematics and directions for troubleshooting may be included. Replacing a missing or broken compressor drive belt is a very simple fix once located and diagnosed, and will save a costly trip to a mechanic. You should not forget the Internetinstructional videos on reinstalling the serpentine belt on a Ford compression system are easy to find. Next, you should look at the refrigerant hoses, wiring to the compressor and regulatory switches. Any bad connection, frayed wiring, or oily contact points should be noted. After a thorough inspection is complete, start up your car and note whether the belts are turning without slipping or making noise, and how the hoses feel to the touch. The large one should feel cool; the small one, warm. Any irregular turning, stopping and starting, or stuttering on the part of the belt may indicate a more serious problem. Should close investigation yield no results, it may be time to take the vehicle to a qualified mechanic. If, after all other options have been exhausted, airflow continues through the vents but feels lukewarm, the problem may be the air blend system, which requires an experienced air system mechanic to fix. If the drive hub is off-center, broken, badly rusted, or doesn't work at allthat is, if the entire compression system has failedonly a mechanic will be able to fix it and unfortunately, these repairs usually don't come cheap. Before the car is taken to a mechanic, though, you should call a mechanic and thoroughly explain the symptoms and the systems checked. A good mechanic will help an individual to decide how best to proceed, even if the repairs can be made on a do-it-yourself basis. Alexis Writing has many years of freelance writing experience. She has written for a variety of online destinations, including Peternity. She holds a Bachelor of Arts in communication from the University of Rochester. When to Call the Mechanic Should close investigation yield no results, it may be time to take the vehicle to a qualified mechanic. I took my car to a mechanic and he told me my air compressor needed to be replaced. I am trying to figure out how this is done. If the bearing on the AC compressor is bad then it will make a grinding sound when the engine is running. If this is the case it needs to be replaced soon before it seizes up and breaks the belt. If that happens you will lose your alternator and power steering, on SOHC engines you will loose the water pump, but on DOHC engines the water pump runs off the camshaft. You can have the vehicle evacuated most anywhere they do AC work, then go back to have it recharged after you change the pump. The AC compressor is held on by only 4 bolts but they can be a pain to get at. You also have one bolt that holds the line onto the compressor. You will have to remove the belt prior to removing the AC compressor also. The compressor is located on the lower left hand side Passenger side of the engine. It's not a hard job for a mechanic, but it could be very hard for someone who does not have much experience with repairing vehicles. If you are not familiar with working on cars you will save more money having someone else do it. Call around to many different shops and get estimates. There is a core charge on this item, so if you are doing it yourself be sure to take the old one with you so you don't have to pay a core charge. They will also need to change out the drier and orifice tube if it has one. Not a job for and inexperienced person without the proper machines to do the job right. Trending News. Pat Sajak called out for mocking contestant. Top volleyball duo boycott country over bikini ban. Do you know your privilege? An eye-opening lesson. Justice Thomas's election-case dissent draws ire. Cherokee Nation calls on Jeep to stop using its name. LPGA star shares wrenching story of abuse as a

child. Answer Save. Favorite Answer. Hope that helps. Still have questions? Get your answers by asking now. Save yourself much time and money on costly auto repairs by learning to troubleshoot problems on your own. Air conditioning problems can sometimes be an easy fix. Adjust the air controls on the dashboard. If they seem to work properly, but have no effect on the air at all then a fuse will need to be replaced. In a Ford Taurus, the fuse box is located near the brakes below the steering wheel. Pry off the panel and replace fuse number 12 with a replacement fuse. Check the control panel next if the air conditioning controls do not work as they should. They should offer the right amount of resistance and click into place in the right spots. Find the control panel in a Ford Taurus by prying off the instrument trim panel on the front of the dash and find the control panel directly underneath it. Turn the air conditioning on full blast. Listen for the accompanying sound of the blower motor. If the sound does not increase with increased air or there is no sound at all then the blower motor will need to be replaced. It can be found under the trim panel of the dashboard on the passenger side if the car. Unscrew three retaining screws and pull the blower motor off the of its mount. Start the engine of the car and allow it to run while looking at the compressor. Look for obvious signs of malfunction. Touch both of the hoses attached to the compressor. The larger one should be cool, and the smaller hose should be warm but not painfully hot. This article was written by a professional writer, copy edited and fact checked through a multi-point auditing system, in efforts to ensure our readers only receive the best information. To submit your questions or ideas, or to simply learn more, see our about us page: link below. Step 1 Adjust the air controls on the dashboard. Step 2 Check the control panel next if the air conditioning controls do not work as they should. Step 3 Find the control panel in a Ford Taurus by prying off the instrument trim panel on the front of the dash and find the control panel directly underneath it. Step 4 Turn the air conditioning on full blast. Things You'll Need Fuse Screwdriver. Be the first to write a review. Skip to main content. Email to friends Share on Facebook - opens in a new window or tab Share on Twitter - opens in a new window or tab Share on Pinterest - opens in a new window or tab. Add to Watchlist. People who viewed this item also viewed. Showing Slide 1 of 1 - Carousel. Check if this part fits your vehicle. Contact the seller. Picture Information. Mouse over to Zoom - Click to enlarge. Get the item you ordered or get your money back. Learn more - eBay Money Back Guarantee - opens in new window or tab. Seller information uptownshaker Contact seller. Visit store. See other items More See all. Item Information Condition:. Sign in to check out Check out as guest. Add to Watchlist Remove from watch list. Watch list is full. Longtime Member. Fast and safe Shipping. This amount is subject to change until you make payment. For additional information, see the Global Shipping Program terms and conditions - opens in a new window or tab. Item location:. Faribault, Minnesota, United States. Ships to:. United States and many other countries See details. For additional information, see the Global Shipping Program terms and conditions - opens in a new window or tab This amount includes applicable customs duties, taxes, brokerage and other fees. Estimated between Thu. Delivery times may vary, especially during peak periods. Any international shipping and import charges are paid in part to Pitney Bowes Inc. Learn More - opens in a new window or tab International shipping and import charges paid to Pitney Bowes Inc. Learn More - opens in a new window or tab Any international shipping and import charges are paid in part to Pitney Bowes Inc. Learn More - opens in a new window or tab Any international shipping is paid in part to Pitney Bowes Inc. Learn More - opens in a new window or tab. Related sponsored items. Showing Slide 1 of 2 - Carousel. Report item - opens in a new window or tab. This translation tool is for your convenience only. The accuracy and accessibility of the resulting translation is not guaranteed. Note: The accuracy and accessibility of the resulting translation is not guaranteed. Seller assumes all responsibility for this listing. Shipping and handling. This item will ship to Ukraine , but the seller has not specified shipping options. Contact the seller - opens in a new window or tab and request a shipping method to your location. Shipping cost cannot be calculated. Please enter a valid ZIP Code. No additional import charges at delivery! This item will be shipped through the Global Shipping Program and includes international tracking. Learn more - opens in a new window or tab. There are 1 items available. Please enter a number less than or equal to 1. Select a valid country. Please enter 5 or 9 numbers for the ZIP Code. Domestic handling time. Taxes may be applicable at checkout. Learn more. Return policy. Payment details. Payment methods. Back to home page. Listed in category:. Email to friends Share on Facebook - opens in a new window or tab Share on Twitter - opens in a new window or tab Share on Pinterest - opens in a new window or tab Add to Watchlist. Image not available Photos not available for this variation. International Priority Shipping. 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. This part is sold as an interchangeable unit with a 6 month parts-only warranty, unless otherwise stated. We do not guaranty the exact year and

model ordered. Customer responsibility is to read and follow instructions on the invoice, upon receiving the part. Examples include: Replace seals, gaskets, filters, add factory recommended oils and fluids before installing mechanical parts! Warranty does not cover leaks or labor charges. This Air Conditioner Compressor was removed from a recycled vehicle. It comes with a day warranty, and is guaranteed to fit the vehicles shown in the fitment list below. If you are unsure whether this part will fit you vehicle, feel free to contact us before buying. Our excellent customer service team will quickly answer any questions you have. This Air Conditioner Compressor is guaranteed to fit the follow vehicles. Please check the fitment options for compatibility. Skip to main content. Currently unavailable. We don't know when or if this item will be back in stock. Brand: Ford. This fits your. 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? Important information Legal Disclaimer This part is sold as an interchangeable unit with a 6 month parts-only warranty, unless otherwise stated. See questions and answers. Customer reviews. How are ratings calculated? Instead, our system considers things 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. Our mobile mechanics offer services 7 days a week. Upfront and transparent pricing. Our certified mobile mechanics can come to your home or office 7 days a week between 7 AM and 9 PM. An AC system has many components: compressor, condenser, receiver dryer, evaporator, and hoses. The AC compressor has several moving parts including pistons and valves. These internal parts can fail, causing the AC compressor to stop working. It is common for the internal parts of the compressor to come apart and disperse metallic debris throughout the system. Consequently, it is a requirement to replace the orifice tube and the receiver dryer when replacing the compressor since some of the debris may have ended up there. For an AC compressor to work, it needs a clutch, bearing, and an electrical connector. The clutch can burn or the bearing can fail. If the bearing or clutch have failed, it is recommended that the compressor be replaced. Sometimes replacing the entire compressor with a remanufactured one can be cheaper than replacing an individual clutch or bearings. It is also common for the seals in the AC compressor to go bad. If the seals no longer hold, you will need a new compressor, as the seals cannot be replaced. A compressor may also fail if there is sludge or debris in the air conditioning system. If there is sludge or debris, the hoses, evaporator, and condenser should be flushed to get rid of the contaminants. When it is not possible to flush the parts, you may need to replace those parts. This service comes with receiver dryer and orifice tube. It is very common for metals from the compressors to go throughout the system and get caught in different components. If the compressor is replaced without the dryer and the orifice tube, it will ruin the new compressor and it will not be covered by the warranty from parts manufacturers. The most common reason for an AC compressor to fail is leaky seals and inadequate lubrication. If you notice a change in the temperature of the air through the AC vents not as cold as it should be , get it inspected. In addition to your comfort, air conditioning systems add value to your vehicle. You should keep your AC fully operational. In some systems, the hot and cold air are blended to achieve the desired temperature setting. In these cases, when the AC system fails, you will not only NOT get any cold air, but the entire temperature regulation is thrown off. Estimate price near me. Service Location. YourMechanic Benefits Online Booking. Mechanic comes to you. Free 50 point safety inspection. See availability. Keep in mind: This service comes with receiver dryer and orifice tube. How it's done: Check for pressure in the AC system. Check for power and ground at the compressor. If compressor is found to be faulty, remove all of the refrigerant. Flush all foreign materials from the AC System. Install new compressor, receiver drier, and orifice tube. Evacuate and recharge the AC system. Leak check for any system leaks. Check for proper operation of AC system. Our recommendation: The most common reason for an AC compressor to fail is leaky seals and inadequate lubrication. What common symptoms indicate you may need to replace the AC Compressor? No cold air from the vents. Clicking sound from under the engine. AC not

working. How important is this service? Yourmechanic was featured in. Popular Ford Jobs. Auto service in Your City. Meet some of our expert Ford mechanics Real customer reviews from Ford owners like you. Excellent Rating. Rating Summary. Travis 10 years of experience. Request Travis. Very honest! Always specific about what needs repairs. Thanks Travis! Taurus - Battery - Sacramento, CA. Exemplary service! William 14 years of experience. Request William. William showed up on time. Very knowledgeable, courteous, pleasant to talk to. He explained what he was doing. Asked him what SUV he would recommend. He said any of the mechanics could even go and do a point inspection on a vehicle I may be thinking of buying in the future which I thought was great. He is fantastic. Will definitely use William again for any car repairs. How can we help? Read FAQ. 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. Skip to main content. Fastest delivery: Thursday, Feb 25 Order within 4 hrs and 7 mins Details. Only 2 left in stock - order soon. Qty: 1 2 Qty: 1. 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. 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. Loading recommendations for you. Adding to Cart Added to Cart. Not Added. Item is in your Cart. View Cart Proceed to checkout. We do not have any recommendations at this time. Image Unavailable Image not available for Color:. Visit the BuyAutoParts Store. This fits your. Customers also viewed these products. Page 1 of 1 Start over Page 1 of 1. Previous page. Next page. 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? Product Description. More facts, features and specifications. See questions and answers. Customer reviews. How are ratings calculated? Instead, our system considers things

honda passport 2002
mack le613
audi radio removal

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.