



TECHNICAL BULLETIN

No: LA100-002
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Date: 28 Sep 2005

CIRCULATE: TO	Service Mgr X	Warranty X	Workshop X	Body Shop X	Parts X
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SECTION: LA100-00

Lubricant and Fluid Specifications

AFFECTED VEHICLE RANGE:

LR3 (LA) ALL

CONDITION SUMMARY:

UNIQUE LUBRICANTS AND FLUIDS REQUIRED

A number of systems in the LR3 use new or in some cases unique fluids and lubricants. The appended parts listing and use table will assist retailers to maintain supply of these lubricants and will provide a quick reference to the proper specifications for each application.

PARTS:

LRN5010.....Fuel Conditioner	
LRN2279.....Coolant	Texaco XLC
LRN13754.....ATF	SHELL M-1375.4
LRN0753.....Transfer Gearbox Lube	Shell TF 0753
LRN7591.....Open Axle Differentials	Castrol SAF-XO Synthetic
LRN500070.....Rear "ETM" Differential	Castrol SAF – Carbon Mod Plus
LRN2261.....PAS Fluid	Texaco Cold Climate PAS Fluid
LRNDOT4.....Brake Fluid	Shell ESL
RTC7603.....Brake Grease	
STC1090.....EAS leak detector spray	
LRNASGP2.....Electrical Connector Grease	Castrol Synplex

Local Source

- Engine Oil ..API Service SL Castrol GTX 5W30
- Refrigerant. R134
- Refrigerant Oil Nippon Denso ND 8

WARRANTY:

Normal warranty policy and procedures apply.

Warranty coverage could be affected by the use of unapproved coolants or the incorrect blending of fluids.

Failure to use specified fluids could lead to component failure. If component failures are found to be caused by use of improper fluids, warranty charge-backs could be imposed.

Normal warranty policy and procedures apply.

NOTE: The information in Technical Information bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers."
If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Land Rover service facility to determine whether the bulletin applies to a specific vehicle.



FLUID APPLICATIONS IN LR3 VEHICLES:

System	Fluid	Specification & Characteristics	Part Number
Fuel System	Fuel Conditioner	LR formula	LRN5010
Cooling	Texaco XLC	OAT technology Long Life Coolant	LRN2279
V8 Engine Lubrication	Castrol GTX All seasons	WSS-M2C205-A (GF3) API service SL 5W30	Local Source
V6 Engine Lubrication	Castrol GTX All seasons	WSS-M2C929-A (GF4) API service SL or SM 5W30	Local Source
Automatic Transmission	Shell ATF	Shell M1375.4	LRN13754
Transfer Gearbox	Shell Oil	Shell TF 0753	LRN0753
Rear ETM Differential	Castrol SAF – Carbon Mod Plus		LRN500070
Axle Open Differentials	Castrol SAF-XO Synthetic	75W90	LRN7591
CV Joint	<i>Permanently filled. Service not applicable</i>		<i>With CV boot kit</i>
EAS leak detector spray			STC1090
PAS	Texaco Cold Climate PAS Fluid	14315	LRN2261
Brakes	Shell ESL	DOT 4	LRNDOT4
Brake Grease			RTC7603
Refrigerant	Refrigerant	R 134A	Local Source
R-134A Equipped Refrigerant Oil	Nippon Denso ND oil 8	SP-10	Local Source
Door Locks	Fuchs Renocal	FN 745 Grease	STC2826
Electrical Connector Grease	Castrol Synplex		LRNASGP2