

Jeep+Hospital



Each month Dr Jeep (Tony Whitehead) takes us through the trials and tribulations at his "Jeep Hospital", USA 4X4 Jeep Specialist in Melbourne, Victoria. Over 20 Jeeps are admitted weekly for servicing and suspension work through to differential, transmission and engine rebuilds. Dr Jeep explains the diagnosis, the corrective surgery and future care of these vehicles.



Tony Whitehead (Dr Jeep)

JK CAT BACK RANCHO EXHAUST



Here is the new Rancho cat back exhaust on my two door JK. Both original massive mufflers are gone and I used the old heat shield from the rear muffler to shield the charcoal canister with a bit of tin snipping and tech screwing. There is now room under the rear end for another fuel tank, tool box or battery. It sounds great and goes that tiny bit better.

This kit eliminates the stock muffler and re-routes the exhaust out the passenger rear corner. They are designed for the 3.8L engine so I had to relocate the heat shield from the rear to protect the charcoal canister on my 2012 V6 Pentastar model and a small mod to make it fit the 3.6L engine. There is a 3.6L exhaust coming, but meanwhile this works OK. I never dyno'd the Jeep before and after so really can't offer any horse power stats. I can say the stainless Rancho muffler looks and sounds cool, you can actually hear the motor now and less weight is a bonus, plus there is so much room now under the rear end I am thinking what do with it. We have them for the JK two and four door and it's an easy DIY job. They sell for \$445 (four door) and \$445 (two door.)



NURSE JEEP'S NEW AMBULANCE

Nurse Jeep needed a little bit extra for her new 2013 Pentastar overland JK ambulance. Dr Jeep prescribed the Teraflex two inch budget boost, a neat kit that needs a little extra attention for a RHD JK. The mono tube Teraflex 9550 shocks are really well set up for the JK and took the jerky factory ride away. The two inch spacers still work with the original rubber isolators and we added 10mm front and back to the driver's side after the preliminary measure up. The Tera kit comes with bump stop extensions all round, the four spacers, rear brake line lowering brackets, four shocks, rear sway bar links and you reuse the old rears on the front if you don't require disconnecters. We add a RHD rear track

arm bracket, modified the front panard rod and add caster bolts. Nurse Jeep will be flying now with the new additions and the extra two inch lift allows plenty of room for the Mickey Thompson 285/70R17 four rib all terrains on American Racing 17x8 Crawls and a two inch lift does not require any certification either.



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