

INDEX

LAND-ROVER SERVICE NEWS LETTERS, Vol. 1, Nos. 1—50 INCLUSIVE

This index is intended to give a guide to items which have been circulated by means of Land-Rover Service News Letters Nos. 1—50 inclusive.

It details the heading and item numbers for each particular item dealt with and the Land-Rover News Letter numbers in which any reference to that subject has appeared.

Description	Models	News Letter Number	Item Number
A AC/DC generator, 12 volt	2½ litre petrol	4, 23, 25	25, 121, 126, 127
A.C. pressure cap and cooling system tester	All	45	220
Adjustment, clutch	All	7, 11	43, 57
Adjustment, driver's seat cushion	88	1	7
Air cleaner kits, roof-mounted	2.6 litre Forward Control	48	238
Air cleaner, position of	Diesel	13	68
Altitude corrector, automatic	Series IA petrol	22	112
Approved lubricants	All	45	219
Apron panel, front	Series IIA	40	198
Ashtray, telescopic	Series II and IIA	34	174
Automatic altitude corrector	Series II and IIA petrol	22	112
Auxiliary driving lamps	Series IIA	34	173
Auxiliary fuel tank	109 Station Wagon	14	71
Axle, front	All	8, 25, 42, 44, 47, 50	49, 128, 207, 215, 232, 249
Axle, rear	All	42, 44, 47, 49, 50	207, 215, 232, 246, 249
B Ball joints and steering levers	All	11	59
Battery charging conversion kit, 12 volt AC/DC generator	Series II petrol	27	137
Bearing housing for gearbox mainshaft	All	40	195
Bearing lubrication	All	20, 48	105, 239
Bearing set for crankshaft	All Series IIA	20	101
Bearings, connecting rod	All	2B	—
Bell housing	All 2½ litre petrol	42	203
Block, radiator	All	4, 50	23, 250
Body repairs	All	47	235
Bolts, steering relay lever	Series II and IIA	33	167
Bonnet	Series IIA	47	234
Bonnet prop rod	Series IIA	40	198
Bottom power take-off unit	Series II and IIA	36, 44	180, 218
Brake drum and shield	All	14, 18	70, 93
Brake servo conversion kit	109	17	89
Brake shoes	All	29	144
Brakes	88 and 109	47	233
Brakes, cleaning fluid	All	20	100
Brakes, rear	109	4, 15	22, 80
Brockhouse trailer	All	47	229
C Cap, radiator filler	Series II Diesel	12	66
Carburetter	2½ litre petrol	6, 8, 11, 37	34, 47, 58, 183
Carburetter controls	Series IIA except Forward Control	32	162
Carburetter conversion	Series II and IIA, 88 regular, 109 long and 109 S.W. petrol	35	176
Casing, transfer box	Series IIA	40	196
Centre horn push	All	3	13
Centre locker lid	Series IIA	40	198
Chain, timing tensioner	All	10	53

Description	Models	News Letter Number	Item Number
C Chassis	All	45	223
Chassis frame cross member	All Series II and IIA	35	177
Cibié "Diplomat" headlight unit	All	25	130
Clamping bars for injectors	2½ litre Diesel	24	124
Cleaning fluid, brakes	All	20	100
Clutch adjustment	All	7, 11	43, 60
Clutch assembly	All Series IIA and Forward Control	28, 32, 38, 49	141, 156, 184, 245
Clutch mechanism	All Series IIA	26, 27	132, 134
Clutch plate	Diesel	49	244
Clutch pedal setting	Series IIA	29	143
Clutch plate life and gear changing	All	29	142
Clutch slave cylinder	109 Forward Control	43	211
Connecting rod bearings	All	2B	—
Connecting rods with rolled thread bolts	2½ litre petrol	5	28
Control mechanism for dash ventilator	All	2	9
Controls, carburetter	Series IIA except Forward Control	32	162
Conversion, carburetter	Series II and IIA 88 regular, 109 long and 109 S.W. petrol	35	176
Conversion, swivel pin, from spring-loaded damper to Railko bush type	All from 1954	21	107
Cooling system	All	22, 45	114, 220
Corrector, altitude, automatic	Series IIA petrol	22	112
Cowl, fan	Series IIA petrol	22	115
Crankshaft	All	1, 46	3, 227
Crankshaft bearing set	All Series IIA	20	101
Crankshaft identification	All from 1955 onwards	31	147
Crankshaft rear main bearing oil seal	All	1, 4, 9, 14	4, 21, 52, 69
Crankshaft reconditioning	2½ litre Diesel	46	226
Crankshaft thrust washers	All	2B	—
Cross members, chassis frame	All Series II and IIA	35	177
Cushion, driver's seat, adjustment	88	1	7
Cylinder blocks	All	19, 24, 42	97, 122, 205
Cylinder bores and pistons	2½ litre Diesel	20	102
Cylinder head	Diesel Series II and IIA	7, 11, 33	43, 57, 165
Cylinder head and oil feed pipe	Diesel	44	214
Cylinder head free maintenance attention	2½ litre Diesel	44	213
Cylinder head studs	2 litre Diesel	22	111
Cylinder liners	Series II Diesel	17	88
D Damper assembly, hydraulic, for steering	All Series II and IIA	25, 29, 38	129, 145, 188
Damper, hydraulic, for steering	Series II and IIA	29	145
Damper, transmission for gearbox	109 2½ litre Diesel	19	98
Damper, vibration	2 litre petrol and Diesel	15	77
Dash ventilator control mechanism	All	2	9
Decarbonising or overhauling engine	All	33	164
Demister and heater	109 Forward Control 4 cylinder	36	182
Diesel engine	All Diesel	7, 15	38, 72, 75
Differential	All	48, 49, 50	239, 246, 249
Dip stick, engine oil level	2½ litre petrol	11	55
Dip switch	All	3	16
Distribution pump	2 and 2½ litre Diesel	20	104
Distributor	2½ litre petrol	39	192
Distributors and Dealers Book	—	48	237
Distributor and oil pump drive shaft	2½ litre petrol	24, 49	123, 242
Distributor pump timing	2½ litre Diesel	41	201
Dowel, main bearing oil seal	2½ litre petrol	1	5
Draining of oils from units returned to works	All	22	110

Description	Models	News Letter Number	Item Number
D Driver's seat cushion adjustment	88	1	7
Driving lamps, auxiliary	Series IIA	34	173
Dynamo lubrication	All	45	221
E Educational aids	All	11, 16	64, 87
Eight-bladed fan	All	4	27
Electrical equipment	All	15, 40	81, 197
Electrical wiring, maintenance and repair kits	All	26	133
Electric horn	All	2	8
Engine assemblies	2½ and 2.6 litre petrol	2A, 7, 42	1, 37, 38, 204
Engine, Diesel	All Diesel	7, 15	38, 72, 75
Engine harness	2½ litre petrol	3	18
Engine mounting	2½ litre petrol and Diesel	1, 41	2, 199
Engine oil filter	Series IIA	32	151
Engine overhaul or decarbonising	All	33	164
Engine, petrol	2½ litre	15	76
Engine serial numbers	Series IIA	47	230
Engine speed governor	All Series IIA petrol	22	118
Engine starting, difficulty	2½ litre petrol	16	86
Engine tie-rod	All	4, 41	27, 203
Exhaust manifold	2½ litre petrol	3, 7, 11, 32	11, 40, 56, 153
Exhaust manifold heat shield	2½ litre petrol	5	30
Exhaust manifold stud	2 litre Diesel	5	29
Exhaust pipe heat shield	2½ litre petrol	5	30
F Fan cowl	Series IIA petrol	22	115
Fan, eight-bladed	All	4	27
Filter kit, fuel	2 litre Diesel	5	32
Filter, oil	Series IIA	32	151
Fixings, flywheel	109 F.C. 2.6 litre	41	202
Flasher lamps, sidelamps and headlamps	—	32	163
Flashing indicators	All	10, 18	54, 94
Flywheel	2½ litre petrol	39	193
Flywheel fixings	109 F.C. 2.6 litre	41	202
Flywheel reconditioning	All	15, 43	78, 209
Free maintenance attention, cylinder head	2½ litre Diesel	44	213
Free Service and maintenance attention	Series IIA	34	169
Freewheeling front hubs, manual type	All	23, 38	120, 187
Front and rear hubs	All	33	166
Front apron panel	Series IIA	40	198
Front axle	All	8, 25, 42, 44, 47	49, 128, 207, 215, 232
Front axle and steering levers	Series IIA	19	99
Front cover and water pump, joint washers	Series IIA	32	154
Front floor	All	7	44
Front propeller shaft lubrication	Series IIA	44	216
Front road springs	Series IIA	44	217
Front winch, hydraulic	All	8, 19	50, 96
Frost precautions	All	5, 7, 16, 28, 46	33, 45, 85, 138, 225
Fuel filter and piping	2 litre Diesel	3	14
Fuel filter kit	2 litre Diesel	5	32
Fuel gauge	All	46	228
Fuel pipes, nylon	2½ litre petrol	3	15
Fuel tank, auxiliary	109 Station Wagon	14	71
G Gauge, fuel	All	46	228
Gauge, oil pressure and water temperature	All	11, 43	63, 212
Gearbox	Series IIA and Forward Control	26, 32, 38, 44	131, 157, 185, 215
Gearbox cover	All	7	44
Gearbox mainshaft bearing housing	All	40	195
Gearbox selector lever set bolts	109 F.C.	38	186

Description	Models	News Letter Number	Item Number
G Gearbox serial numbers	Series IIA Regular and Long	45	222
Gear change lever	All	12	65
Gear changing and clutch plate life	All	29	142
Generator, 12 volt AC/DC	Petrol and Diesel	4, 23, 25	25, 121, 126, 127
Governor, engine speed	All Series IIA petrol	22	118
Guarantee forms	All	6, 16	35, 84
H Half shafts, rear	All	27	135
Handles, lifting	All except F.C.	38	189
Harness, engine	2½ litre petrol	3	18
Harness, safety	All Series II and IIA 88, except with cab	27, 28	136, 139
Headlamps, sidelamps and flasher lamps	Series IIA	32	163
Headlight unit, Cibie "Diplomat"	All	25	130
Heater and demister	109 Forward Control 4 cylinder	36	182
Heat shield, exhaust manifold and pipe	2½ litre petrol	5	30
Heavy duty suspension	Series II and IIA	17	90
High rate suspension	All Series II and IIA 109	22	117
Horn, electric	All	2	8
Horn push, centre	All	3	13
Housing for gearbox rear mainshaft bearing	All	40	195
Housing, thermostat	All	3	10
Hubs, front and rear	All	33	166
Hubs, front, freewheeling, manual type	All	23, 38	120, 187
Hydraulic front winch	All	8, 19, 30, 34	40, 96, 146, 170
Hydraulic steering damper assembly	All Series II and IIA	25, 29, 38	129, 145, 188
I Identification crankshaft	All from 1955 onwards	31	147
Ignition warning light	All	3	17
Indicators, flashing	All	10, 18	54, 94
Information supplied in News Letters	All	10	50
Initial parts, stocking recommendations	109 F.C. 6 cylinder	37A, 38	1, 190
Injectors	All Diesel	7, 20, 25, 49	39, 104, 125, 243
Injectors, clamping bars	2½ litre Diesel	24	124
Inlet manifold	All	7, 32	40, 152
J Joint washer for water pump and front cover	Series IIA	32	154
K Kits, maintenance and repair of electrical wiring	All	26	133
L Lamps, auxiliary	Series IIA	34	173
Land-Rover conversion Broom & Wade Mobile Compressor	All Basic Series	36	181
Lever, gearchange	All	12	65
Lid, centre locker	Series IIA	40	198
Lifting handles	All except F.C.	38	189
Liners, cylinder	Series II Diesel	17	88
Literature, technical	All	6, 35, 47, 50	36, 179, 236, 248
Location stop, jacking point	All	7	42
Locker lid, centre	Series IIA	40	198
Locks private	All as applicable	49	247
Lubricants, approved	All	45	219
Lubricants, recommended	All	8, 22, 35, 49	46, 108, 175, 241
Lubrication, bearing	All	20	105
Lubrication, dynamo	All	45	221
Lubrication, front propeller shaft	Series IIA	44	216
Lubrication of the differential pinion nose bearing under all conditions	All	48	239

Description	Models	News Letter Number	Item Number
M Main bearing oil seal dowel	2½ litre petrol	1	5
Main bearing, rear, oil seal	All	1, 4, 9, 14	4, 21, 52, 69
Main bearings, crankshaft	All	2B	—
Maintenance and repair kits for electrical wiring	All	26	133
Maintenance attention and free service	Series IIA	34, 44	169, 213
Manifold, exhaust	Series IIA Diesel	32	153
Manifold, exhaust and inlet	2½ litre petrol	3, 7, 11	11, 40, 56
Manifold, inlet	Series IIA Diesel	32	152
Marine units, Ruston Rover	2½ litre petrol	34	171
Mobile Compressor, Broom & Wade Land-Rover conversion	All basic Land-Rover	36	181
Mounting, engine	2½ litre petrol and Diesel	1, 41	2, 199
Mudshield, brake drum	All	14, 18	70, 93
N New models	109 F.C. 2½ litre 109 F.C. 2.6 litre	33A See Workshop Manual Supplement, Part No. 4626	—
Nylon fuel pipes	2½ litre petrol	3	15
O Oil control, rings	Series II and IIA petrol	34	172
Oil, draining from units returned to works	All	22	110
Oil feed pipe and cylinder head	Diesel	44	214
Oil filter for engine	Series IIA	32	151
Oil level dip stick, engine	2½ litre petrol	11	55
Oil level rod tube	All 4 cylinder	42	205
Oil pressure and water temperature gauge	All	11, 43	63, 212
Oil pressure warning light	All	3	17
Oil pump	109 F.C. 6 cylinder	40, 41	194, 200
Oil pump and distributor drive shaft	2½ litre petrol	24	123
Oil recommendations	All	8, 22, 35, 49	46, 108, 175, 241
Oil seal, crankshaft rear main bearing	All	1, 4, 9, 14	4, 21, 52, 69
Oil seal, rear main bearing	All from 1955 onwards	31	148
Oil seal setting, front axle	All	8	49
Optional equipment	All	4, 50	26, 251
'O' ring for transfer gear change shaft	All	1	6
Overhauling or decarbonising engine	All	33	164
P Panel, front apron	Series IIA	40	198
Parts, stocking recommendations, initial	109 F.C. 6 cylinder	37A, 38	1, 190
Performance	2½ litre petrol	13	67
Petrol engine	2½ litre	15	76
Pinion, differential, nose bearing, lubrication under all conditions	All	48	239
Pipe, fuel, nylon	2½ litre petrol	3	15
Pipes, fuel filter	Diesel	3	14
Pipes, thermostat	All	3	10
Piston assemblies	109 F.C. 2.6 litre	42	206
Piston rings, oil control	Series II and IIA petrol	34	172
Piston rings, scraper	2.6 litre Forward Control	47	231
Pistons and cylinder bores	2½ litre Diesel	20	102
Plate, clutch	All	49	244
Power take-off unit, bottom	Series II and IIA	36, 44	180, 218
Power-lok differential	All	49	246
Propeller shaft, front, lubrication	Series IIA	44	216
Propeller shafts	Series IIA	32	160
P.T.O. selector unit	All	3	20

	Description	Models	News Letter Number	Item Number	
P	Pump, oil	109 F.C. 6 cylinder	40, 41	194, 200	
	Pump, tyres	All	4	24	
	Pump, water	All	7	41	
R	Rack, luggage	All Station Wagons and Hardtops	15	82	
	Radiator block	All	4, 50	23, 250	
	Radiator filler cap	Series II Diesel	12	66	
	Radio suppressor kit	Series IIA	18	95	
	Rear and front hubs	All	33	166	
	Rear axle	All	42, 44, 47, 49	207, 215, 232, 246	
	Rear brakes	109	4, 15	22, 80	
	Rear half shafts	All	27	135	
	Rear main bearing oil seal	All from 1955 onwards	31	148	
	Rear road springs	Series IIA	45	224	
	Recommendations, initial, parts stocking	109 F.C. 6 cylinder	37A, 38	1, 190	
	Recommended lubricants	All	8, 22, 35, 49	46, 108, 175, 241	
	Recommended stock list	Series IIA	15	83	
	Reconditioning, crankshaft	2½ litre Diesel	46	226	
	Reconditioning, flywheel	All	43	209	
	Relay lever, lower, for steering	All Series IIA	22	113	
	Relay, steering	All	43	210	
	Repairs, body	All	47	235	
	Road springs, front	Series IIA	44	217	
	Road springs, rear	Series IIA	5, 45	31, 224	
	Rod, bonnet prop	Series IIA	40	198	
	Rolled thread bolt connecting rods	2½ litre petrol	5	28	
	Roller, tappet, and tappet guide assembly	All	21	106	
	Roof luggage rack	All Station Wagons and Hardtops	15	82	
	Roof-mounted air cleaner kits	2.6 litre Forward Control	48	238	
	Ruston Rover marine units	2½ litre petrol	34	171	
	S	Safety harness	All Series II and IIA 88 except with cab	27, 28	136, 139
		Scraper ring for piston	2.6 litre Forward Control	47	231
		Seat base	All	3	19
		Seat squabs with foam interior	88 and 109	48	240
		Selector lever set bolts, gearbox	109 F.C.	38	186
		Selector unit, P.T.O.	All	3	20
		Serial numbers, engine	Series IIA	47	230
		Serial numbers, gearbox	Series IIA	45	222
		Service School facilities	All	22, 38	109, 191
		Servo, brake conversion kit	109	17	89
		Set bolts, gearbox selector levers	109 F.C.	38	186
		Setting, clutch pedal	Series IIA	29	143
		Shackle pin, rear end of rear spring	All Series II and IIA	22	116
		Shackle pins and plates	Series IIA	32	161
		Shock absorbers	All	33	168
		Sidelamps, headlamps and flasher lamps	Series IIA	32	163
		Slave cylinder, clutch	109 Forward Control	43	211
		Springs, road, front	Series IIA	44	217
		Springs, rear, road	Series IIA	5, 45	31, 224
		Squab, seat, with foam interior	88 and 109	48	240
		Starter motor	All	43	208
Starter unit, carburetter anti-icing		2½ litre petrol	8	47	
Starting the engine, difficulty		2½ litre petrol	16	86	
Steering kick		All	8	48	
Steering levers and ball joints		All	11	59	
Steering levers and front axle		Series IIA	19	99	
Steering levers and swivel pin housing		Series IIA	15	79	
Steering relay		All	43	210	

	Description	Models	News Letter Number	Item Number	
S	Steering relay lever bolts	Series II and IIA	33	167	
	Steering relay lever, lower	All Series IIA	22	113	
	Steering unit	All	3, 31, 32	12, 149, 158, 159	
	Stud, exhaust manifold	2 litre Diesel	5	29	
	Studs for cylinder head	2 litre Diesel	22	111	
	Suffix letter changes	All	44	215	
	Suppressor kit, radio	Series IIA	18	95	
	Suspension, heavy duty	Series II and IIA	17	90	
	Suspension, high rate	All Series II and IIA			
		109	22	117	
	Switch, dip	All	3	16	
	Swivel pin conversion from spring-loaded damper to Railko bush type	All from 1954 onwards	21	107	
	Swivel pin, front axle	All	8	49	
	Swivel pin housing and steering levers	Series IIA	15	79	
	Swivel pin housing stud conversion	All	18	92	
	T	Tappet slide	2½ litre petrol and Diesel, 2 litre Diesel	20	103
				21	106
Tappet, tappet guide and roller assembly		All	6, 35, 47, 50	36, 179, 236, 248	
Technical literature		All		174	
Telescopic ash tray		Series II and IIA	34	146	
Test procedure for hydraulic winch		Series II and IIA	30	220	
Tester, A.C., pressure cap and cooling system		All	45	140, 155	
Thermostat		2½ litre Diesel	28, 32	10, 62	
Thermostat housing and pipes		All	3, 11	—	
Thrust washers, crankshaft		All	2B	—	
Tie-rod, engine		All	4, 41	27, 203	
Timing chain tensioner		All Diesel	10	53	
Timing, distributor pump		2½ litre Diesel	41	201	
Trailer, Brockhouse		All	47	229	
Transfer box casing		Series IIA	40	196	
Transfer box, use of		All	23	119	
Transfer gear change shaft, 'O' ring		All	1	6	
Transmission damper for gearbox		109 2½ litre Diesel	19	98	
Tube, oil level rod		All 4 cylinder	42	205	
Tyre, pump		All	4	24	
Tyres		All	4, 35	24, 178	
U		Units returned to works, oil draining	All	22	110
		Use of the transfer box	All	23	119
V	Vehicle and unit numbering	—	15, 32	73, 150	
	Vertical drive shaft for oil pump and distributor	2½ litre petrol	24, 49	123, 242	
	Vibration damper	2 litre petrol and Diesel	15	77	
W	Warning lights, oil pressure and ignition	All	3	17	
	Washer, windscreen	All Series II	11	61	
	Water loss, Diesel	2.0 litre Diesel	17	88	
	Water pump	All	7	41	
	Water pump and front cover, joint washers	Series IIA	32	154	
	Water temperature and oil pressure gauge	All	11, 43	63, 212	
	Wheel wobble	All	8, 18	48, 91	
	Winch, front, hydraulic	All	8, 19, 30, 34	50, 96, 146, 170	
	Windscreen washer	All Series II	11	61	