



LROC News

Published monthly by the Land Rover Owners Club of Southern Africa
PO Box 22016 Lyttelton 0140 - tel & fax 0861-LROCSA
website www.lroc.org.za



October 2006

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CODE OF CONDUCT

Abide by the rules, constitution, conservation code and code of conduct of the Club

Be a considerate member

Drive responsibly

Assist fellow members

Promote the safe and responsible use of Land Rovers

Respect rules in all parks, conservation areas, public and private lands

Maintain your vehicle in a sound on- and off-roadworthy condition

Do not litter

Our new mid-week talks.

As many of you have experienced we have embarked on frequent "during the week" talks which have been hosted so far at different Land Rover dealers. We have had great feedback from the members and an average of 40 members have attended the talks so far. We will try as much as possible to alternate these talks at venues concentrating both north and south of the Jukskei river. Our sincere thanks go out to the dealers who have opened their shops after hours for us to host these talks. An added bonus has been the tremendous sponsorship and refreshments offered to the members. We must also thank some of the speakers at the talks for donating fabulous prizes. If you know of interesting subjects or businesses who would like to highlight their products to the Land Rover fraternity please contact our club secretary. The proviso would be that it has to be of interest specifically to members driving Land Rovers.

Bernard Cohen.



Convoy in Barberton.

OBITUARY

Robin Deeks passed away on 22 September following a battle with cancer. Robin joined the Club in 1973 and was for a number of years the editor of Landroving. Robin was always recognized by the Landrover fraternity for his immaculate work in rebuilding leafspring Landrovers. Robin's wife Gill passed away a few years ago also from cancer.

I am not sure if Robin was still a member of the Club. I know that he left for a few years but then rejoined. He has always kept his interest in Landrovers and up to recently still had a Range Rover. The last function he attended was the dance/party the Club had last year.

Terence Cotton

CLUB ISSUES

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PAST EVENTS

NIGHT TRIAL

The trial was held at Bertie's farm Schietfontein De Wildt with 23 contestants taking up the challenge. It was a sandy

track running through a dry river bed. Although the poles were set up with ample space between them

(Especially for Alex Greyling) the closeness of the trees kept the drivers on their toes. Some found it easy while others wanted to kick themselves for taking the wrong lines.

Just as with the previous trial a LWB took the overall honours but as if it wasn't enough it was Willi Schneider's fifth consecutive Night Trial victory – the secret lies in his carrot diet!

Thanks to all who participated in the event.

The results were as follows:

Ladies SWB

S. van der Horst 90 Tdi 11

Ladies LWB

1. R. Pieters R/R 16

2. Y. Jordaan Discovery Si 31

3. M. Steyn R/R 38

3. A. Blignaut 110 V8 38

Men's SWB

1. A. van der Horst 90Tdi 5

2. M. Caver Sii 16

3. R. Leimer Si 20

Men's LWB

1. W. Schneider 110 Td5 3

2. H. Steyn R/R 6

3. J. Jordaan Discovery Si Tdi 21

Come join in the fun and learn to handle your vehicle in controlled circumstances

Attie Smit

TECHNICAL EVENING: OFF-ROAD RADIO

The second Tuesday technical talk was a great success. Centurion Land Rover hosted some 38 members and guests with snacks and drinks. The subject "off road radio" was covered in laymen's terms, delving into the legal aspects, types of radios, antennas, antenna placement and radio etiquette. Alan Goodway of 4buy4booksdirect donated a brand new 29MHz radio, a watch and other goodies for a raffle. Sean Steyn of Webb Industries brought along several antennas including 29 MHz, VHF and combined GPS/VHF Antennas.

Mike Ilsey.

BATTLEFIELDS NATAL

Fourteen vehicles made the trip on Friday 22nd to Camp Buffalo, situated on a game farm in the picturesque Buffalo River Valley. A tasty venison potjie was provided for Friday's supper. After a hearty breakfast we enjoyed a leisurely drive down to the river before heading off to Isandlwana to meet our historian and guide Paul Garner, who enthralled us with the story of the lead up to and the actual battle itself. We then returned to the farm for sundowners and a talk by Paul on Bushman paintings.

After supper, sitting around the dying log fire Paul told us the fascinating story of the stars, as seen through the eyes of the bushman. Sunday morning we visited Rorke's Drift for the reliving of the heroic deeds of 122 men against the might of the Zulu impis.

After breakfast on Monday, members packed their vehicles for the return trip, having enjoyed an enlightening and entertaining weekend.

Nigel Hardres-Williams.

FUTURE EVENTS

FILM EVENING

DATE FRIDAY 5 OCTOBER 2006
WHERE PISTON RING CLUBHOUSE MODDERFONTEIN
CONTACT PHILIP GLYNN
TIME 7.30PM

Directions: Freeway N3 Modderfontein offramp. Proceed to Johannesburg Rd then direction of Modderfontein. Pass

Shell Garage on right then straight on at the circle cross the bridge you are now in Centenary Rd. Proceed to High Rd turn left and at Bloemfontein Rd turn right to Piston Ring Clubhouse

.Clips from Camel Trophy and Jeremy Clarkson on Range Rover Sport will be shown: approx 90 mins.

SPRING TRIAL AND DRIVER TRAINING

DATE 14 – 15 OCTOBER 2006
WHERE BERGSIG LODGE, WARMBATHS ,
WWW.BERGSIGLODGE.COM
COST R50-00 PER VEHICLE. FOR DAY VISITORS.
TRIAL COST R20-00 / VEHICLE
CAMPING R50-00 PER VEHICLE / NIGHT + R20-00 / PERSON,
R10-00 FOR CHILDREN UNDER 12 YEARS
HOT & COLD SHOWERS AVAILABLE, STAR RATED
ABLUTION.
CHALETS R450-00 / SELF CATER CHALETS, 4 SLEEPER, 3
UNITS
LODGE P.O.A. (**** OR 5 STAR FACILITIES)
BOOKINGS SUSAN: 0832820997 / HENDRIK: 0832820998
TIME THE PRE TRIAL BRIEFING WILL START AT 09:00 AND
THE TRIAL AT 09:30
CONTACT JESSE ROWE 082 8521566

As you all know by now we are going to Bergsig lodge for the Spring Trial. You might also know that this venue is very close.....to Mabula Lodge. You also know that Mabula is close toWarmbaths. So it is a bit of a drive. The idea for the weekend is that we relax – seeing that the “silly season” is upon us, year-end functions – spend some time with the kids. In between spending time with the kids we will be doing driver training on the Saturday and a trial on the Sunday. At the venue you can cycle, swim and do some game viewing! Bookings are essential and state that you are

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from the LROC else the normal tariffs will be applicable. How to get there: take the N1 north pass Pretoria. Take the Warmbaths turn off and follow the Rooiberg/Thabazimbi road for 34km before turning right on gravel road to Mabula. Pass the Mabula gate and turn right after 5 km. Follow the sign posts for Bergsig Lodge.

Driver training:

Driver training in the new format will be given on the Saturday where all basic practical aspects of driver training is covered in one day, subject to conditions offered by the venue. Until the examination process is in place, it is assumed that those attending has studied (and passed the exam). Those attending these new driver training practical days will not have to do so again after they have passed the exam.

The first opportunity to write the exam will be given in October. Detail to follow.

Jesse Rowe/Phillip Lochner.

TECHNICAL DAY

300 TDI TIMING BELT CHANGE

DATE SATURDAY 21 OCTOBER 2006
WHERE LANDYICON BOKSURG
CONTACT JAKOB JORDAAN 082-808-1422
TIME 13H00
BOOKINGS: ISLA BLASA: 0861-LROCSA

Owners of 300 Tdi Landies do most of the servicing themselves by now. One area a little more demanding than the average service surely must be to change the timing belt, although most of you must have had a thought of doing it yourselves sooner or later. The other tricky replacement is a leaking Gun gasket between the waterpump and engine block. Well, now is the time to have a look how it is done. We are going to change the timing belt, the crank- and cam oil seals as well as the Gun gasket in a step-by-step way and hopefully you'll be ready to do it yourselves next time. Bookings are essential with Isla before 18 October and a booking fee of R25 will cover the material that I will be handing out on the day to help you to do it self next time. Bring your own refreshments **and chair**.

Directions: Traveling on the N12 east you take the Atlas road turn off. Turn right onto Atlas road, over the highway. At the fifth set of robots turn right onto Paul Smit Street. After about 300m, look for a large sign on the left hand side saying "Foxy stationery." This is the entrance to the complex. Unit 6 is on your right hand side midway down the driveway.

TECHNICAL EVENING

SYNTHETIC OILS AND LUBRICATION

DATE TUESDAY 24 OCTOBER 2006
WHERE LAND ROVER BEDFORDVIEW, 48 NICOL RD, BEDFORDVIEW, 011-621-6300
CONTACT JAKOB JORDAAN 082-808-1422
TIME 18H45 FOR 19H00 START
BOOKINGS: ISLA BLASA: 0861-LROCSA

Based on recent debates on the Techtorque discussion forum about lubrication, we have organized a technical evening with a lubrication technologist to highlight various areas on this subject. We plan to cover the difference between mineral-, part synthetic- and full synthetic oils, the properties of oils and what its main functions are, what

viscosity is, its areas of application and how it is measured, the evolution and classification of base fluids and much, much more. We will answer questions about what oil spec is the best for your Landy and we will share with you case studies to show the difference in wear and tear of parts exposed to mineral based oil versus full synthetic oil.

Booking is essential with Isla on 0861-LROCSA before Monday lunchtime on 23 October, because of limited space. Plse bring your own chair.

Directions:

Take Van Buuren Road offramp off the N3 Travel in a North-Eastern direction into Van Buuren Road Travel through 4/5 traffic lights At the next robot at News Café turn left into Nicol Road 1st road left into Bedford Village Shopping Centre Turn right into dealership

BREAKFAST RUN – CULLINAN MINE TOUR

DATE SATURDAY 11 NOVEMBER 2006

WHEN: 11 NOVEMBER, 8AM

WHERE: CONVOY WILL DEPART 8AM SHARP FROM HANS STRYDOM ONRAMP TO N4 DIRECTION WITBANK

Costs (cash only please):

Breakfast: R60 per adult (includes R10pp for venue hire)

R35 per kiddie under 12

Mine tour: R36 per person

R25 per kiddie over 10

Kiddies under 10 not allowed to tour

the mine – Mine safety regulations

Description:

The LROC will have a breakfast run to Cullinan where we will have breakfast at "Jan Harmsgat se agterplaas", Oak ave, in the old mining area of Cullinan. After the breakfast, those who want to, can do a tour of the mine of not more than 2 hours which - for the older folk - does not require a lot of walking (± 1.5 Km). One person doing the tour stands a chance to win a replica of the world's largest diamond mined at Cullinan.

Breakfast will have a fixed menu:

- Bacon
- Boerewors or Mince
- Scrambled eggs
- Fried Mushroom and onion
- Grilled tomato
- Bread rolls
- Tea or coffee

"Jan Harmsgat se agterplaas" must be vacated at 11am

The tour of the mine will commence at around 10:30

Rain: Both breakfast and mine tour WILL go ahead

even if it rains as both are mostly indoors.

RSVP: Isla Blasa on/before 9 Nov, 4pm. Please state

- No of adults for Breakfast,
- No of kiddies for Breakfast,
- No of adults for the mine tour,
- No of kiddies for the mine tour.
- No of kiddies under 10 to be cared for during mine tour – PERHAPS we will arrange a jumping castle, IF there are enough kiddies and IF someone volunteers to look after these kiddies

Toll fee: Have R7.50 handy for the toll gate at the off-ramp

Contact: Philip Lochner 083 459 0841

RACING DAYS

Your contact person for Kyalami, Midvaal, Lichtenburg and Gosforth Park is **Darryl Beck 082-930-9562** (evenings only if possible). Your contact person for Swartkops is **Ernst van Biljon 082-568-0748** (evenings only). With all the requests for the Land Rover Owners Club assistance at the various circuits, both Ernst and I are looking for more Members to come along and assist us. If you would like to assist at only one circuit of your choice, that would be wonderful, as to expect Members to attend all races at all circuits is unreasonable. For Members who enjoy Motor Racing give Ernst or myself a ring.

For classified advertisements to appear in the newsletter, please submit to newsletter@lroc.org.za

LROC MEMBERS BUSINESS ADVERTS

We include one line adverts for our members free of charge to advertise their personal businesses or expertise.

You must be a bone fide member to advertise in this column. Please submit via newsletter@lroc.org.za

- For all your Two-Way-Radio and Communications Requirements' please contact ROSH Electronics cc Contact Name: **Romeo Nardini** Tel 011 476-4156 Fax 011 476-1787 Cell 082-552 4440 e-mail: roshelec@global.co.za
- Need a simple advertising web site or a complex database-based web site? Contact Renzo Blasa at 011-3151400 / 083-4085340 / renzo@thornreeweb.co.za
- "Let your spirit find Africa" with adventure travel specialists **Free Spirit Adventures** mobile: 082 558 8959 tel: 011 662 2057 email: suegulcher@wol.co.za www.freepiritadventures.co.za

- For Corporate Gifts and Clothing contact Dave Morgan Tel: (012) 460 0234 Website: www.advad.co.za
- Get your own copy of "Four-wheel Drive Tips & Traps" dealing with all sorts of Land Roving topics, directly from the author, Mike Ilsey, at the special price of R120 excluding postage. Call 012 345 2289 (A/H)
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To add Adverts to the **LROC News newsletter**, email your advert to newsletter@lroc.org.za.

NEW MEMBERS

The following new members are welcomed into the Land Rover Owners Club. May your journey with the club be a long and pleasant one:

1. AB and Elsabe Heyns from Glen Marais, they have 3 children and own a Defender 110 V8
2. Joe and Lorraine Joubert from Hartbees, they have 1 child and own a Defender Td5 hardtop
3. Winston and Sherrill Ilsey from Clubview East, they own a Defender 110 Tdi hardtop
4. Albert and Helen Lammers from Petersfield, they have 2 children and own a Discovery 2 V8

FOR SALE

- Original high lift jack only used a few times R300.00 tyre bead breaker R350.00 new canvas light green 900 X 9.00 m R600.00 new canvas heavy duty army green (2) 1.00 X 3.600 m R250.00 each. dwell tachometer tester R200.00 timing light R80.00 Contact: Ray Dandridge +27 82 4429771 or raysyl@global.co.za
- Land Rover 1978 series 3 lwb used daily R38

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Pierre Durandt	Pierre	082 440-7332	Travel to you
LandyIcon Motors	Eric	083 433-8658	Boksburg
LandyOnline	Brian	011 659-0542	Muldersdrift
Wayne's 4x4	Wayne	012 653-0309	Centurion
Independent 4x4	Neil	012 548-1342	Pretoria North
Supertune Motors	Alan	051 447-4086	Bloemfontein
Proudfoot Offroad	Steven	082 655-4919	Hilton KZN
Rovertch	Nicky	031 700-8822	Pinetown KZN
LR Service Centre	Mike	021 705-0474	Cape Town
Savoy Motors	Brett	041 365-2741	Port Elizabeth



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- High temp float switch
- Flexible resin sealed

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- Emergency stop switch
- Flexible resin sealed

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000.00 onco Contact Greg Hopkins 083 2911 930

- Land Rover 1956 series 1 swb used daily R28000.00 onco Contact Greg 083 2911 930
- 1990 Range Rover For Sale New Old Man Emu, 5 new tyres, 2 stainless steel fuel tanks, Takla seat & loadbed covers, 225,000kms, FSH from 1998, Workshop Manual, R45k o.n.o. Contact Huw Collett 082 807 9163
- Discovery S1 roof rack. Low-profile, aluminium with canvas awning. Excellent condition. (Moreleta Park) R.2000 onco 083 320 5066. Deon du Plooy deon@ibosa.co.za
- Range Rover 96 - 03 Running boards R1500. Philip 083 459 0841
- 1997 Defender 90 TDi. 238000km. A/C. B/B. P/S. T/B. R/T. New Bilstein Shocks. Tinted Windows. Safari Snorkel. Spot Lights. New Clutch, injectors, and Major Service with Brian Cotton of Landy Online incl. Timing Belt. Safe under cubby box. 10km/l. She's slow, but she's just loveable! Price R87000.00 Contact Corne 0834143821
- 1981 Land Rover Series 3. Good condition. Nissan 2.8 petrol engine. Snorkel. Recent COR. R21,000 negotiable. Phone Sue: 031 467 2989 or Cel 0728873865 (Durban)
- 1976 Series 111 V6 LWB Land Rover with tropical roof, roofrack. Original engine, working condition. R20 000 n.o Susan 0832874267 or susan.kruger@daimlerchrysler.com (Pretoria)
- Defender 90 TD5 for sale R135,000. Contact Roelf. 0721236512. Red, 2000 model. In excellent condition.
- Warn Winch for sale, Complete with winch box for Defender. R 6000 contact Roelf 0721236512.
- TruTrack Diflock for Defender 90 or Disco I,II or will also fit 110 in front diff. R 6800.00 Fitting R500. Contact Roelf 0721226512.
- Storage drawers for 110 Defender, fit at the back of your Land Rover for storage and security very nice R1900.00, call Victor 082 807-6902 (JHB Southern Suburbs)
- 1999 Defender 90 TD5 White 135000 km Roof rack & long range tank R 105000 Alex 0832761440
- Land Rover Discovery for sale, full house. 204000km. Code 3 good condition. Offers on R55000 Contact: Henry on 011-7836152
- 1997 Discovery Tdi, white, FSH, CD shuttle, Duel Battery system, 250 000km, very good condition! Contact Henry Symington 0824122930 (Bellville, Western Cape)
- Defender 110 Td5 Double cab, 2004. Many extra's. Very good condition. Only used for weekend trips. 62 000Km, FSH. Bonati Grey. R225 000 onco. Contact Ettiene on 083 228 8044
- Range Rover 1976 White 2-door V8 3,5l LT95 gearbox R23000 Bertus (083) 257-7336 Bertus.Bekker@bcx.co.za Pretoria

- Used Minus-40, 60 Litre 12 volt Compressor Fridge. In working condition, but needs a service. Pretoria Area. R3000 onco. Call Mike Ilsley on 082 880 8695 (a/h) or e-mail chairman@lroc.org.za
- Large tent for off-road trailer (removed from Venter Savuti Trailer) easily sleeps 5, with poles. Pretoria Area. R3500 onco. Call Mike Ilsley on 082 880 8695 (a/h) or e-mail chairman@lroc.org.za
- 2001 FreelanderV6 5 Door immaculate condition only 60000km FSH, many extras including, Tow Bar, Seat Covers, Lamp Guards, Roof Rack, Dog Guard. R119000.00 Ian 083 226 4981
- 2002 Land Rover Defender CSW TD5. White. Excellent condition. Al. roof rack included. Less than 175000Km. R170000 onco. Phone 0836298066
- I have a Echo Roof Top Tent 1.2m wide for sale. It has never been used- the mattress is still in the plastic. It was mounted on a trailer that was never used. Price of a new Echo is about R6,400. Asking R4,000. I am based in Johannesburg. Gregg Voda2-808-5704
- 1976 SIII 109" Hard-top. Complete vehicle went into hibernation 3 years ago. galvanised chassis, tropical roof. Offers on R17500. Call James on 0844707014
- Brand New Land Rover Mag wheels new shape 98 onwards, shod with brand new General Grabber tyres (sorry no wheels nuts) R1500.00 Each Ian 083 226 4981
- 1962 Series Ila 109" LWB Pick-Up, Engine Overhauled(Belltrade),New Alternator, New Starter, New Seat, New Wires Straight Through, New Tyres, Cattle Rail. Pictures at http://public.fotki.com/tokkie66/my_landy/ R38 000 onco Contact - hprinsloo@sars.gov.za (0829080868)
- Fridge slide : Access your fridge/freezer by sliding out on a shelf. Size 540 X 900. Price R900 onco. Contact Roger Cope 083 654 9691

WANTED

- Looking for a 90 in good condition +/- R 130 000.00.
- Please call Martin Watson Cell 082 566 4067 Fax 016-932 2968
- Looking for Garmin V in Gauteng area. Wessel Joubert 082-4596814, wesselj@armscor.co.za
- Wanted Freelander 5-Dr 2002 model original roof rack. Call Vasco 0823256939
- I am looking a set of perspex headlamp guards for a Dico 1 Ed Torr Edenvale Gauteng 083 333 9814

- Late 1999 or 2000 model Range Rover 4.0SE price around 120,000. Contact Phil on phillipoliver@hotmail.com

TECHTORQUE



2007 DEFENDER 100 STATION: It looks almost the same but has a new 2.4-litre diesel engine and a host of interior improvements.

More power, more comfort for '07 Defender

August 23, 2006



By Les Stephenson

Greater on and off-road ability plus more comfort, performance and refinement are among major improvements Land Rover says it has made to its Defender range for 2007.

A new 2.4-litre turbodiesel engine promises greater torque and a new six-speed gearbox a lower first and a higher sixth gear for, respectively, better work off-road and to quieten the thrashing at high speed on this range that's been around for about four years,

There's a new fascia with, Land Rover says, better ergonomics and new seats "improve comfort for all" in the four-seat Defender 90, five-seat 130 and five and seven-seat 110

"This is the latest in a long line of evolutionary updates to a vehicle whose roots date back to 1948," Land Rover says. "Nearly 1.9-million have been sold since then and the 2007 model year changes will maintain the Defender's relevance while enhancing its functionality, versatility and durability."

Land Rover's managing director Phil Popham told motoring.co.za: "We're building on the Defender's success with a package of improvements that will extend its off-road abilities while transforming on-road refinement and

comfort.

"These changes represent a significant vote of confidence in the product that is the foundation of Land Rover's reputation for off-road excellence; we believe the enhancements will win new customers."

The new 2.4-litre, four-cylinder, turbo diesel engine, L-R says, draws on parent company Ford's diesel engine expertise as "a major step forward in refinement and driveability"

Maximum torque, at 360Nm, is greater than that of the current engine and comes in at 2000rpm though more than 315Nm is on call from 1500-2700rpm.

Peak engine power is 90kW but more than 90 percent of that is available from modest engine revolutions (less than 2200rpm) through to 4350rpm – more than 60 percent of the usable rev range.

The engine, designed to tolerate varying diesel quality and sulphur content, has a cast-iron block, alloy quad-valve cylinder head and common-rail fuel injection and an engine-oil lubrication system that can handle, well, unusual driving angles.

The new six-speed gearbox (it's called a GFT MT 82, just so you know) has a much wider ratio spread than that in the current Defender. The lower first gear has reduced crawl speed and sixth is set 20 percent higher to reduce high-speed engine revs and make the most of the engine's greater torque.

"Ground gears in both the gearbox and the new transfer box," L-R says, "have improved refinement and lighter clutch and gear-shifter loads have made day-to-day driving of a Defender significantly easier."

Changes to the body are minimal but the bonnet line has changed to accommodate the new engine.

Timeless exterior

Dave Saddington, the new Defender's chief designer, explained: "The Defender's timeless exterior has become synonymous with functional design so we deliberately changed very little – but the cabin is a different story.

"We wanted to change the heating system and instruments and improve ergonomics so there's a whole new fascia that's more integrated, more robust and functionally better but still in keeping with the Defender's character."

It has a single large moulding on a steel rail and uses instrumentation from the Land Rover's Discovery 3. There's a new two-handed, front-passenger grab handle for when the going gets seriously rough and a bunch of storage shelves for passenger and driver.

Two console options are available: a practical open-tray that keeps contents to hand or a 14-litre lidded box.

Cooler, quicker

The sound system has also been amended: high-mounted

tweeters work with a new speaker installation for significantly improved clarity and reproduction. An MP3 input socket is also available.

The new heating and ventilation system, L-R says, has improved through-cabin airflow by almost 50 percent and warms the cabin in almost half the time it did before – with maximum temperature 12C higher. The reverse is true of the air-con – that is, it gets cooler quicker and to seven degrees chillier.

The front seats are taller go give better back support and the asymmetrically-split rear seats on the 110 station wagon and 130 Crew Cab can, L-R says, comfortably accommodate three adults.

Defender 90 wagon – four people, remember? – will have individual, full-size seats that are, L-R says, significantly more comfortable than those in the outgoing model. They're also available as a third row in the 110 wagon where they can be easily folded sideway and stored.

Huge range

The Defender will be available in three wheelbases – each in standard or heavy-duty – and 14 body styles from pick-up through wagons to crew cabs on the normal production line but Land Rover's Special Vehicle Operations has a huge range of products from standard dropside through ambulances, mobile hydraulic platforms to airport fire tenders.

Massive V8 diesel for Range Rover Sport 4x4



With its combination of exhilarating performance and fuel economy of 11.1 litres/100 km on the EU combined fuel cycle the new TDV8 is expected to extend the Range Rover Sport's appeal still further.

"The new TDV8 engine is a tremendous achievement, with performance, outstanding refinement and exceptional efficiency. It extends choice still further for our customers, and we expect it to help maintain the vehicle's outstanding sales success," says Land Rover managing director, Phil Popham.

The TDV8 engine has been designed specifically to power the Range Rover and Range Rover Sport, ensuring no compromise to its off-road credentials, and it was first seen earlier this year in the Range Rover.

For the Range Rover Sport the engine calibration, installation and applications have been developed to deliver a more sporting driving experience to suit the vehicle.

The introduction of the TDV8 engine is accompanied by detailed specification upgrades and improvements across the Range Rover Sport line-up.

The existing three engine options continue to be available - TDV6, V8 petrol and V8 supercharged.

Peak power from the TDV8 engine is an impressive 200

kW, 42 % higher than the existing V6 diesel. The new vehicle reaches 100 km/h in 9.2 seconds, while top speed is electronically limited to 209 km/h.

The TDV8's torque curve is impressively flat.

Peak torque - an enormous 640 Nm (45 % higher than the TDV6) - is available continuously from just 2 000 r/min to 2 500 r/min.

With more than 500 Nm of torque available from less than 1 500 r/min to over 3 700 r/min, it's no surprise that in-gear performance is where the TDV8 really excels.

Each cylinder bank is fed by a dedicated variable-geometry turbocharger via separate, high-capacity intercoolers to help achieve the engine's impressive throttle responses.

At the same time the TDV8 is one of the world's quietest large diesels.

Even at idle, vibrations are on a par with those of many V8 petrol engines thanks to electronically controlled, switchable-rate hydraulic engine mounts.

The TDV8 engine is mated to Range Rover Sport's sophisticated full-time 4x4 driveline.

Electronic control continuously adapts the change characteristics of the ZF six-speed automatic transmission to the prevailing driving style.

In addition, the CommandShift mode also provides manual gearchange when required, providing even greater driver involvement.

The TDV8 shares its braking system with the Range Rover Sport Supercharged too, with four-piston Brembo front brake calipers and 360 mm front discs helping to achieve consistently excellent stopping power.

CONGRATULATIONS

The members welcome the arrival of our newest member Jesse Rowe jn who was born a day after the night trial. Congratulations to Jesse and Rene and hoping the pram has four wheel drive.

OTHER NON LROC EVENTS

Diepkloof Groblersdal 14 October 2006

The Club visited Diepkloof on a few occasions and the "locals

" invited us for a 4x4 day being a fund raiser for a church.

The venue is ± 150 km from Gauteng via Verena and accommodation near the town is available.

If you are interested in this event, please contact Dawid Müller (072 1908483) for more info