



OCT.

OPERATION FRANK NEWS

NO. 4

Well, summer is over and fall winds are blowing the leaves through the doors of your Land Rover---where the weatherstripping oughtta be. That's a sure sign it's time for the FALL TUNE UP, brought to you by the friendly people at Operation Frank.

Those of you who attended the Spring Tune up last April remember what fun it was seeing--all those Land Rovers that were in worse shape than your own. Some of you may even have gotten a few suggestions---and a little help--at tuning up your old friend. We had 30 people and 17 Land Rovers there and, from all reports, people enjoyed the outing.....first ever organized attempt at getting local LR lovers together to exchange a little expertise and tool.

Now it's time to ensure your trusty LR is ready for the rigors of an Ottawa winter. Even if you're planning to put it away for the snow-and-salt season, why not join us Oct 15 at the rear of the CJOH-TV parking lot at Merivale and Clyde avenues . We'll be there from 10 a.m. until 2p.m. and, for the first hour, super chef Al Pilgrim will be dishing up hot pancakes, maple syrup and coffee...to help get the chill from your bones.

Like last time, it's a do-it-yourself plan but, if you get into trouble, professional mechanic and ALROC President Andrew Finlayson will be on hand to offer guidance. We have the tools, workshop manuals and horrible experience to share..and hopefully, help with your LR ailments.

Couple new twists this time...John Pritchard from Mostly British, an English car restoration shop, will be on hand for advice on returning the "indestructible" alloy bodies to their original shape.(John joined us for the May 24th trip and saved the day for VP Walt Saveland when his LR lost some wheel studs. John's tow-lift-equipped "88" carried him home from the Calabogie hills.)

We're also going to try a parts "swap/sale in response to popular demand...probably from people who want to clear the junk out of their yards. Anyone with LR bits and pieces to trade or sell, bring them along. Be sure to put your mark on them. We'll provide a spot to display your treasures but you'll be your own salesman. Op Frank has a small collection of parts collected over the years and we're going to throw them in the pile with proceeds going to cover expenses. (By the way..an accounting of monies collected and spent by Op Frank the year to date is listed on the other side.)

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ALROC secretary-treasurer Andy ^Graham will be on hand with back issues of ^Transfer box, memberships lists, spare decals and other club goodies. There's a ^Canadian Tire store across the back yard from the Tune up and City View Automotive is a block away...incase you don't get around to buying the tuneup bits you need until the big day. --

So come join us and share a few laughs...and maybe drive away with a happier LR.

IN OTHER NEWS.....

The planned Labour Day road trip to Alexander Bay was cancelled due to lack of response. Actually, there was a response but it came too late. We had hoped to get confirmation by the AUG 1 ALROC rally and had to notify the hotel we booked. We waited until a week before labor day before cancelling reservations---then five people called to say they were all set to go.... arrrrggghhhhh.

We're still thinking about a one day trip to ^Larose Forest and plans are being discussed for a Christmas party. We'll let you know next newsletter.

Operation Frank was called upon to organize some games for the AUG 1 ALROC rally in Calabogie. It was a great success with 20 Rovers and 45 people driving in from as far away as southern Ontario and the ^Maritimes. We also produced an attractive T-shirt commemorating the first ever national rally . It's in official LR green and yellow colors and we still have a few left. They'll be available at the tune up. The rally had three nights of good campfires , an afternoon bush trip complete with founding president ^Harold Huggins, and Simon Skuse's lol went for a swim with the kids in the waterhole. There were Land Rovers^T of every description..even a classy Range Rover from Toronto.

FRANK'S BOOKS

- OP Frank started off with a donation of \$22.
- Newsletter and postage to date has cost \$35.42 , putting us \$13.42 in the red
- The May 20 social night raised \$46....and cost \$41.--reducing loss to \$7.42
- May 24 trip collected \$1,275, cost \$1,216--difference donated to Op Frank--
giving a balance of \$51.50
- "Calabogie 83" T-shirts cost \$189.93
- leaving us in the red for \$60.80. (until all the shirts are sold)

This is your handy-dandy reference guide to easy tune-ups.
Use it to find the parts you need.

Coolant	Four season coolant with rust inhibitors... flush system first.	(Rear hub seal from '61- '76 Mini makes a good "C" ring.) (gasket)
Thermostat	All models....160 degrees F.....Gates 33006 Stant 336-160	
Engine oil	"Tight" engine with less than 50,000 miles.....10W40 "loose" engine with more than 50,000 miles.....20W50	
Transmission case oil	90 EP hypoid gear oil	
Swivel ball bearing	140 ep gear oil	
Clay sealant	50 ep gear oil	
Fuel filter	Remove and clean glass sediment bowl. If none, replace with in-line filter between tank and engine/carb. They're available at any auto parts store. Same size as fuel line.	
Hub seals	Front and rear, double lipped seals for all models..National 410694	
U-joints	A bad U-joint can ruin dir, and transmission bearings...Precision--48-62 63-76	344 365 all
	Spicer----	54-59 69-71 5-4X 5-153X all

This is just a partial guide to help you order parts from local automotive stores. Because of the age of some of our Land Rovers--and the fact that many have had parts interchanged over their lives, it's difficult to give exact listings for everyone. Yours might be a little different. If in doubt, take the part with you to the store.--- or bring it with you tune-up day and we'll help figure it out.

This list was compiled through the courtesy of City View Automotive, 1515 Merivale Rd.
224-4643--and several Land Rover owners.

	SERIES I	SERIES II and SERIES IIA		SERIES III	6 Cyl
	2 Ltr (4 cyl)	(4 cyl---two types)		2.25 Ltr (4 cyl)	All models
		From Suffix "B" engine no. 25143369-C	From suffix "D" engine no. 27108243D		
CIL FILTER	Fram..CH-853pl Wipac..OF-671 Kralinstor..L-891	Fram.CH-834-pl Hastings-P-186 Kralinstor..L-532	Fram..CH-822pl ----- Kralinstor..L-535	Fram..CH-834pl Hastings..P-186 Kralinstor..L-532	Fram CH-853pl Wipac..OF-671 Kral..L-891
SPARK PLUGS	Champion N-5 AC 44XL Autolite 2616	N-5 44XL 2616	N-9Y 42XLS 52	N-12Y 44XLS 3205	Champ..N-5 AC..44XL Autolite..2616
(for radio interference suppression, get "R" designator..ie RN-5)					

	Blue Streak	Echlin	Niehoff	Delco	
POINTS	LU-1617XP	CS-207A	WA-106	E-109	} - Same for 4 and 6 cyl
COND'SR	LU-206	EP-29	WA-226	E-211	
ROTOR	LU-300	EP-41	WA-300	E-407	4 cyl only
	LU-302	EP-44	WA-313	E-302	6 cyl only
CAP	LU-421	EP-48	WA-412	L-307	4 cyl only
	LU-429	EP-55	----	L-310	6 cyl only

April 2/83

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