



Service Department:

**THE ROVER COMPANY LIMITED**

By Appointment to  
Her Majesty  
Queen Elizabeth II



Manufacturers  
of Motor Cars and  
Land-Rovers

SOLIHULL  
WARWICKSHIRE  
ENGLAND

**LAND-ROVER SERVICE NEWS LETTER No. 37A**

August 1963

Item 1 SUBJECT: **INITIAL PARTS STOCKING RECOMMENDATIONS**

MODELS: Land-Rover 109 Forward Control, 6 Cylinder Models.

REMARKS: The list below gives parts which are recommended for initial stocking purposes. These will be found in numerical order under the following sub-headings: Engine, Axles, Brakes, Chassis, Electrical and Body for the Land-Rover 109 Forward Control 6 Cylinder models. The range of items should, of course, be expanded in line with individual Distributor's experience and demand.

As stated in Land-Rover Service News Letter No. 32A a complete list of all new parts applicable to the Land-Rover 109 Forward Control model can be obtained free of charge from The Rover Co. Ltd., Technical Service Department, pending the issue of an illustrated Parts Catalogue.

Description	Qty.	Part No.	Remarks	Home	Export
<b>ENGINE</b>					
Chain wheel for crankshaft....	1	03013*	6 Cylinder	1	1
Insert for exhaust valve seat	6	09065*	6 Cylinder	6	6
Core plug, $\frac{7}{8}$ " dia. for cylinder block	4	210492*	6 Cylinder	2	2
Cap for exhaust tappet adjusting screw	6	212160*	6 Cylinder	2	6
Circlip fixing cap for tappet adjusting screw	6	212161*	6 Cylinder	6	6
Bush for drive shaft oil pump body top	1	212309*	6 Cylinder	-	2
Joint washer cork, for oil filler pipe to cylinder block	1	214058*	6 Cylinder	-	2
Core plug $1\frac{1}{16}$ " dia.	7	230251*	6 Cylinder	2	2
Ignition wire carrier	1	231234*	6 Cylinder	-	1
Spacer for top rocker	3	231344*	6 Cylinder	-	3
Top rocker shaft, front	1	231348*	6 Cylinder	-	1
Top rocker shaft, rear	1	231349*	6 Cylinder	-	1
Special spring washer for rocker shaft set screw	3	231352*	6 Cylinder	-	3
Clip for ignition wire carrier	2	231569*	6 Cylinder	-	2
Joint washer, copper, $\frac{1}{4}$ " B.S.P.	3	231576*	6 Cylinder	-	3
Engine foot for R.H. front assembly	1	239449*	6 Cylinder	-	1
Special spring washer for main bearing caps	14	243419*	6 Cylinder	-	6
Sealing washer for oil pressure relief valve	1	243971*	6 Cylinder	-	2
Plunger for oil relief valve	1	245940*	6 Cylinder	-	1
Stud for accelerator shaft bracket, $\frac{1}{4}$ " UNF	3	252497*	6 Cylinder	-	2
Stud for water outlet pipe, $\frac{1}{4}$ " UNF	3	252501*	6 Cylinder	-	2
Stud for carburetter	4	252515*	6 Cylinder	-	2
Stud fixing manifold and rocker cover ( $\frac{5}{16}$ " UNF x $2\frac{1}{2}$ " long)	4	252627*	6 Cylinder	-	2
Stud for exhaust manifold—long ( $\frac{3}{4}$ " UNF)	3	252638*	6 Cylinder	-	2
Inlet valve seat insert	6	266321*	6 Cylinder	6	6
Timing chain tensioner	1	266661*	6 Cylinder	1	1
Camshaft chain (Renolds No. 114038)	1	266662*	6 Cylinder	1	1

\* Denotes part also used on certain car models.

Description	Qty.	Part No.	Remarks	Home	Export
Joint washer for top rocker cover	1	267668*	6 Cylinder	2	4
Distributor drive shaft assembly	1	267829*	6 Cylinder	—	1
Oil pipe complete to cylinder head	1	267980*	6 Cylinder	—	1
Nyloc nut 11/32" dia.	12	272317*	6 Cylinder	3	6
Joint washer for front cover	1	272835*	6 Cylinder	2	3
Front rocker shaft, bottom	1	273306*	6 Cylinder	—	1
Rear rocker shaft, bottom	1	273307*	6 Cylinder	—	1
Spacing washer for bottom rocker	2	273308*	6 Cylinder	—	2
Spacing washer for bottom rocker	2	273309*	6 Cylinder	—	2
Joint washer, rear, for oil filter adaptor	1	274104*	6 Cylinder	—	2
Camshaft bearing, intermediate	4	274115*	6 Cylinder	—	4
Camshaft bearing, front	1	274116*	6 Cylinder	—	1
Camshaft bearing, rear	1	274117*	6 Cylinder	—	1
Set bolt fixing camshaft bearing	6	274118*	6 Cylinder	—	3
Joint washer, front, for oil filter adaptor	1	274609*	6 Cylinder	2	2
Joint washer for side rocker cover	1	274817*	6 Cylinder	2	4
Sealing ring for camshaft sealing plate	1	276541*	6 Cylinder	—	2
Oil pump and distributor shaft	1	278980*	6 Cylinder	—	1
Spring for top rocker shaft	6	500609*	6 Cylinder	—	6
Spring for bottom rocker shaft	6	500610*	6 Cylinder	—	6
Water pump casing	1	500614*	6 Cylinder	—	1
Suction advance pipe	1	501769*	6 Cylinder	—	1
Oil pump assembly	1	502213*	6 Cylinder	—	1
Camshaft thrust plate	1	502266*	6 Cylinder	—	1
Valve spring, pairs	12	502904*	6 Cylinder	12	12
Chain wheel, for camshaft	1	502966*	6 Cylinder	1	1
Joint washer for water pump	1	503629*	6 Cylinder	3	3
Inlet valve guide and sealing ring assembly	6	504169*	6 Cylinder	6	6
Spring for oil pressure relief valve	1	504997*	6 Cylinder	2	2
Stud for rocker cover, short ( $\frac{5}{16}$ " UNF x $1\frac{3}{8}$ " long)	1	506046*	6 Cylinder	—	2
Stud for rocker cover, long, $\frac{5}{16}$ " UNF	2	506047*	6 Cylinder	—	2
Inlet tappet adjusting screw	6	506816*	6 Cylinder	2	4
Sub-assembly exhaust tappet adjusting screw	6	506817*	6 Cylinder	2	4
Joint washer for carburetter	1	511652*	6 Cylinder	3	4
Joint washer for carburetter	1	511690*	6 Cylinder	3	4
Valve guide, exhaust	6	511833*	6 Cylinder	6	6
Fan belt	1	511963*	6 Cylinder	3	4
Stud for exhaust manifold, $\frac{3}{8}$ " UNF	2	513900*	6 Cylinder	—	2
Thermostat complete, AC.1572249	1	515962*	6 Cylinder	2	2
Oil pump and distributor shaft assembly	1	515969*	6 Cylinder	—	1
Oil seal for front cover, Super Oil Seal No. 4B.DAT. 250129	1	516028*	6 Cylinder	1	3
Filter for crankcase breather	1	518145	6 Cylinder	1	1
Bush for drive shaft distributor housing	1	521583*	6 Cylinder	—	1
Dynamo pulley	1	522913*	6 Cylinder	1	1
Camshaft	1	523139*	6 Cylinder	1	1
Thrust washers for crankshaft (pair), .0025" O/S	2	523297*	6 Cylinder	2	2
Thrust washers for crankshaft (pair), .005" O/S	2	523298*	6 Cylinder	2	2
Thrust washers for crankshaft (pair), .0075" O/S	2	523299*	6 Cylinder	2	2
Big end bearing (pair), standard	12	523341*	6 Cylinder	—	12
Packing strip for rear main bearing cap	2	524636*	6 Cylinder	—	2
Inlet valve	6	525124*	6 Cylinder	6	6
Exhaust valve	6	525308*	6 Cylinder	6	6
Core plug—cup type	2	525497*	6 Cylinder	2	2
Inlet valve rocker assembly R.H.	3	525910*	6 Cylinder	3	3
Inlet valve rocker assembly L.H.	3	525911*	6 Cylinder	3	3
Inlet valve push rod	6	526236*	6 Cylinder	—	2
Joint washer for gauge unit	1	527347*	6 Cylinder	2	2
Crankcase sump	1	529825*	6 Cylinder	—	1
Top water hose	1	531224	6 Cylinder	1	2
Exhaust valve rocker assembly R.H.	3	531873*	6 Cylinder	—	3

\* Denotes part also used on certain car models.

Description	Qty.	Part No.	Remarks	Home	Export
Exhaust valve rocker assembly L.H. ....	3	531874*	6 Cylinder	—	3
Joint washer, front, manifold ....	1	534100*	6 Cylinder	3	4
Joint washer, centre, manifold ....	1	534101*	6 Cylinder	3	4
Joint washer, rear, manifold ....	1	534102*	6 Cylinder	3	4
Inlet cam follower assembly R.H. ....	3	536872*	6 Cylinder	—	3
Inlet cam follower assembly L.H. ....	3	536873*	6 Cylinder	—	3
Propeller shaft, fan drive ....	1	537882	6 Cylinder	—	1
Water pump assembly ....	1	541186	6 Cylinder	2	3
Fan pulley ....	1	541187	6 Cylinder	1	1
Exhaust manifold assembly ....	1	541230	6 Cylinder	—	1
Carburetter ....	1	541335	6 Cylinder	1	1
Distributor ....	1	541492	6 Cylinder	1	1
Joint washer for crankcase sump ....	1	541749	6 Cylinder	3	4
Flywheel complete assembly ....	1	541760	6 Cylinder	1	1
Inlet adaptor assembly (carburetter) ....	1	542285	6 Cylinder	1	1
Cylinder head gasket ....	1	542351*	6 Cylinder	3	4
Rubber sleeve for air hose connection ....	1	543581	6 Cylinder	1	1
Bottom water hose ....	1	543605	6 Cylinder	1	2
Fan bearing and flange assembly ....	1	543702	6 Cylinder	—	1
<b>GEARBOX</b>					
Handbrake relay lever and bush assembly ....	1	509784		1	1
Longitudinal steering tube assembly ....	1	509833		1	1
First speed layshaft gear ....	1	511189	Gearboxes suffix 'B' onwards	1	1
Reverse wheel assembly ....	1	511203	Gearboxes suffix 'B' onwards	1	1
First speed mainshaft gear ....	1	511205	Gearboxes suffix 'B' onwards	1	1
Bush for low gear wheel ....	1	521864		1	1
Low gear wheel ....	1	521865	Gearboxes suffix 'A'	1	1
High gear wheel ....	1	521866		1	1
High gear wheel ....	1	521868	Gearboxes suffix 'B' onwards	1	1
Intermediate gear ....	1	539829	Gearboxes suffix 'B' onwards	1	1
Low gear wheel ....	1	539830	Gearboxes suffix 'B' onwards	1	1
Gearbox assembly ....	1	539910	6 Cylinder	—	1
Primary pinion and constant gear ....	1	542231	Gearboxes suffix 'B' onwards	1	1
<b>AXLES</b>					
Differential pinion spindle ....	2	539703	4 Cylinder suffix 'B' and all 6 Cylinder	—	2
Roller bearing for differential ....	2	539706	4 Cylinder suffix 'B' and all 6 cylinder	2	2
Differential pinion bearing, front ....	2	539707	4 Cylinder suffix 'B' and all 6 Cylinder	2	2
Shim for rear pinion bearing .020" ....	2	539711	4 Cylinder suffix 'B' onwards and all 6 Cylinder	2	2
Shim for rear pinion bearing .022" ....	2	539713	4 Cylinder suffix 'B' onwards, and all 6 Cylinder	2	2
Shim for rear pinion bearing .024" ....	2	539715	4 Cylinder suffix 'B' onwards and all 6 Cylinder	2	2

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Description	Qty.	Part No.	Remarks	Home	Export
Shim for rear pinion bearing .030" ....	2	539717	4 Cylinder suffix 'B' onwards and all 6 Cylinder	2	2
Shim for front pinion bearing .072" ....	2	539718	4 Cylinder suffix 'B' onwards and all 6 Cylinder	2	2
Shim for front pinion bearing .074" ....	2	539720	4 Cylinder suffix 'B' onwards and all 6 Cylinder	2	2
Shim for front pinion bearing .076" ....	2	539722	4 Cylinder suffix 'B' onwards and all 6 Cylinder	2	2
Shim for front pinion bearing .081" ....	2	539724	4 Cylinder suffix 'B' onwards and all 6 Cylinder	2	2
Differential assembly 4.7:1 ....	2	539732	4 Cylinder suffix 'B' onwards and all 6 Cylinder	2	2
Rear axle shaft R.H. ....	1	539736	4 Cylinder suffix 'B' onwards and all 6 Cylinder	—	1
Rear axle shaft L.H. ....	1	539737	4 Cylinder suffix 'B' onwards and all 6 Cylinder	1	2
Housing for swivel pin bearing ....	2	539741	4 Cylinder suffix 'B' onwards and all 6 Cylinder	1	2
Pinion housing assembly ....	2	539744	4 Cylinder suffix 'B' onwards and all 6 Cylinder	2	2
Half-shaft and joint R.H. ....	1	539848	4 Cylinder suffix 'B' and all 6 Cylinder	—	1
Half-shaft and joint L.H. ....	1	539849	4 Cylinder suffix 'B' onwards and all 6 Cylinder	1	2
Crown wheel and bevel pinion 4.7:1 ....	1	542341	4 Cylinder suffix 'B' onwards and all 6 Cylinder	1	2
<b>CHASSIS</b>					
Shackle plate, tapped ....	2	537735	4 Cylinder vehicle suffix 'B' and all 6 cylinder	—	2
Shackle plate, plain ....	2	537780	6 Cylinder	—	2
Front exhaust pipe ....	1	543190	6 Cylinder	1	2
Exhaust silencer and tail pipe ....	1	543192	6 Cylinder	1	2
Exhaust silencer ....	1	543193	6 Cylinder	1	2
Air cleaner ....	1	543209	6 Cylinder	—	1
Fuel pipe—pump to filter ....	1	543348	6 Cylinder	1	1
Fuel pipe—tank to pump ....	1	543367	6 Cylinder	1	1
Radiator block ....	1	543371	4 Cylinder suffix 'B' onwards and all 6 cylinder	1	1
Chassis frame assembly ....	1	543484	6 Cylinder	—	1
Petrol pump, electric ....	1	545025*	6 Cylinder	2	3
<b>ELECTRICAL</b>					
Stop tail and reflex lamp complete, London Bankside (Sparto) 62401/A ....	2	541520	4 Cylinder suffix 'B' onwards and all 6 Cylinder	2	2
Lens for stop tail lamp, London Bankside (Sparto) 02280/R Part of 541520 ....	2	541521	4 Cylinder suffix 'B' onwards and all 6 Cylinder	2	2

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Description	Qty.	Part No.	Remarks	Home	Export
Stop tail and reflex lamp complete (Wipac) WP 891 ....	2	541522	4 Cylinder suffix 'B' onwards and all 6 Cylinder		
Rubber sealing strip—side, for engine cover ....	1	337332	4 Cylinder from 651st onwards and all 6 Cylinder	2	2
Rubber sealing strip—rear, for engine cover ....	1	337333	4 Cylinder from 651 and all 6 Cylinder	-	1
Front grille panel assembly....	1	337350	4 Cylinder from suffix 'B' onwards and all 6 cylinder	-	1
				1	1

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