

W220 OWNERS ENCYCLOPEDIA - START HERE

Folks have often requested a general starting point for questions and research on the W220 S-Class, something akin to the *Encyclopaedia Germanica vol. 107* on the BenzWorld R/C 107 forum. Well, here it is. I don't have all the answers, or even all the good sites; but I do have over 1500 links bookmarked that help me respond to questions on three different forums. Here are the best of them. Feel free to add more.

Please read this over before posting new questions. We'll ask. If it's already covered, we'll just refer you back to this. If it doesn't quite answer your questions, you'll have a bunch of good search terms for the forum's search tool, and you won't have to wait as long for an answer.

HINTS FOR FOLKS NEW TO FORUMS

Good information for new folks on any MB forum - <http://www.benzworld.org/forums/new-member-introductions/1398151-some-new-guy-help-i-hope.html>

AIRMATIC SUSPENSION – SUSPENSION & STEERING

Primer - <http://www.benzworld.org/forums/w220-s-class/1502652-suspension.html>

Problem indications, post 6 at <http://www.benzworld.org/forums/w220-s-class/1329314-s-class-airmatic-woes-yes-again.html>

Start of problems and strut diagrams post 15 <http://forums.mbworld.org/forums/s-class-w220/243997-air-matic-failed.html> - Hella relay at post 18 (Relay goes in slot "O")

For a good look at an airmatic strut and problems see <http://www.benzworld.org/forums/w220-s-class/1508878-mercedes-airmatic-shock-disassembled.html>

Front strut seal DIY <http://forums.mbworld.org/forums/s-class-w220/260370-airmatic-strut-kit-install.html> - and video at <http://www.benzworld.org/forums/w220-s-class/1508789-2000-s500-abs-esp-error-now.html>

DIY on an epoxy seal for upper front strut leaks; also the instructions for upper seal replacement with OE parts - <http://www.benzworld.org/forums/w220-s-class/1467695-airmatic-strut-epoxy-fix.html>

Warning signs <http://www.mbworld.org/forums/s-class-w220/305602-airmatic-questions.html>

Discussion of Airmatic problem areas <http://forums.mbworld.org/forums/s-class-w220/254634-airmatic-system-continues-leak-help-appreciated.html>

Where to get Hella relay (W220 uses 4-prong relay)
<http://www.autohausaz.com/search/product.aspx?sid=0upkfrm2jwhclz45ox2ojl55&makeid=800>

[016@Mercedes&modelid=1374241@S430&year=2001&cid=18@Electrical %26 Vacuum&gid=3608@Multi-Purpose Relay/Combination Relay](http://www.benzworld.org/forums/w220-s-class/1349327-need-info-air-pump-relay.html) – if that link fails, also see <http://www.benzworld.org/forums/w220-s-class/1349327-need-info-air-pump-relay.html> and <http://www.benzworld.org/forums/w220-s-class/1381158-checking-airmatic-relay.html>

Noisy airmatic pump post 3 <http://www.benzworld.org/forums/w220-s-class/1492566-noisy-airmatic-pump.html>

Emergency repair post 123-129 <http://www.benzworld.org/forums/w220-s-class/1358307-leaking-front-struts-13.html>

Valve Block replacement <http://www.benzworld.org/forums/w220-s-class/1493623-help-needed-airmatic-damping.html>

Caution if you have a leak and raise the car on a lift – post 22 at <http://forums.mbworld.org/forums/s-class-w220/168916-airmatic-problem-please-help.html>

A Better Airmatic Strut - http://www.arnottindustries.com/part_MERCEDES-BENZ_Air_Suspension_Parts_yid18.html and <http://www.benzworld.org/forums/w220-s-class/1481352-rear-suspension-leak.html#post3812937> - and watch this for further developments <http://www.benzworld.org/forums/w220-s-class/1506529-common-airmaic-problems.html>

Difference between Airmatic and ABC post 15 <http://www.benzworld.org/forums/w220-s-class/1410359-airmatic-visit-workshop-2.html> - [post3213557](http://www.benzworld.org/forums/w220-s-class/1410359-airmatic-visit-workshop-2.html)

More Airmatic and ABC differences; how to tell which you have <http://www.mbworld.org/forums/s-class-w220/278880-how-can-i-find-out-if-i-have-active-body-control-not.html>

ABC front strut top <http://www.benzworld.org/forums/w220-s-class/1492060-whats-suspension-2001-s500-sport.html>

ABC owners will be interested in 2007 recall - <http://forums.mbworld.org/forums/s-class-w220/202009-s-cl-class-recall-abc-high-pressure-distribution-hose.html>

DIY replacement of ball joint - <http://www.benzworld.org/forums/w220-s-class/1519699-w220-ball-joint-replacement-diy-tutorial.html> and <http://www.mbworld.org/forums/s-class-w220/350449-ball-joint-replacement-tutorial-diy.html>

DIY on replacing inner tie rods - <http://www.benzworld.org/forums/w220-s-class/1528442-w220-inner-tie-rod-replacement-photo.html#post4212825>

ABS, BAS and ESP Warning and difficult steering – it could be nothing more than an ABS wheel speed sensor. <http://www.benzworld.org/forums/w220-s-class/1390781-many-problems-abs-esp-airmatic-heavy.html> and <http://www.benzworld.org/forums/w220-s-class/1435051-abs-bas-esp-warning-hard-steering.html>

COMAND

Everything you ever wanted to know <http://www.mercupgrades.com/> - WONDERFUL resource

COMAND manuals http://home.earthlink.net/~phdwebsite/comand_manual.htm and <http://www.mercupgrades.com/Mercedes+Telematics+Manual+downloads-article-60.html>

COMAND and Head Unit Removal, Repair <http://www.carstereohelp.com/strmercedes.htm>

Changeover of COMAND 2.5 (CD based) to COMAND 2.0 MOPF (CD based) - Euro specification COMANDs <http://www.benzworld.org/forums/audio-telematics-forum/1472758-w220-my-swap-comand-2-5-a.html>

COMAND screen replacement

<http://forums.mbworld.org/forums/audio-electronics/234354-long-day-broken-screen.html#post2702991>

<http://www.benzworld.org/forums/w220-s-class/1502623-2003-s430-command-unit-screen-scratched.html>

SCRATCHED SCREEN DIY REPAIR – Post #3 <http://www.benzworld.org/forums/w220-s-class/1502623-2003-s430-command-unit-screen-scratched.html>

COMAND 2.5 diagnostic menus

<http://www.mercupgrades.com/Mercedes+COMAND+Diagnostic+%28Service%29+Mode-article-13.html>

COMAND Unlock codes – NOTE: This is not recommended, and these codes will not work on many COMANDS – too many people screwed up their COMANDs and codes have been changed - <http://www.benzworld.org/forums/audio-telematics-forum/1286738-command-unlock-codes.html>

COMAND video <http://www.benzworld.org/forums/audio-telematics-forum/1342600-unlock-code-command-aps-c230-komp.html>

Burning mp3 to DVD for MOST-based COMANDs <http://www.benzworld.org/forums/audio-telematics-forum/1226966-mp3-disk-burning-how.html>

More on burning mp3 DVDs <http://forums.mbworld.org/forums/s-class-w220/235494-will-dvd-based-mp3-media-work-comand.html>

Folder structure for mp3 on DVD <http://www.benzworld.org/forums/audio-telematics-forum/1271344-mp3-dvd-limit-06-sl500-comand.html>

NAVIGATION

a. DVD based nav systems (COMAND 2.0)

Latest Navigation DVDs (for MOST based systems) http://www.navigation.com/is-bin/INTERSHOP.enfinity/WFS/Navteq-NavteqNorthAmerica-Site/en_US/-/USD/ViewStandardCatalog-Browse;pgid=cVpwi3WhesNSR0UaT7e6n1Me0000hVrX_kcX?CatalogCategoryID=RlsKCggQOvgAAAETNVQohsBw&ShowAllProducts=YES - also available from your dealer at the same price.

COMAND firmware update vs. Nav firmware update: Konigsteiger's post 16 at <http://www.mbworld.org/forums/e-class-w211/226045-navigation-service-update-dvd.html> and post 12 at <http://www.benzworld.org/forums/audio-telematics-forum/1360778-re-command-aps-upgrade-mode-2.html>

Useful Nav System Hints post 3, <http://forums.mbworld.org/forums/audio-electronics/224207-new-2008-nav-dvd.html> - post2571009

b. CD-based nav systems (COMAND 2.5, COMAND MOPF widescreen)

How to tell if you have "C" or "D" Nav (for D2B, CD-based nav systems)

<http://forums.mbworld.org/forums/s-class-w220/86257-d-nav.html> and

post 1 at <http://www.benzworld.org/forums/w220-s-class/1344718-navigation-cd-upgrade-2.html> - post2629191

Latest Set of "C" Nav CDs (last set issued) <http://www.benzworld.org/forums/audio-telematics-forum/1333871-comand-questions-3.html>

c. Nav not accurate – wheel/tire size - <http://www.benzworld.org/forums/audio-telematics-forum/1211378-navi-not-accurate.html>

and Inaccurate navigation – no satellites

<http://www.benzworld.org/forums/audio-telematics-forum/1305283-command-unit-not-seeing-satellites-help.html> and

<http://www.mbworld.org/forums/s-class-w220/321750-s430-d-navigation-loses-position.html> - post3774561

HANDSFREE PHONE (Cell Phone) – Bluetooth and Plug-in

How-To Guide for Cell Phone Upgrades and Equipping Your Car for First Time -

<http://www.mbca.org/forum/1-how-guide-cell-phone-upgrades-plug-and-bluetooth> -

Downloadable version at post #2, <http://www.mbca.org/forum/how-guide-handsfree-system-upgrades-bluetooth-and-plug> - They're all you need.

Other kits: <http://www.incartronics.com/>, <http://www.mobridgeinc.com/products/bluetooth>, and

<http://www.eiskits.com/argoslaunch4.html>

IPOD INTEGRATION

How to integrate an iPod in cars that cannot use the MB iPod kit -

<http://www.mbca.org/forum/how-integrate-ipod-cars-cannot-use-mb-ipod-kit>

Other kits: <http://www.incartronics.com/>, <http://www.mobridgeinc.com/products/audio-proddetail-3>

AUDIO PROBLEMS, RADIOS, RADIO CODES

No sound and CD Changer problem <http://www.benzworld.org/forums/audio-telematics-forum/1394049-2000-w220-no-sound-nav-cd.html#post3028044>

Troubleshooting a No Audio Problem <http://www.carstereohelp.com/mercedesFiberOptic.htm>
Also <http://www.benzworld.org/forums/audio-telematics-forum/1425856-volume-quit-no-cd-changer.html>

CD Changer repair - http://blogs.sun.com/miko/entry/cd_changer_repair

A potential non-MB replacement for D2B equipped cars - http://www.mercedes-player.com/epages/61733784.sf/en_US/?ViewObjectID=1489801

Installing SIRIUS

http://www.billsden.org/fileadmin/media/mercedes/slk/docs/proc_sat_radio_install_11_2005.pdf
- which unit to order, <http://www.mbworld.org/forums/audio-electronics/350727-satellite-radio-receiver-s-class.html>

Repair, <http://www.carstereohelp.com/mercedes.htm>

The one and only proper way to get radio codes for Audio XX head Units (COMAND does not use radio codes) – post # 2 at <http://www.benzworld.org/forums/audio-telematics-forum/1388704-sticky-idea.html> - and the reason why it's the only proper method, post 8 at <http://www.benzworld.org/forums/audio-telematics-forum/1358347-i-need-radio-code.html>

INSTRUMENT CLUSTER

Extended Warranty vs Recall - The instrument cluster on the W220 and W215 were subject to a recall, by VIN, for lighting-specific problems. The recall was superseded by a 10-year extended warranty from initial date of service on ALL U.S. W220s and W215s. The extended warranty applies to all defects and is NOT limited by VIN. Jayhawk posted the extended warranty letter at 58 <http://www.mbworld.org/forums/s-class-w220/82722-instrument-cluster-removal-3.html>. See applicability of recall vs. extended warranty, and some repair sources, post 4 at <http://www.benzworld.org/forums/w220-s-class/1532684-2000-s430-instrument-cluster.html>

See also post #2, <http://www.benzworld.org/forums/w220-s-class/1328053-instrument-cluster-illumination-button.html>

If you are not covered by warranty or recall, see posts 8 and 17 at <http://www.mbworld.org/forums/s-class-w220/82722-instrument-cluster-removal.html> and post 4 at <http://www.benzworld.org/forums/w220-s-class/1532684-2000-s430-instrument-cluster.html>

MANUALS - OWNERS, MAINTENANCE and COMAND MANUALS ONLINE; ELECTRONIC PARTS CATALOG

Owners Manuals: <http://www.mbusa.com/mercedes/-/servPrtsOwnersManuals/>

Maintenance Manuals: <http://www.mbusa.com/mercedes/-/servPrtsMaintManuals/>

COMAND Manuals: http://home.earthlink.net/~phdwebsite/comand_manual.htm and <http://www.mercupgrades.com/Mercedes+Telematics+Manual+downloads-article-60.html>

Voice Recognition (Control) System Manual: <http://home.earthlink.net/~phdwebsite/vcm.htm>

Mercedes Electronic Parts Catalog (EPC) - <http://epc.startekinfo.com/epc/welcome.jsp> - it is free, but you must sign up and provide a credit card # (to show you are an adult). This lists virtually every part and provides the exploded diagrams of every assembly for nearly every model.

You can join the Mercedes Star TekInfo system for 1 day and download the wiring diagrams and other information that you might find necessary. See <http://www.benzworld.org/forums/w220-s-class/1508080-w220-s-class-owners-encyclopedia-start.html> and click on "Technical Information." It does go back to 1994.

You may also be able to get printed tech manuals at <http://www.classictechlit.mbusa.com/MB/>

BODY

Air Filter Replacement

<http://forums.mbworld.org/forums/s-class-w220/185578-cabin-air-filter-replacement.html>
<http://www.mbworld.org/forums/s-class-w220/282013-air-filter.html>;

Charcoal filter, post 3 at <http://forums.mbworld.org/forums/s-class-w220/223745-charcoal-filters-under-dash.html#post2568867>

Center Console Removal <http://www.benzworld.org/forums/w220-s-class/1395904-removing-centre-armrest-console.html>

Strange or Annoying noises <http://www.mbworld.org/forums/s-class-w220/276204-strange-noise-drivers-footwell.html#post3270964>

Creaking noise, post 6 <http://www.benzworld.org/forums/w220-s-class/1418810-plastic-creaking.html>

Buzzing noise from dash or mirror area - Aspirator motor <http://forums.mbworld.org/forums/s-class-w220/221067-buzzing-noise.html> and <http://www.benzworld.org/forums/w220-s-class/1415137-electronic-buzzing-sound-dash.html> and how to remove mirror mount, <http://www.benzworld.org/forums/w220-s-class/1540500-w220-rear-view-mirror-rattle-buzz.html>

Soft close problems <http://www.mbworld.org/forums/s-class-w220/245823-drivers-door-close-assist-feature-not-working.html>

Interior door handle illumination <http://www.benzworld.org/forums/w220-s-class/1303426-door-handle-recess-light.html>

Solution for sticky steering wheel buttons post 3 at <http://www.benzworld.org/forums/w220-s-class/1403187-steering-wheel-buttons.html>

Door controls <http://www.benzworld.org/forums/w220-s-class/1358362-no-power-front-passenger-door.html>

Broken plastic seat trim <http://www.mbworld.org/forums/s-class-w220/336669-diy-w220-plastic-seat-trim-replacement.html>

Trunk won't open <http://www.benzworld.org/forums/w220-s-class/1389928-s500-trunk-wont-open.html> and <http://www.benzworld.org/forums/w220-s-class/1424044-battery-dead-trunk-couldnt-open.html>

VIN number, Vehicle Data Card (Equipment on vehicle when delivered) <http://www.benzworld.org/forums/w220-s-class/1425010-vin-number-info.html>

Water in Car, Control (Button) Problems, Class Action Settlement <http://www.mbca.org/forum/settlement-class-action-suit-interior-flooding> and pay attention to imbedded links regarding water leaking into interior

Headlight, Tail Light, Bulb, Turn Signal and Side Marker Upgrades - <http://www.benzworld.org/forums/w220-s-class/1414470-headlight-upgrade-references.html> - a cross reference to many very good posts.

Mirrors – turn signal replacement or upgrade - <http://www.mbworld.org/forums/s-class-w220/115757-2000-2002-s500-side-mirror-led-light-upgrade-before-after-picts.html>

How to replace the mirror gasket (seal) - <http://www.benzworld.org/forums/w220-s-class/1523285-how-replace-mirror-seal.html>

Removing front headrests - <http://www.benzworld.org/forums/w220-s-class/1306205-passenger-headrest-rattle.html#post2285723>

Repairing a broken sun visor - <http://www.benzworld.org/forums/w220-s-class/1540033-fixing-broken-front-visor.html>

Body Panel Removal Videos - door panels, dash, console, mirror housing, bumper strips, headlight washer door - <http://www.benzworld.org/forums/w220-s-class/1544686-body-panel-removal-interior-exterior.html> - a great How-To tool.

AIR CONDITIONING/HEATING

No air circulation despite blower running, Class Action Settlement - <http://www.mbca.org/forum/settlement-class-action-suit-interior-flooding>, "Settlement In Class Action Suit For Interior Flooding" - Mercedes-Benz Club of America Forums and pay attention to imbedded links regarding water leaking into interior after accumulating in A/C intake.

Odd noises - <http://www.benzworld.org/forums/w220-s-class/1415137-electronic-buzzing-sound-dash.html> <http://www.mbworld.org/forums/s-class-w220/276204-strange-noise-drivers-footwell.html#post3270964>

Buzzing noise from dash or interior rear view mirror area - Aspirator and A/C diagram <http://www.benzworld.org/forums/w220-s-class/1460424-need-help-c-diag.html>; how to fix, <http://www.benzworld.org/forums/w220-s-class/1509365-fan-noise-cabin.html> - a great post. See also <http://www.benzworld.org/forums/w220-s-class/1540500-w220-rear-view-mirror-rattle-buzz.html>

Blower Motor <http://www.mbworld.org/forums/s-class-w220/272776-really-weird-climate-control-problem-help.html>

Cabin air filter replacement - <http://www.mbworld.org/forums/s-class-w220/185578-cabin-air-filter-replacement.html>

Effect of sun sensor <http://forums.mbworld.org/forums/s-class-w220/198351-2000-s430-climate-control-problem.html>

How to read codes from A/C controls <http://www.benzworld.org/forums/w220-s-class/1438619-w220-hidden-menu-maybe-electronic-choke.html>

DIY replacement of duovalve <http://forums.mbworld.org/forums/e-class-w211/250487-diy-installing-new-changeover-heater-control-valve.html> - if car will not heat or cool, duovalve is often the problem.

Everything you wanted to know about your A/C and Heating system – and more.

[http://www.mercedestechstore.com/pdfs/507%20Systems%20I/507%20HO%20HVAC%20220%20\(ACB,%20IC\)%2010-30-02.pdf](http://www.mercedestechstore.com/pdfs/507%20Systems%20I/507%20HO%20HVAC%20220%20(ACB,%20IC)%2010-30-02.pdf)

GENERAL MERCEDES FAULT CODES

http://www.bba-reman.com/content.aspx?content=Mercedes_common_fault_codes

<http://www.benzworld.org/forums/v-class/1283782-mercedes-fault-codes-these-will-get.html>

MB FIBER OPTICS SYSTEMS AND BUSES

[http://www.mercedestechstore.com/pdfs/W211_advisor/219%20HO%20Networking%20\(ACB-ICC\)%2009-03-02.pdf](http://www.mercedestechstore.com/pdfs/W211_advisor/219%20HO%20Networking%20(ACB-ICC)%2009-03-02.pdf)

Post #7 at <http://www.benzworld.org/forums/audio-telematics-forum/1202394-ipod-integration-kit.html>

How to tell the difference between D2B and MOST <http://www.benzworld.org/forums/audio-telematics-forum/1439410-do-i-have-d2b-most.html#post3434579>

RESETS

FSS Resets <http://forums.mbworld.org/forums/mercedes-tech-talk/173342-2006-r500-fss-reset-service-procedure-secret-menu-procedure.html#post1895152>

Windows, steering column adjustment, ECU, sliding roof, easy exit, windshield wipers - **Things to try when stuff just doesn't work** -- <http://www.mbca.org/forum/handy-resets-w220-and-possibly-other-models>

Steering wheel will not move, will not reset - <http://forums.mbworld.org/forums/audio-electronics/201439-how-fix-power-steering-column-will-not-move-up-down.html> - also <http://www.benzworld.org/forums/w220-s-class/1341434-electric-steering-adjuster-fixed.html>

ELECTRICAL SYSTEM

Alarm system – symptoms of problem, cure - <http://www.mbworld.org/forums/s-class-w220/283561-loud-clicking-under-drivers-wheel-wall.html>,

<http://www.benzworld.org/forums/w220-s-class/1465665-2000-s500-alarm-problem-please-help.html>

<http://www.benzworld.org/forums/w220-s-class/1468704-anti-theft-siren-goes-off-when.html>

Battery - Sources of battery drain, <http://forums.mbworld.org/forums/s-class-w220/248920-desperate-please-help-control-panel-problems.html>
<http://www.mbworld.org/forums/audio-electronics/322260-battery-drain-assistance-needed.html#post3779327>

Battery testing, different types of batteries, advantages of MB Roadside Assistance, glitches associated with weak battery - <http://www.mbworld.org/forums/s-class-w220/328173-dead-battery-cant-get-trunk-inside-car-how-jump-start-help.html>

More on testing, post 10 <http://www.benzworld.org/forums/w220-s-class/1498148-battery-keep-draining-help.html>

Trickle chargers for long-term storage <http://www.benzworld.org/forums/audio-telematics-forum/1256452-mercedes-trickle-battery-charger.html>

SRS Light - possible cheap fix post 12, <http://www.benzworld.org/forums/w220-s-class/1507348-help-calling-all-electronic-troubleshooting-geniuses-2.html>

TPMS – tire pressure monitoring system

Post 6 at <http://forums.mbworld.org/forums/s-class-w220/238134-tpms-reset-possible.html#post2749528> and also the imbedded link at <http://www.mbworld.org/forums/s-class-w220/236111-star-diagnostics-tpms.html>

Sensor replacement <http://www.benzworld.org/forums/w220-s-class/1434688-tpms-sensor-replacement.html>

TPMS battery life <http://www.benzworld.org/forums/w220-s-class/1434688-tpms-sensor-replacement-3.html>

Dashboard switches don't work - <http://www.benzworld.org/forums/w220-s-class/1501714-center-console-controls-mysteriously-dead.html> BUT ALSO SEE <http://www.mbworld.org/forums/s-class-w220/265605-2nd-s-flooded-week-s-owners-keep-your-drains-clean.html> and <http://www.benzworld.org/forums/w220-s-class/1394676-please-help-car-flooded-all-rain-2.html> - get your car scanned with STAR to get the diagnosis if you don't see water.

Programming Homelink (Garage Door/Gate Opener) - if instructions in the Owners' Manual don't work, see post #11 at <http://www.benzworld.org/forums/w220-s-class/1500824-homelink-programming-s500-2.html>

FUSE LOCATIONS

Post # 6 at <http://forums.mbworld.org/forums/s-class-w220/235834-need-help-door-control-module-00-s500.html#post2723059> for MY '00 and '02 (generally usable for other years as well)

Post #4 at <http://www.benzworld.org/forums/w220-s-class/1523462-need-fuse-chart-2005-s55-amg.html#post4173955> for MY '05.

Electronic Fuse – posts 6 and 12 at <http://www.benzworld.org/forums/w220-s-class/1310396-electronic-fuse-location.html>

KEYS

How to change batteries - <http://www.mbworld.org/forums/audio-electronics/273095-diy-how-replace-batteries-your-keyfob-pictures.html>

Key won't work – post 4, <http://www.benzworld.org/forums/w220-s-class/1473416-help-please.html>

ENGINE

Acceleration - <http://forums.mbworld.org/forums/s-class-w220/217436-acceleration-problem.html>

Check Engine Light post 3 at <http://www.benzworld.org/forums/w220-s-class/1329681-help-before-i-light-my-car.html>

Car stalls when warm - Crankshaft Position Sensor - <http://www.benzworld.org/forums/w220-s-class/1307031-2000-s500-problem-please-help.html>

DIY replacement <http://www.mbworld.org/forums/s-class-w220/326637-how-replace-crank-position-sensor-cps-s500.html#post3820540>
<http://www.benzworld.org/forums/w220-s-class/1496096-diy-cps-write-up.html>

Loss of power, misfiring - Mass Air Flow sensor -- replacement
<http://www.benzworld.org/forums/w210-e-class/1328069-maf-diy-pictorial-replacing-cleaning.html>

Electronic Ignition System (EIS) - Key won't turn in lock – posts 1, 2 and 5
<http://forums.mbworld.org/forums/s-class-w220/222345-s320-cdi-2003-key-does-not-turn-ignition.html>

TRANSMISSION

Small leak, shifting problems – leak in electrical socket -
<http://www.benzworld.org/forums/w220-s-class/1298924-transmission-leakage.html>

Trouble symptoms - <http://www.mbworld.org/forums/s-class-w220/298831-s500-transmission-kickdown-problem.html>

Transmission Dipstick (why you don't have one and why you may need it) - <http://www.mbworld.org/forums/s-class-w220/279880-questions-regarding-5-spd-transmission.html>

Shifter stuck in park – how to repair

<http://www.benzworld.org/forums/w220-s-class/1455706-shifter-stuck-park-handy-tools-heres.html>

<http://forums.mbworld.org/forums/s-class-w220/190203-anyone-have-stuck-park-problem.html>

<http://www.benzworld.org/forums/w220-s-class/1273096-wont-come-out-park-2.html> and video at <http://www.benzworld.org/forums/w220-s-class/1508789-2000-s500-abs-esp-error-now.html>

Adaptive transmission - Resetting - <http://www.benzworld.org/forums/w220-s-class/1436858-adaptive-transmission-2.html> and <http://www.benzworld.org/forums/w210-e-class/1387073-post-graduate-education-your-22-6x.html>

DRIVE TRAIN/BRAKES

4Matic – Careful with staggered wheels - <http://forums.mbworld.org/forums/s-class-w220/256035-vibrations-70mph.html> also applies to vibrations

4Matic service campaign - <http://forums.mbworld.org/forums/2571251-post86.html>

Flex Discs (possible vibration source) <http://www.benzworld.org/forums/w220-s-class/1493937-flex-disk-replacement-2.html>

How-To on Changing Brake Pads - <http://www.benzworld.org/forums/w220-s-class/1517669-changing-brake-pads.html>

QUALITY AND COMPARISONS, BUYING ADVICE

In general – problem areas, advice - <http://www.benzworld.org/forums/w220-s-class/1349079-what-look-out.html>

Considering a preowned S-Class – Links to Advice – post 5,

<http://www.benzworld.org/forums/w220-s-class/1303061-airmatic-shocks-other-questions.html>

Quick checks and things to learn before you buy – see links post 5

<http://forums.mbworld.org/forums/s-class-w220/139427-worth-00-s500.html>

4Matic recommendation <http://www.benzworld.org/forums/w220-s-class/1359637-choosing-between-2003-2004-4matic.html>

'01 S55 AMG review <http://www.mbworld.org/forums/s-class-w220/332586-my-s-class-review.html>

Differences between '03 facelift and earlier models - <http://www.mbworld.org/forums/s-class-w220/301731-diffences-between-w220-pre-facelift-facelift.html>

Differences between '03 facelift and later models - <http://forums.mbworld.org/forums/s-class-w220/254960-differences.html#post2969848>

Differences between '00 and '05/'06 - <http://www.benzworld.org/forums/w220-s-class/1227766-comparison-00-w220-05-a.html>

Differences between '04 and '05/'06 post #3 at <http://forums.mbworld.org/forums/s-class-w220/253917-differences-between-2004-s-500-2006-s-500-a.html>