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Direct Link Individual links Intro Maintenance Engine Mechanical Emmission Control System EFI System Fuel System Cooling, lubrication, Ignition, starting and charging systems Clutch Manual Transmission Auto Transmission Transfer case Prop Shaft Front Axle and suspension Rear Axle and suspension Brake system Steering Body electrical system Body Winch Air conditioner Service spesifications Tightening torque, special tools and materials, auto transmission wiring diagrams Prices subject to change without notice. Page created in 0.27 seconds with 32 queries. Easy! See customer service page for refund and return details You can buy with confidence! It contains information tailored specifically to your vehicle including pictures and instructions for assembly and dismantling of critical components. The repair manual empowers you, the owner, to perform routine maintenance and more complicated repairs. If you are not the do it yourself type of person, the manual still provides excellent information to assist you with diagnosing problems with your Toyota Pickup so you can be knowledgeable and empowered when you do choose a professional for service. The repair manual was written by expert mechanics who actually took apart a Toyota Pickup to see how each piece is associated to the rest of the vehicle. They then rebuilt the vehicle, piece by piece, to ensure each part goes back into place. The detailed drawings and the meticulous instructions are sure to be helpful as you care for your Toyota Pickup. This part is also sometimes called Toyota Pickup Service Manual. We stock repair manual parts for most Toyota models including Tacoma, 4Runner, Camry, Corolla, Land Cruiser, Tundra, Sienna, Avalon, Prius, RAV4, T100, Highlander, Supra, Celica, Sequoia, MR2, Solara, Previa, Tercel and Corona. We stock these Repair Manual brands for the Toyota Pickup Chilton and Haynes. Quick shipping and handling, less than a week.

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Dont gripe too loudly; you didnt have this kind or level of information available to you barely 10 years ago. Is there a problem with the page. Login or Create an Account If you would like to make a purchase today, add items to your shopping cart. Created for longitudinal use in such cars as the Celica and Hilux and in manufacturing from 1953 through 1995, use faded out as numerous of Toyotas mainstream models relocated to frontwheel drive. OHC versions featured a chaindriven camshaft, mitigating the danger of internal damage from interference as in beltdriven engines. Many parts from the newer 22RE are not compatible with those from the older pre1985 engine. Noncompatible areas include the cylinder head, block, pistons and numerous of the connected parts such once the timing chain and cover, and water and oil pumps although the oil pump internals are the same. These changean in addition affected the 22R, therefore one can give consideration to the 8595 22RE as a fuel injected version of the 8590 22R with only small differences, if any. This program decreased pull on the system, but was occasionally problematic. Every 80,000 to 140,000 kilometers the chain would occasionally stretch to the point that the hydraulicoperated chain tensioner can not take up any more slack. Whenever this happens, the moment chain impacts the drivers side chain guide, breaking the plastic within a few hundred miles of driving and adding a noticeable chattering sound within the front of the engine, especially when cold. If the engine continues to become operated after the guide breaks the chain will stretch fast an unfortunate characteristic of single row chains. The relaxed chain causes inaccurate ignition moment which usually results in noticeable rough running. In continued operation, the chain can jump a tooth on the drive sprocket or break completely, with either case resulting in engine damage from valvapiston collisions.

Also, the stretched company will slap against the part of the timing cover due to the broken manual, and can wear through the cover and into the coolant passage behind the water pump. This mind has smaller combustion chambers, giving a higher compression ratio, which then allows more power to be developed. The 20R head also flows better than the 22R mind, which improves high RPM power. The 20R head is a simple bolton modification for the early, pre 1985, block, but also requires the utilization of the 20R consumption manifold, generating it impossible to use with the 22RE EFI system. For the later, 1985 onwards, 22R block, further modifications are required. Exec Time 0.032944 Seconds. Memory Usage 1.913147 Megabytes. All content on the site Carmanualsclub.com is taken from free sources and is also freely distributed. If you are the author of this material, then please contact us in order to provide users with a pleasant and convenient alternative, after reading, buying a quality "original" directly from the publisher. The site administration does not bear any responsibility for illegal actions, and any damage incurred by the copyright holders. Learn how your comment data is processed. Well assume youre ok with this, but you can optout if you wish. Seattle, WA This is the Official Service Manual that the dealers and shops use. This.Complete Engine Service and.Official Manual of the Dealerships. This is the original manual, written by the manufacturer specifically for.Published by the Toyota Motor Corporation. Coverage is subject to the terms and conditions of your New Vehicle Limited Warranty. See Owners Warranty and Maintenance Guide for details. Starting with the 2020 model year, every Toyota hybrid battery warranty is being increased from 8 years or 100,000 miles, to 10 years from date of first use, or 150,000 miles whichever comes first. This enhancement serves as an indication of our confidence in the quality, dependability, and reliability of our products.

The HV battery may have longer coverage under emissions warranty.For Toyota hybrid vehicles beginning with model year 2020, the hybrid HV battery is covered for 10 years from original date of first use or 150,000 miles, whichever comes first. See Owners Warranty and Maintenance Guide for

details. Most have 12month coverage, and there aren't many, if any, companies that offer a longer guarantee. Car covers are warranted for 12 months from the date of purchase and do not assume any coverage under the Toyota New Vehicle Limited Warranty. So we thought the TCUV Warranty should be just as thorough. The HV battery may have longer coverage under emissions warranty. We also add a 1year 24hour Roadside Assistance Plan 4 from original date of TCUV purchase. For the enhanced peace of mind of an available Extended Vehicle Service Agreement, please visit Toyota Financial Services. From audio to optionalNo need to hunt down aDetailed Toyota manuals andPlus, learn more aboutWhats more, ToyotaSelect your Toyota model to. Click here to read our coverage. The A.V. Club Deadspin Gizmodo Jalopnik Jezebel Kotaku Lifehacker The Root The Takeout The Onion The Inventory Drive Free or Die. Shop Subscribe Latest News Jalopnik Reviews The Morning Shift Nice Price Car Buying Video The Inventory Drive Free or Die. Drop your email here and get our stories in your inbox. The boxiness of the body, the square stance of the offroad suspension, the nofrills interior, and the perceived reliability of an old Toyota—it all came together to create an irresistible combination. But is the craving to own one just the result of shallow nostalgic emotions, or can it hold up to your expectations. Advertisement To find out, I'm going to show you what it's actually like to buy, repair, and live with one. Finding One These trucks aren't difficult to locate. Jump on your favorite auction or classifieds website and there will be a number of them to instill lust. So, what's the catch.

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It drove well and all the controls worked. The engine had a bit of a stumble, but I figured a much needed tuneup would cure it. The body, while rust free, had some dents and other imperfections. Advertisement None of the flaws mattered to me, however. The most important feature, the rust free body, made the truck worth the price. I would have easily paid the seller's asking price, but I put in a slightly lower offer, as one does with Craigslist exchanges. Researching Repairs These trucks are not that difficult to work on yourself but they are a righteous pain when it comes to actually researching the repairs. You have to become an expert of every fourwheel drive vehicle Toyota produced during the '80s and early '90s. Many parts are shared between models but there are often peculiarities with the Pickup that differentiate it from, say, the 4Runner. In most cases, you will have to try harder than that to find what you are looking for in search results. Advertisement Keyword roulette. Before

the model "Tacoma" came along in 1995, Toyota trucks were known by many different names. In places outside of the U.S., they were called the Hilux. However, for us Yanks, "Hilux" search results won't do us much good because the Hilux's engines and many other components were often different than their Statesbound counterparts. Advertisement In the USA, they were referred to as "Pickup" and "Truck" and other variations of the aforementioned. For one simple search, you may find yourself doing five or six different searches just to cover all of the keywords. It's a lot of fun, let me tell you. Service manuals are few and far between for specific model years. Your best bet is to find a service manual that references the specific engine you have, and just pray you can find yearspecific specifications somewhere out in the vast forums. All I can say is, "Good luck." Advertisement Mechanical Repairs I started repairs the day I brought the truck home.

The truck came with two service records one stating that the timing belt had been replaced 10,000 miles ago, and the other stating the clutch had been replaced around the same time. Advertisement Even still, I wanted to "benchmark" the vehicle by changing all of the fluids and doing some basic mechanical maintenance. Performing this work would give me the peace of mind to use the truck on a regular basis. Throttle Body Advertisement On my drive home I noticed that the truck had an abnormally high idle speed. This was paired with a strange RPM oscillation when the brakes were applied. After some research I learned that this was a symptom of the throttle position sensor being out of adjustment. Since this required removing the throttle body, it was a great opportunity to also clean out the carbon build up inside of the throttle body itself. Valve Adjustment The valvetrain was audible while the engine was running so I decided a valve adjustment was in order. This is a maintenance item that is almost always overlooked on these engines, so I had good reason to suspect it had never been performed before on this truck. Advertisement Of course, doing a valve adjustment on the Toyota 3VZE V6 engine requires a special set of tools. The engine utilizes a shimoverbucket arrangement which means that to adjust the valve clearances, you must change out the shims that lie on top of the buckets. Advertisement This is because you will need to disassemble the upper half of the engine and take valve clearance measurements. If any valves are out of spec, you will need to remove the shims and take their measurements. Only then do you have the information you need to order new replacement shims. Dealerships rarely stock the shims you need, so this means you will have to wait a few days to get the new shims. Once you receive all the new parts, you can then reassemble everything. Throw life into the mix and that's why this job can take a whole week.

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