

TECH DOWNLOADS/ OFFROAD TECHNIQUE/LOCKER MANUFACTURER LINKS

COMPREHENSIVE GUIDE TO SENSOR DIAGNOSTICS ON THE 87-90 RENIX 4.0L

http://www.lunghd.com/Tech_Articles/...agnostics.htm

AW4 TROUBLESHOOTING GUIDE

<http://members.fortunecity.com/90limited/>

AW4 TRANS MANUAL

http://www.pirate4x4.com/tech/billav...AW4_manual.PDF

4WHEEL TERRAIN TECHNIQUES

**Not all XJ stuff, but general references. Some trick may not work with ECU vehicles. **

<http://www.pps.net.au/4wdencounter/4wdtech/4wdtech.html>

http://4wheeldrive.about.com/cs/off...aa020401a_4.htm

<http://4wheeloffroad.com/techarticles/17158/>

GENERAL OFFROAD TECH

<http://www.4x4now.com/4wht.htm>

<http://4wheeldrive.about.com/gi/dyn...%2Fspotting.htm>

http://4wheeldrive.about.com/gi/dyn...oa_dguide1.htm

LOCKER MAKER LINKS

<http://www.offroadlockers.com>

<http://www.trachtech.com>

<http://www.traction.eaton.com>

<http://www.arbusa.com/>

<http://www.powertrax.com/>

LOCKER VENDORS

<http://www.differentials.com/catalog.html>

<http://www.drivetrain.com/Powertrax.html>

COMPREHENSIVE LIST OF ACCESSORY MANUFACTURERS / FABRICATORS / VENDORS

<http://www.jeepforum.com/forum/showthread.php?t=338529>

LIST OF AVAILABLE LIFT KITS

TIRE LIFT COMBO

Stock lift:

<http://jeepforum.com/forum/showthread.php?t=91208>

<http://jeepforum.com/forum/showthread.php?t=82869>

Lifted fitment:

<http://jeepforum.com/forum/showthread.php?t=90893>

Overview of various lifts/tires:

<http://jeepforum.com/forum/showthread.php?t=45602>

TIRE SIZE COMPARISON/CONVERSION CALCULATOR

<http://www.1010tires.com/TireSizeCalculator.asp>

www.dakota-truck.net/TIRECALC/tirecalc.html

2" BUDGET BOOST COIL SPACER AND SHAKLE

<http://www.delta4x4club.com/TECH/JEEP/BOOST.php>

HOME BREWED BB LIFT

www.rocklizardfabrications.com/home_brew_budget_boost.htm

<http://www.go.jeep-xj.info/HowtoFrontSpacer.htm>

<http://www.go.jeep-xj.info/HowtoRearSpacer.htm>

<http://www.go.jeep-xj.info/HowtoMainLeaf.htm>

ROUGH COUNTRY/HECKETHORN (covers AAL install)

www.off-road.com/jeep/cherokee/99/09_sept/hrclift/hrclift.html

SKYJACKER 3" LIFT

www.polytropia.com/cherokee/suspension.html

OME 3.5

www.off-road.com/jeep/cherokee/xjtech/suspension/OME/ome-lw.html

RE 5.5" HD LIFT

<http://www.delta4x4club.com/TECH/JEEP/RE55XJLIFT.php>

TNT LA KIT

http://www.projectxj.com/mods/long_arms.htm

S10 LEAF SWAPS

<http://www.naxja.org/forum/showthread.php?t=50083>

DAKOTA LEAF SWAPS

http://www.lunghd.com/Tech_Articles/...udget_Lift.htm

SUSPENSION MODS AND FIXES

DIY DRIVE WAY ALIGNMENT

<http://www.go.jeep-xj.info/HowtoAlignment.htm>

HOW TO REMOVE REAR SWAY BAR

http://members.tripod.com/Jeep_n_John/swaybar.html

REDRILLING STOCK TRAC-BAR MOUNT AFTER LIFT

<http://www.go.jeep-xj.info/HowtoTrackbar.htm>

HOMEBREWED LONG ARMS

<http://www.xjworld.4wdriver.com/longarm.htm>

DEATH WOBBLE FIXES

www.kevinsoffroad.com/techarticles/deathwobble.html

<http://www.yuccaman.com/jeep/dw.html>

HOME BREWED BPE FRONT AND REAR

<http://www.jeepforum.com/forum/showthread.php?t=91472>

www.lunghd.com/Tech_Articles/Suspension_Steering_Axles_and_Brakes/Rear_BPEs.htm

REAR SHOCK MOUNT RELOCATION (higher mount more ground clearance)

<http://www.go.jeep-xj.info/HowtoRearShockM.htm>

REAR UPPER SHOCK MOUNT REPAIR/ OPTIONS (BPE's)

www.rocklizardfabrications.com/broken_shock_mounts.htm

<http://www.jeepforum.com/forum/showthread.php?t=323809>

SHOCK LENGTH GUIDE FOR DIFFERENT LIFTS SIZES (other tech too)

<http://members.aol.com/Stvns/XJhelp2.html>

QUICK DISCONNECTS

<http://www.patricksnorton.com/cherokee/tech/qdcs.php>

DIY QUICK DISCONNECTS

<http://www.off-road.com/jeep/cherokee...isconnect.html>

<http://www.cardomain.com/ride/325707/12>

ADJUSTING BUMPSTOP LENGTH

www.rocklizardfabrications.com/Adjusting_Bumpstops.htm

HOMEBREWED TC DROP BRACKET

<http://www.go.jeep-xj.info/HowtoTCdrop.htm>

LCA and UCA LENGTHS FOR DIFFERENT LIFT SIZES

http://www.yuccaman.com/jeep/re_db.html

FRONT AND REAR AXLES

STOCK JEEP AXLE GUIDE

http://www.tellico4x4.com/index.php/cPath/2880_76_2934

FRONT AND REAR AXLE GUIDE

<http://www.yuccaman.com/jeep/gear1.html>

http://memimage.cardomain.net/member...7_182_full.jpg

http://www.xjjeeps.com/tech_referenc...section=2&ID=3

GEAR RATIO CHART AND FORMULA FOR TIRE SIZES

<http://www.superlift.com/library/gears.asp>

<http://gs.tolan-hoechst.com/tirecalc.htm>

FRONT D30 AXLE and STEERING

XJ FRONT LEAF CONVERSION

www.pirate4x4.com/tech/billavista/Leafspring_conversion/leafs.htm

<http://www.patricksnorton.com/cherokee/tech/leafs.php>

ZJ TO XJ TIE ROD CONVERSION (couple of TJ articles, but XJ and TJ use same steering linkage)

<http://www.jeephorizons.com/tech/tjtierod/>

<http://www.stu-offroad.com/misc/tierod-1.htm>

<http://members.rennlist.com/gman/jeep/>

TIE ROD END DUST BOOT REPLACEMENT (poly boots can be bought at most auto parts stores if you can't find factory replacements)

<http://www.go.jeep-xj.info/HowtoTieRod.htm>

STEERING STABILIZER REPLACEMENT

<http://www.4x4xplor.com/steeringstabilizer.html>

STEERING

<http://www.off-road.com/jeep/tech/axle/yj-tierod.htm> (beefing up factory Tie Rod)

<http://www.xjworld.4wdriver.com/steering.htm>

STEERING STOP ADJUSTMENT (On a TJ, but same set up as the XJ knuckles)

<http://www.4x4xplor.com/steerstop.html>

DANA30 HOME_BREWED POSI_LOCK SYETEM AND VACUUM DIAGRAM

(!) <http://home.earthlink.net/~stevenschreiber/jeep/>

http://www.4x4wire.com/dodge/tech/solid_axle_cad/

<http://www.driveev.com/jeepev/convpgs/4x4convert.php>

FRONT HUB REPLACEMENT

www.off-road.com/jeep/cherokee/2001/02_feb/bearing/index.html

D30 PINION SEAL

<http://www.madxj.com/MADXJ/technical...inionSeals.htm>

D30 AXLE SEALS INSTALL

<http://www.delta4x4club.com/TECH/JEEP/TUBESEALS.php>

FRONT HUB CONVERSION

<http://www.delta4x4club.com/TECH/JEEP/HUBS.php>

SWAPPING 1 PIECE TJ AXLES INTO A VAC DISCO D30

<http://www.stu-offroad.com/axle/yjd3...jconvert-1.htm>

XJ DANA30 / 297-X UJOINT UPGRADE/ UJOINT REBUILD

www.madxj.com/MADXJ/technical/technicalfiles/ARD30shafts297andSeals/D30shafts297andSeals.htm

<http://www.4x4wire.com/tech/axle/ujoint/>

<http://www.jeeppin.com/features/ujoint/index.asp>

<http://www.delta4x4club.com/TECH/UNIVERSAL/UJOINTS.php>

LOCK RITE LOCKER INSTALL (TALL GEARS) WITH CARRIER REMOVAL STEPS

<http://www.jeepaholics.com/tech/lrhubs/default.htm>

<http://www.4x4wire.com/jeep/tech/axle/lr00a/>

FRONT CV DRIVESHAFT REBUILD

<http://www.jeepforum.com/forum/showthread.php?t=345170>

REAR AXLE

XJ DANA44 AXLE SWAP

www.pirate4x4.com/tech/billavista/D44_buildup/D44.htm

RING AND PINION INSTALL (GEARS) ON A CHRY-CO 8.25 AXLE

<http://www.jeepforum.com/forum/showthread.php?t=109859>

AXLE PIC CHART FOR COMMON AXLES

<http://www.jeepforum.com/forum/atta...tachmentid=3560>

PICS OF A D35 AND A CHRYSLER 8.25 REAR AXLES

<http://www.jeepforum.com/forum/showthread.php?t=88078>

FORD 8.8 REAR AXLE SWAP INFO

http://members.cox.net/rough-riders/...8/ford8_8.html

<http://www.bc4x4.com/tech/2003/xj88/>

http://www.4x4wire.com/jeep/tech/axle/ford8_8/

<http://xjfanatic.com/ford88.php>

<http://www.jedi.com/obiwan/jeep/ford88.html>

RECOVERY AND PROTECTION

SIMPLE TO THE POINT DIY FRONT RECOVERY BUMPER

http://jeep_n_john.tripod.com/bumperpage1.htm

CRUDE DIY TOWHOOK BRACKET SCHEMATIC

<http://www.bc4x4.com/tech/2004/xjhook/>

TOW HOOK INSTALLATION

www.off-road.com/jeep/cherokee/99/11_nov/cust4x4hooks/cust4x4hooks.html

<http://www.sonicjay.com/jeep/97up-xj-hooks.pdf>

SKIDROW TRANSFER CASE SKID

<http://www.delta4x4club.com/TECH/JEEP/TCASESKID.php>

TOMKEN TRANS SKID

<http://www.ericsexj.com/tomken.htm>

MOPAR GAS TANK SKID / RECEIVER HITCH

www.patricksnorton.com/cherokee/tech/hitchskid.php

BUMPER INSTALLATION (FRONT)

<http://www.patricksnorton.com/cherokee/tech/BPI.php>

REAR HIDDEN HITCH INSTALL

<http://www.cardomain.com/ride/325707/13>

TRAILER HITCH WIRING INSTALL

<http://www.jeeppin.com/features/trailerwiring/index.asp>

TRANSMISSION AND TRANSFER CASE

General AX5 INFO

<http://www.novak-adapt.com/knowledge/ax5.htm>

General AX15 INFO

<http://www.novak-adapt.com/knowledge/ax15.htm>

General AW4 INFO

<http://www.novak-adapt.com/knowledge/aw4.htm>

<http://jeepforum.com/forum/showthread.php?t=273048>

GENERAL NP231 INFO

<http://www.novak-adapt.com/knowledge/np231.htm>

GENERAL NP207 INFO

<http://www.novak-adapt.com/knowledge/np231.htm>

SWAPPING IN A MANUAL FOR AN AUTO

<http://www.jeeppin.com/forum/showthread.php?t=258497>

B&M TRANS TEMP GAUGE INSTALL

<http://4x4trailhunters.com/article.php?id=12>

http://jeepin.com/features/tranny_temp_gauge/index.asp

B&M AUX TRANS COOLER

<http://www.cardomain.com/ride/325707/11>

<http://www.jeeppin.com/features/trannycooler/index.asp>

TRANS GEAR RATIOS

AX15- <http://www.off-road.com/jeep/tech/trans/ax15.html>

AX5- <http://www.off-road.com/jeep/tech/trans/ax5.html>

BA10/5- <http://www.off-road.com/jeep/tech/trans/ba10.html>

TF904/909- <http://www.off-road.com/jeep/tech/trans/tf904.html>

AW4- under best auto trans <http://www.off-road.com/jeep/cheroke.../jeepspeedfaq/>

NUETRAL SAFETY SWITCH REBUILD

<http://jeepin.com/features/nss/index.asp>

<http://www.dirtdevils.org/XJNeutralSwitch.htm>

AW4 TRANSMISSION OVERRIDE SWITCH

www.jeepbarracks.com/modules.php?name=News&file=article&sid=19

<http://www.go.jeep-xj.info/HowtoAutoSwitch.htm>

<http://jeepforum.com/forum/showthread.php?t=234510>

<http://members.cox.net/steve88xj/aw4/>

<http://www.jeepforum.com/forum/showthread.php?t=234510>

SPEEDO GEAR SWAP FOR RECALIBRATING SPEEDO (BIGGER TIRES)

<http://jeepin.com/features/speedogear/index.asp>

www.off-road.com/jeep/cherokee/98/07_jul/speedo/speedo.html (note: chart #'s in this article are wrong.)

REPLACING THE REAR OUTPUT SEAL (SLIP YOKE HOUSING)

<http://www.go.jeep-xj.info/HowtoTCseal.htm>

NP231 PARTAIL OVERHAUL

<http://4x4trailhunters.com/article.php?id=20>

NP242 PARTAIL OVERHAUL

<http://www.mallcrawlin.com/forum/showthread.php?t=8549>

NP241OR RUBICON TRANSFER CASE SWAP INFO

<http://www.jeepforum.com/forum/showt...=1#post3056557>

DOWN AND DIRTY HOMEMADE SYE FOR ODD TRANSFER CASES OR CHEAP SOBs

<http://www.naxja.org/forum/showthread.php?t=80289>

SYE (Slip Yoke Eliminator) NP231 TC (XJ and YJ/TJ use the same methods for install)

ADDITIONAL AA/PORC SYE INFO

<http://www.jeepforum.com/forum/showthread.php?t=212704>

http://www.yuccaman.com/jeep/porc_sye.html

ADDITIONAL RE Hack-N-Tap/FRONT DS COMBO

<http://www.jeepforum.com/forum/showt...dapter+hack%2A>

VIDEO OF A AA OR PORC TYPE SYE INSTALL

<http://www.cgrissom.com/jeep/SYE.wmv>

AA- <http://www.4x4wire.com/jeep/reviews/aasye99/>

<http://jeepsunlimited.com/modules.p...=article&sid=71>

<http://www.4x4xplor.com/SYE-CV.html>

RE 88-95- <http://www.dorianjepsen.com/wrangler/syakit/index.php>

RE 96-01- <http://www.yuccaman.com/jeep/sye.html>

www.off-road.com/jeep/cherokee/98/03_mar/RE_SYE/slip-yoke.html

Tom Woods- <http://www.polytropa.com/cherokee/sye.html>

JB- <http://www.rockcrawler.com/techrepor...iner/index.asp>

<http://www.jpmagazine.com/howto/29623/>

<http://7slotgrille.com/tech/sye2/>

DIY Hack-n-tap STYLE SYE FOR NP231

<http://www.4x4getaways.com/oldmansye.htm>

SYE (Slip Yoke Eliminator) NP242 TC

RE- <http://www.polytropa.com/cherokee/sye.html>

<http://www.angelfire.com/nc3/84jeepxj/sye.html>

JB CONVERSIONS "SHORTY" SYE

<http://www.jeepin.com/features/supershorty/index.asp>

DATABASE OF DIFFERENT MAKERS CV DRIVESHAFTS FOR CHEAP SYE

<http://shaftmasters.com/store/media/CV%20Shafts.pdf>

BRAKE SYSTEM UPGRADES AND MAINT

DIFFERENCES BETWEEN CAST AND COMPOSITE ROTORS AND HUB DIFFERENCES

<http://jeepforum.com/forum/showthread.php?t=360959>

USING YJ BRAKE LINES FOR LIFTED XJ

www.madxj.com/MADXJ/technical/technicalfiles/ARyjBrakeHosesOnXJ/YJbrakeHosesOnXJ.htm

USING YJ E-BRAKE CABLES FOR LIFTED XJ

<http://www.jeepforum.com/forum/showthread.php?t=345675>

<http://www.4x4wire.com/jeep/tech/brakes/xjhoseext02/>

BRAKE JOBS/GUIDES

<http://jeepin.com/features/drums/index.asp>

<http://jeepin.com/features/discs/index.asp>

<http://go.jeep-xj.info/HowtoFrontDisks.htm>

<http://go.jeep-xj.info/HowtoRearDrums1.htm>

UPGRADING MASTER CYLINDER ON PRE 95 XJ's

www.madxj.com/MADXJ/technical/technicalfiles/ARbrakeBoosterUpgrade/BrakeBoosterUpgrade.htm

<http://www.4x4wire.com/jeep/tech/bra...kes03/booster/>

<http://www.cardomain.com/ride/325707/15>

REAR DISC BREAKS ON A Chry Co 8.25 REAR AXLE

<http://geocities.com/dcpaschal/mitch.html>

http://cherookeekid5.tripod.com/zj_discs_on_a_xj.htm

www.akappler.com/document_serve.cgi?root=jeep&doc=rear_disc

<http://home.swbell.net/rriojas3/reardisk.html>

REAR DISC BREAKS ON A D44 REAR AXLE

<http://jeepin.com/features/cvdiscs/index.asp>

REAR DISC BREAKS ON A D35 and D44 REAR AXLE

www.madxj.com/MADXJ/technical/technicalfiles/BAzjRearDiscsOnXJ/ZJrearDiscsOnXJ.htm

COOLING

3CORE RAD INSTALL

<http://www.jeepin.com/features/gdi/index.asp>

FAN TEMP SENSOR TEST

<http://www.autozone.com/servlet/UiBr...3d80151c7f.jsp>

AUX FAN TEST WITH A JUMPER

<http://www.fivezerofive.com/cpg132/...ls.php?album=81>

INSTALLING NEW RADIATOR

<http://www.go.jeep-xj.info/HowtoRadiatorFitting.htm>

BURPING the COOLING SYSTEM

http://www.lunghd.com/Tech_Articles/...BurpAirMod.htm

CONVERTING THE CLOSED COOLING SYSTEM

www.geocities.com/chmwatson/FAQs/Jeep/radconv_overflow-bottle.html

<http://www.olyphen.com/craigh/rad.htm>

www.off-road.com/jeep/cherokee/98/12_dec/radiator/radiator.html

www.madxj.com/MADXJ/technical/technicalfiles/JTopenSystemSwitch/OpenSystemSwitch.htm

TIGHTEN/LOOSEN THE SERPENTINE BELT

<http://www.cardomain.com/ride/2406854/2>

WATER PUMP REPLACEMENT

<http://jeepin.com/features/waterpump/index.asp>

<http://www.cardomain.com/ride/325707/17>

OVERRIDE SWITCH ON ELEC FAN

<http://www.olyphen.com/craigh/auxfan.htm>

<http://www.projectxj.com/mods/stocker/fan.switch.htm>

BODY MODS

FACTORY PAINT CODE LOCATION AND HOW TO READ IT

[http://www.automotivetouchup.com/pai...tions.htm#chry](http://www.automotivetouchup.com/paintations.htm#chry)

HOMEMADE DIY GUTTER MOUNTS FOR A RACK

<http://www.jeepforum.com/forum/showt...=1#post2974469>

PUTTING 97+ FRONT CLIP ON A OLDER XJ

<http://www.go.jeep-xj.info/BensXJ.htm>

HOMEBREWED REMOVALABLE DOOR

<http://www.myxj.net/tech/doorless/>
(97+ year)<http://xjfanatic.com/97doorless.php>

TRIMMING FENDERS

www.madxj.com/MADXJ/technical/technicalfiles/JAfenderTrimming/FrontFenderTrim.htm

(Front Fender Trimming)

www.madxj.com/MADXJ/technical/technicalfiles/SRrearFenders/rearfender.htm

(Rear Fender Chop)

<http://jeepin.com/features/stageone/index.asp>

http://rocklizardfabrications.com/fender_trimming.htm

<http://www.delta4x4club.com/TECH/JEEP/FENDERS.php>

POOL NOODLES TO FILL GAPS

<http://members.cox.net/delfindle/pool/poolnood.htm>

TJ FLARE INSTALL

<http://home.earthlink.net/~jkorda/mods/tjflares.html>

http://www.pahighlander.com/tj_flare_install.htm

FENDER FLARE RELOCATING

www.madxj.com/MADXJ/technical/technicalfiles/TPfenderFlares/FenderFlares.htm

INSTALLING NEWER (97+) DOOR SEALS ON OLDER XJ

www.madxj.com/MADXJ/technical/technicalfiles/ARdoorSeals/DoorSeals.htm

HOOD VENTS

<http://www.ericxj.com/vents.htm>

<http://www.delta4x4club.com/TECH/UNI.../HOODVENTS.php>

Extreme Duty Replacement Rocker Panels

3"x4" Custom rocker panel replacement using box steel to withstand any trail abuse there is.

www.madxj.com/MADXJ/technical/technicalfiles/SRrockerPanels/RockerPanels.htm

Extreme Custom Heavy Duty Rocker Panels

Completely custom-made hard core custom rocker panel replacement. Possibly the most complicated/sophisticated way of building weld-in rocker panel replacements.

www.madxj.com/MADXJ/technical/technicalfiles/JARockRails/RockRails.htm

Serious High-Clearance Rocker Panel Replacement
2"x6" Custom rocker panel replacement with ultimate ground clearance gains, requiring the doors to be shortened! Rockers setup as air tanks also. Heavy hacking ahead!

www.madxj.com/MADXJ/technical/technicalfiles/ARockerPanels/RockerPanels.htm

INTERIOR AND ELECTRICAL

DIY SECURITY CONSOLE WITH STOCK PARTS

<http://jeepforum.com/forum/showthread.php?t=394307>

GRAND CHEROKEE SEATS FRONT AND REAR IN A XJ

<http://www.jeepforum.com/forum/showthread.php?t=353084>

HOW TO TIGHTEN UP A LOOSE TILT STEERING WHEEL COLUMN

<http://elcaminocentral.com/article95.html>

REPLACING THE DOOR LOCK ACTUATOR ON A 97+

http://www.links4jeeps.com/writeups/lock_actuator/

97+ WINDOW NOT WORKING EXCEPT DRVS SIDE

<http://www.jeepforum.com/forum/showt...ght=door+locks>

COMPASS AND CLOCK CALIBRATION INFO

<http://www.jeepforum.com/forum/showthread.php?t=313788>

DIY IGN KILL SWITCH

<http://autospeed.drive.com.au/cms/article.html?&A=0059>

BEDLINING THE FLOORBOARD

<http://jeepforum.com/forum/showthread.php?t=239647&highlight=bedlined+floor%2>

[A](#)

<http://jeepforum.com/forum/showthread.php?t=171378&highlight=bedlined+floor%2>

[A](#)

HEADLINER REPAIR INSTALL

http://www.lunghd.com/Tech_Articles/.../Headliner.htm

<http://www.wlsheadliners.com/tutorials/cherokee/>

<http://www.4x4xplor.com/headliner.html>

WALMART OFFROAD LIGHT COVER MOD

<http://www.jeepforum.com/forum/showt...=355895&page=3>

WALMART OVERHEAD LIGHTS MOD

<http://www.jeepforum.com/forum/showt...=walmart+light>

<http://www.jeepforum.com/forum/showt...=walmart+light>

<http://www.jeepforum.com/forum/showt...=walmart+light>

<http://www.jeepforum.com/forum/showt...=walmart+light>

HEADLIGHT UPGRADES

<http://www.jeepforum.com/forum/showp...1&postcount=15>
<http://www.go.jeep-xj.info/HowtoHeadlightLoom.htm>

LED TAILLIGHT CONVERSION

<http://www.driveev.com/jeepev/convpgs/ledlighting.php>

INTERIOR STORAGE DECK

<http://www.ericxj.com/storage.htm>
<http://www.jeepforum.com/forum/showthread.php?t=197251>

INTERIOR STORAGE DECK (With the add-on for leveling out cargo with seat down)

<http://www.yuccaman.com/jeep/storage.html>

97+ QUARTZ CLOCK INSTALL IN A PRE 97XJ

<http://www.jeepforum.com/forum/showthread.php?t=64514>
<http://www.go.jeep-xj.info/HowtoDashClock.htm>

CB RADIO

<http://www.patricksnorton.com/cherokee/tech/CB.php>

SPEAKER UPGRADES / SUB ENCLOSURES

<http://www.jeepforum.com/forum/showthread.php?t=97186>

LED BACKLIGHTING FOR GAUGE PANEL

<http://www.jeepforum.com/forum/showthread.php?t=109945>

GAUGE SWAP

<http://www.jeepin.com/features/gaugeswap/index.asp> (88-90 to 91-95 cluster swap)
<http://www.jeepforum.com/forum/showthread.php?t=109945> (LED dash lights)

ON BOARD AIR INSTALLATION

<http://www.electronicimpulse.net/~v...ep/tech/OBA.htm>
http://www.rocklizardfabrications.com/power_tank.htm
<http://www.ericxj.com/oba.htm>

UPGRADING CHARGING SYSTEMS (slow starts and better charging)

<http://www.olyphen.com/craigh/charge.htm>
<http://www.bc4x4.com/tech/2004/jeepalt/>
<http://www.patricksnorton.com/cheroc...ch/Batcable.php>

UPGRADING A 87-90 WITH A 136AMP ALTERNATOR

<http://www.jeepforum.com/forum/showt...=1#post2950554>

DUAL BATTERY

www.pirate4x4.com/tech/billavista/dual_battery/my_dual_battery_setup.htm
www.4wdandsportutility.com/tech/03054wd_batteries/
<http://madxj.com/MADXJ/technical/technicalfiles/ARBattRelocation/BattRelocation.htm>
<http://www.hellroaring.com/4wheel.htm>
<http://www.wranglernw.com/pc-6370-79...1987-2001.aspx>
<http://www.quadratec.com/products/pr...0&submit=Go%21>

HVAC BLOWER FIX (if motor speed selector not working)

www.geocities.com/chmwatson/FAQs/Jeep/HVAC-fuselink_fix.html

HVAC VACUUM DIAGRAM (FOR A 92)

<http://autorepair.about.com/library/...bl312a-lib.htm>

HVAC HEATER BLOWER MOTOR REPLACEMENT ?-96

http://www.lunghd.com/Tech_Articles/...ower_Motor.htm

HVAC HEATER BLOWER MOTOR REPLACEMENT 97-01

<http://autorepair.about.com/library/a/1i/bl793i.htm>

HVAC HEATER CORE REPLACEMENT

<http://autorepair.about.com/library/a/1h/bl566h.htm>

WIRING SCHEMATICS FOR 1984 - 1998 XJ AND MJ

<http://www.autozone.com/servlet/UiBr...3d80153e8f.jsp>

Maintenance

JEEP MAINTENANCE SCHEDULE (from dealer service center)

http://www.donjacobsjeep.com/service_specials.html

TIGHTENING/LOOSENING THE SERPETINE BELT

<http://www.cardomain.com/ride/2406854/2>

AXLE FLUID CHANGE

http://www.getahelmet.com/jeeps/maint/diff_fluid/

<http://www.off-road.com/jeep/cheroke...ept/gb/gb.html>

<http://www.stu-offroad.com/misc/diff-1.htm>

SPARK PLUG REPLACEMENT ON 00 and 01 4.0L ENGINES

<http://jeephorizons.com/tech/spark.html>

CHANGING SPARK PLUGS ON A 87-98

http://www.*****.org/changeplugs.htm

BELTS, BRAKE FLUID, POWERSTEERING, AND TC

<http://go.jeep-xj.info/HowtoService.htm>

AW4 TRANS SERVICE

<http://go.jeep-xj.info/HowtoAutoService.htm>

FRONT AND REAR BRAKES

<http://go.jeep-xj.info/HowtoFrontDisks.htm>

<http://go.jeep-xj.info/HowtoRearDrums1.htm>

BRAKE BLEEDING

<http://www.stu-offroad.com/suspensio...brakebleed.htm>

O-RING REPLACEMENT ON FUEL INJECTORS

<http://autorepair.about.com/library/a/1f/bl522f.htm>

REPLACING FUEL PUMP ON A 97+

<http://www.jeepforum.com/forum/showt...highlight=fuel>

Serpentine belt routing 95

<http://autorepair.about.com/library/...bl506a-lib.htm>

WIPER BUSHING REPLACEMENT

<http://www.jeepforum.com/forum/showthread.php?t=268354>

WHEEL AND TIRE TECH

JEEP RIMS LISTING THROUGHOUT THE YEARS

<http://www.jeepforum.com/forum/showthread.php?t=320730>

BOLT PATTERN FOR VARIOUS MAKES AND MODELS

<http://www.discountedwheelwarehouse.... Reference.cfm>

BACKSPACING INFO AND DEFINITIONS

<http://www.high-impact.net/wheels/ba...lustration.htm>

GENERAL WHEEL INFO

<http://www.rs racing.com/tech-wheel.html>

ENGINE MAINT, PERFORMANCE, AND UPGRADES

V8 SWAP INFO. LOTS OF INFO ON WHAT WILL WORK AND HOW TO FIT IT

http://www.novak-adapt.com/knowledge/xj_swap.htm

2.8L to 3.4L ENGINE SWAP

[http://www.lunghd.com/Tech_Articles/...Project_XJ.htm\[/quote\]](http://www.lunghd.com/Tech_Articles/...Project_XJ.htm[/quote])

POSSIBLE HIGH IDLE SOLUTION

<http://www.olyphen.com/craigh/idle.htm>

COMMON MISFIRE CONDITION ON 00-01 (INJECTOR 3)

<http://www.jeepforum.com/forum/showthread.php?t=72181>

CPS REMOVAL

<http://www.jeepforum.com/forum/showthread.php?t=197260>

<http://www.yuccaman.com/jeep/cps.html>

CHECKING THE COIL AND CPS TESTING PROCEDURES

<http://autorepair.about.com/library/faqs/bl077g.htm>

CHECKING THE CAM POSTION SENSOR AND CRANK POSTION SENSOR (aka CPS)

<http://autorepair.about.com/library/faqs/bl651h.htm>

DIY OBA (On Board Air) USING STOCK AC COMPRESSOR

<http://www.jeepforum.com/forum/showthread.php?t=194132>

DIY ADJUSTABLE MAP SENSOR

<http://www.jeepbarracks.com/modules....article&sid=18>

TB CLEANING THREADS/Link

<http://www.off-road.com/jeep/cherok...ngine/tbody.htm>

<http://www.jeepforum.com/forum/showthread.php?t=143804>

<http://www.jeepforum.com/forum/showthread.php?t=154516>

NON-HO TO HO SWAP, QUICK OVERVIEW

<http://www.off-road.com/jeep/cheroke...p/engswap.html>

INSTALLING A 99+ INTAKE ON A 91-98 HO HEAD

<http://www.jeepforum.com/forum/showthread.php?t=215685>

CHECKING AND ADJUSTING THE TPS ON A 87-90 4.0L

<http://autorepair.about.com/library/faqs/bl232i.htm>

READING THE OBDII DIAGNOSTIC CODES

<http://www.getahelmet.com/jeeps/tech/codes/>

<http://www.allpar.com/fix/computer-codes.html>

READING OBDI DIAGNOSTIC CODES

<http://go.jeep-xj.info/HowtoECUcodes.htm>

OIL IN AIR FILTER (BLOW BY) FIXES

www.off-road.com/jeep/cherokee/xjtech/engine/40ltr/blowby.htm

www.off-road.com/jeep/cherokee/98/04_apr/valvecover/cover.html

www.madxj.com/MADXJ/technical/technicalfiles/JAvalveCover/ValveCover.htm

<http://www.yuccaman.com/jeep/filter.html>

INSTALLING A EXTERNAL IN-LINE FUEL PUMP

<http://www.delta4x4club.com/TECH/JEEP/SWAMPYBYPASS.php>

REPLACING FUEL FILTER ON A 97+

<http://www.jeepforum.com/forum/showthread.php?t=138580>

OIL PRESSURE SENDING UNIT TROUBLESHOOTING

<http://www.olyphen.com/craigh/pressure.htm>

CONVERTING TO LARGER OIL FILTER

www.madxj.com/MADXJ/technical/technicalfiles/ARoilFilterConversion/OilFilterConversion.htm

FUEL INJECTOR O-RING REPLACEMENT

www.off-road.com/jeep/cherokee/xjtech/engine/oring.html

CHANGING THE OIL ADAPTER O-RINGS

<http://www.cardomain.com/memberpage/325707/4>

http://www.lunghd.com/Tech_Articles...unt_O-Rings.htm

www.madxj.com/MADXJ/technical/technicalfiles/ARoilFilterConversion/OilFilterConversion.htm (covers removal and install of Oil Filter Adapter Housing).

MOTOR MOUNT REPLACEMENT

<http://www.jpomagazine.com/howto/31818/>

www.off-road.com/jeep/cherokee/xjtech/engine/engmounts/

www.off-road.com/jeep/cherokee/2001/01_jan/EngineMounts2/mount.html

<http://jeepin.com/features/motormounts/index.asp>

REAR MAIN SEAL REPLACEMENT

<http://jeepin.com/features/rearmain/index.asp>

BORING A HO (91+ 4.0L) THROTTLE BODY OUT TO 60mm

<http://go.jeep-xj.info/HowtoTBboring.htm>

<http://www.cardomain.com/memberpage/325707/2>

www.patricksnorton.com/cherokee/tech/ThrottleB.php

ARB SNORKLE INSTALL

<http://www.delta4x4club.com/TECH/JEEP/SNORKEL.php>

HOMEBREWED SNORKLE/ DEEP WATER INTAKES

www.pirate4x4.com/tech/billavista/snorkel/snorkel.htm

www.madxj.com/MADXJ/technical/technicalfiles/JAAirIntake/AirIntake.htm

www.madxj.com/MADXJ/technical/technicalfiles/JJcustomSnorkle/CustomSnorkle.htm

REMOVING STOCK AIR BOX SILENCER/VENTURI

www.go.jeep-xj.info/HowtoSilencer.htm

OPEN AIR (CONE FILTER) INTAKES

<http://www.patricksnorton.com/cherokee/tech/afilter.php>

<http://www.cardomain.com/memberpage/325707/9>

STROKER ARTICLES FOR THE 4.0L

<http://www.angelfire.com/my/fan/stroker.html>

www.madxj.com/MADXJ/technical/technicalfiles/DMstrokerStory/StrokerSummary.htm

www.madxj.com/MADXJ/technical/technicalfiles/AR47stroker/AndreasStrokerCalcs.xls

<http://www.bc4x4.com/tech/bryce/stroker/stroker.cfm>

NUTTER BYPASS AND VARIOUS OTHER INFO ON CARB'D APPLICATIONS

http://www.m1911.org/cherokee_mods.htm

STEERING UPGRADES

SWAPPING IN A DURANGO STEERING BOX

<http://www.naxja.org/forum/showthread.php?p=1&highlight=durango>

STEERING PUMP COOLER

http://www.lunghd.com/Tech_Articles/...ing_Cooler.htm