Yj engine

The Jeep Wrangler YJ was the first generation of Jeep Wrangler four-wheel drive small off-road vehicles , rebadging and succeeding Jeep 's CJ series , produced from to The first Wrangler internally "YJ" was launched in and ran through Although the new Wrangler stood out by its square headlights, its body was a direct evolution of the preceding CJ-7 , and rode on the same wheelbase. The Wrangler featured an updated interior, offered more comfort and improved safety and handling, through a revised chassis that included wider tracks and a slightly lower stance. Development of a potential CJ-7 replacement was green-lit in , with engineering and design work under Chuck Mashigan commencing. After approval earlier in , a final design freeze occurred by the fall of , with CJ-7 based mules being built in late and the first production body test prototypes in the spring of By late , development concluded, as the transition from pilot to series production began. In February , the Jeep Wrangler was unveiled, entering production that March, and going on sale on May 13, American Motors Corporation AMC had designed the new Jeep to be more comfortable on-road in an attempt to attract more daily drivers. The YJ still had leaf spring suspension similar to that of the CJ â€" however the springs were wider, and the first Wrangler sported trackbar suspension links and anti-roll bars for improved handling and safety, making it less easy to flip by untrained or unwary drivers. Despite the new grille, the body is very similar to that of the CJ-7, and it is interchangeable with some minor modifications. The YJ also was given a larger windshield over the CJ. The YJs are easily identifiable due to the rectangular headlights and the fact that the wiper blades rest on the windshield, giving this version a distinctive look. The blades rested on the windshield due to the now wider arc of the blades to clean the larger windshield. These two changes were later removed when the TJ was launched The YJ used a 2. The NP transfer case was used only for and replaced by the NP In , the Sahara model debuted. The roll cage was extended in to allow for rear shoulder belts, Also that year, the YJ switched over to an electronic speedometer, outmoding the cable speedos on older YJs. Anti-lock brakes were added as an option in An automatic transmission option for 4-cylinder Wranglers came in , as well as a standard center high-mounted brake light. Also, the clutch slave cylinder on manual transmission Wranglers was moved outside of the transmission's bellhousing to allow for easier replacement. In , the Dana 30 larger U-joints were used [front axle U-joints x and rear pinion U-joint]. There were no model year Jeep Wranglers. This included the new TJ bumpstops on the hood rubber boots vs the traditional U-bars , reinforced tailgate hinges, and some even had rear TJ bumpers. Some also got the newly tuned straight-6 engine that was designed to run quieter in preparation for the TJ. Top options for YJ were the same as those offered on TJ. A Soft top with "half doors", featuring soft plastic zipper windows came standard windows could be removed completely from these doors. Full-frame doors with conventional glass windows were optional on soft-top models. Hard tops with rear wiper and defroster were optional, but came standard with full-framed doors. The YJ featured large mirrors with manually adjustable arms on half-door models, while full-framed doors received smaller adjustable mirrors with fixed arms which were mounted further away from the door corner, compared to the larger-style mirrors. Depending on year and interior color, Jeeps could be had with the top colors in black, white, tan and gray. Roll-bar padding normally matched top color, with the exception of white tops. From to Jeep produced an options package known as the "Islander". Features of the package are as follows:. Vehicles were shipped as optioned Wranglers to Autostyle in the Detroit area, where the Renegade Decor Package was installed, then shipped back to Jeep for delivery to dealers. Renegades all have a small sticker on the driver's side door, right above the latch denoting the visit to Autostyle. Initially, all Renegades were white, black, or red. Blue and bronze were added for the and model years, respectively. Contents of the Renegade Decor Package include:. Although soft-top models came standard with "half doors", full framed doors with glass windows were an option, and as on all 6-cylinder Wranglers, air-conditioning was also an option. A column shift automatic was also an available option, but it was not popular. From Wikipedia, the free encyclopedia. This article needs additional citations for verification. Please help improve this article by adding citations to reliable sources. Unsourced material may be challenged and removed. Motor vehicle. Complete engine specs. Complete engine specs [3]. Beijing Jeep. Archived from the original on 4 October Retrieved 16 February The Story of Jeep. Krause Publications. Retrieved One highly irregular thing about the model year was that the company didn't offer a Wrangler. Hidden categories: CS1 errors: format without URL Articles needing additional references from January All articles needing additional references Articles with short description Short description is different from Wikidata Pages using infobox automobile with unknown parameters. Namespaces Article Talk. Views Read Edit View history. Help Learn to edit Community portal Recent changes Upload file. Download as PDF Printable version. Wikimedia Commons. Add links. American Motors â€" Chrysler Corporation Wrangler TJ. Wrangler JK. Wrangler JL. Wrangler Unlimited LJ. Wrangler Unlimited JKU. Wrangler Unlimited JLU.

Subcompact crossover. Renegade BU. Compact crossover. Compass MK Compass MP. Patriot MK Cherokee KL. Compact SUV. Cherokee XJ. Mid-size crossover. Grand Cherokee WK2. Grand Cherokee L WL. Mid-size SUV. Wagoneer Limited XJ. Grand Cherokee WJ. Grand Cherokee WK. Commander XK. Full-size SUV. Cherokee SJ. Grand Wagoneer SJ. Wagoneer SJ. Compact pickup. CJ-8 Scrambler. Comanche MJ. Midsize pickup. Gladiator JT. Full-size pickup. Vehicle availablity limited to China. Concept Cars. It featured a number of new styling, suspension, and design changes over its predecessor. The most dramatic engineering change on the YJ was the redesigned front end, including a new hood, fenders, grille, larger windshield, and headlights-square headlights. The new Wrangler looked considerably different from the tried and true CJ. Jeepers either loved it or hated it. The biggest gripe was the square headlights, which left die-hard Jeep enthusiasts scratching their heads wondering what happened to Jeep tradition. From the cowl back, the YJ is almost the same as the last model of CJ, except for a sporty new dashboard and gauges. AMC's big push for a better-handling more comfortable Jeep included redesigning the suspension with wider leaf springs, a lower ride height, a slightly longer wheelbase, sway bars, and track bars for better stability and on-road handling. Regardless of its styling differences, the YJ was like any other Jeep, a utilitarian vehicle used by folks such as us for off-road adventure. The early YJs were powered by a 2. Introduced with the '91 model was the more efficient and powerful fuel-injected 4. The 4. The YJ in stock form is a great vehicle for wheeling mild trails and a good platform for building an even more capable Jeep. Hardcore four-wheeling will require extensive modifications to the axles, suspension, engine, transmission, and transfer case. Many people occasionally find good deals on YJs. In the South we find lots of YJs built with Rockwell axles and big blocks, and in places like Colorado they are mildly built for harsh winter and high-country trails. We still get a thrill out of driving the ol' four-banger stocker YJ to the store and back. Building a YJ If you're looking to build a YJ, there are a number of options and directions you can take, both high- and low-dollar. We would look for a '95 with the 4. This is a good place to start since engine and transfer case components are more readily available. YJs aren't as cheap as we would like them to be, but the occasional great deal can be had on a well-abused one. We love leaf springs and the 4. If we were going to build a YJ it wouldn't be that economical of a project, but we are sure we could build it without breaking the bank and still have a capable trail crawler and grocery getter when we were finished. Engine The I-4 motor is basically the same as the ci engine minus two cylinders. The initial horsepower output of the engine was around and went up slightly with later models, but parasitic loss through the drivetrain brings the horsepower rating of this engine down even lower. If the plan is to modify a YJ with larger tires and axles, then we recommend finding one fitted with an I When searching for a YJ we recommend finding one that has the High Output 4. This engine not only produces far more horsepower that the 2. Axles Unfortunately the YJ didn't come with too many axles options. In fact, the Jeep only came with a Dana 30 front and a Dana 35c rear axle. All the front Dana 30 front axles came with the problematic vacuum disconnect. Fortunately, there are several aftermarket parts available to beef up both axles. A few companies even offer stronger alloy axleshafts with higher spline counts. The vacuum disconnect problem can be fixed with a one-piece shaft from a TJ or a 4x4 Posi-Lok. Transmission

2009 hyundai santa fe
1989 chevy cavalier
mopar 360 firing order

The YJ didn't come with a lot of great transmission options, but with proper care they it last in most on- and off-highway driving conditions. The light-duty AX-5 was the standard five-speed manual transmission behind the I-4, with the TorqueFlite available in '95 models. The Peugeot BA five-speed manual transmission sat behind the 4. The NP was chain-driven and worked well in most conditions and terrain, and it is capable of withstanding most tough wheeling situations. It's a great transfer because it's designed for rugged use and a plethora of aftermarket parts is available for upgrades, including a heavy-duty rebuild kit. Interior We don't really like the dash of the YJ and the way the instruments are placed inside. The entire dash has to come apart to replace or repair a broken gauge. We like our Jeep dashes steel with easy-to-remove gauges, plus a steel dash can be easily modified for adding accessories. Close Ad. Forums Photos Industry Videos. Share on Facebook Share on Twitter.