



SPECIAL SERVICE TOOLS

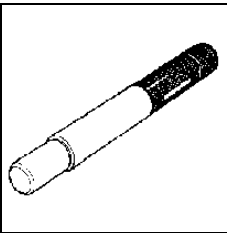

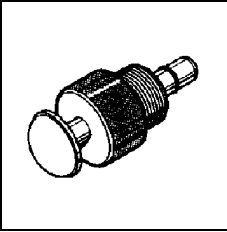
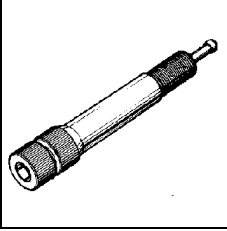
LRL 0522ENG

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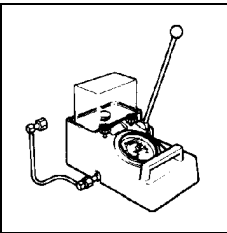
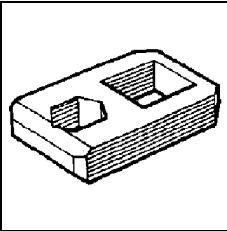
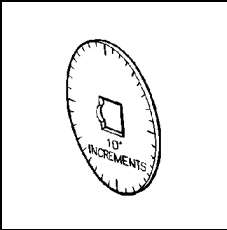
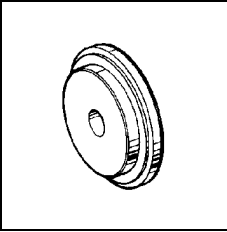
Page	Section
12.1	Engine and Ancillaries
19.1	Fuel System
37.1	Manual Transmission and Gear change Mechanism
41.1	Transfer Box
44.1	Automatic Transmission and Gear Change Mechanism
51.1	Rear Axle & Final Drive
54.1	Front Axle Drive shafts, Hubs & Final Drive
57.1	Steering
60.1	Front Suspension & Wheels
64.1	Rear Suspension & Hubs
70.1	Brakes
76.1	Body & Chassis
86.1	Electrical
99.1	General Purpose

12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-001	 <p>Centraliser, Clutch Outil de centrage d'embrayage Herramienta centradora del embrague Zentriervorrichtung für Kupplung Attrezzo centraggio frizione</p> <p>18G.79</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic Range Rover Classic	V8 (>94 MY) V8 (>94 MY) V8(95MY>) VM Diesel V8 (>94 MY)	• • • • •
LRT-12-002	 <p>Carburettor Adjusting Kit Trousse de réglage de carburateur Equipo de ajuste del carburador Vergasereinstallsatz Kit per la messa a punto del carburatore</p> <p>MS.95</p>	Defender Range Rover Classic	V8 (>94 MY) V8 (>94 MY)	o o
LRT-12-003	 <p>Flywheel Timing Pin Goupille de réglage du volant de moteur Pasador de sincronización de volante Schwungrad-Einstellstift Spina per la messa in fase del volano</p> <p>LST.107</p>	Defender	4 Cyl Diesel	•
LRT-12-004	 <p>Adaptor, Pump Timing Adaptateur d'injecteur de réglage de la pompe de carburant Adaptador de inyector de sincronización de la bomba de combustible Adapter für Einspritzpumpen-Einstellvorrichtung Adattatore messa in fase pompa carburante/iniettori</p> <p>MS.107</p>	Defender Discovery Range Rover Classic Range Rover Classic	200 TD i 200 TD i VM Diesel 200 TD i	• • • •

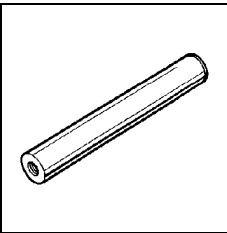
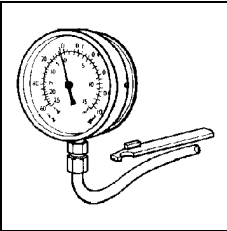
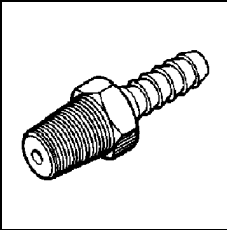
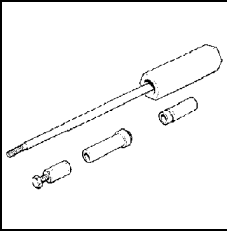


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-005  111	Injector Tester Vérificateur d'injecteur Probador del inyector Düsenprüfgerät Attrezzo di bloccaggio per iniettori	Defender	4 Cyl Diesel	o
		Defender	300 TD i	o
		Defender	200 TD i	o
		Discovery	300 TD i	o
		Discovery	200 TD i	o
		Range Rover Classic	VM Diesel	o
		Range Rover Classic	300 TD i	o
		Range Rover Classic	200 TD i	o
		LRT-12-006  LST.121	Adaptor Cylinder Head Bolts Adaptateur pour boulons de culasse de cylindre Adaptador de pernos de culata de cilindro Adapter für Zylinderkopfschrauben Adattatore bulloni della testata	Range Rover Classic
LRT-12-007  LST.122	Cylinder Head Bolt Angle Gauge Cale étalon d'angle des boulons de culasse de cylindre Calibrador de ángulo de perno de culata de cilindro Messgerät für Zylinderkopfschrauben - Winkelendmass Strumento angolo dei bulloni della testata	Defender	300 TD i	o
		Defender	200 TD i	o
		Discovery	300 TD i	o
		Discovery	200 TD i	o
		Range Rover (1994>20	BMW Diesel	o
		Range Rover Classic	VM Diesel	o
		Range Rover Classic	300 TD i	o
		Range Rover Classic	200 TD i	o
LRT-12-008  18G.134-11	Adaptor / Replacer Crankshaft Rear Oil Seal Adaptateur de remplacement de bague d'étanchéité arrière de vilebrequin Recolocador adaptador - obturador de aceite trasero del cigüeñal Adapter für Einbauwerkzeug für hintere Kurbelwellen-Öldichtung Adattatore/installatore paraolio posteriore albero motore	Defender	4 Cyl Petrol	o
		Defender	4 Cyl Diesel	o
		Defender	200 TD i	o
		Discovery	200 TD i	o
		Range Rover Classic	200 TD i	o

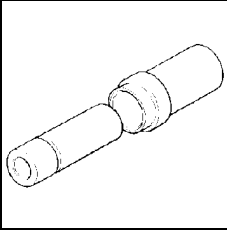
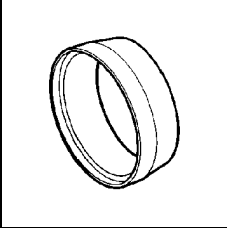
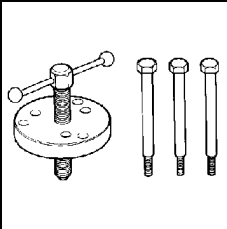
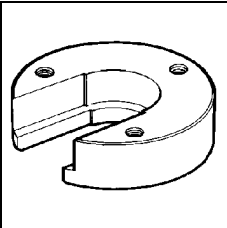


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-009	 <p>Adaptor Turbo Charger Spindle Adaptateur de l'axe de turbocompresseur à suralimentation Adaptador de eje de turboalimentador Adapter für Turboladerspindel Adattatore albero del turbocompressore</p>	Range Rover Classic	VM Diesel	o
LST.191-1				
LRT-12-011	 <p>Gauge Turbo Boost Pressure Jauge - Contrôle de pression d'admission du turbo-compresseur Calibrador - Comprobación de la presión de refuerzo de turbo Messgerät - Turboladedruckprüfung Strumento controllo pressione sovralimentazione turbo</p>	Defender Defender Discovery Discovery Range Rover Classic Range Rover Classic Range Rover Classic	300 TD i 200 TD i 300 TD i 200 TD i VM Diesel 300 TD i 200 TD i	o o o o o o o
LRT-12-012	 <p>Adaptor Pressure Test Waste Gate Valve Adaptateur de vérification de pression de robinetvanne de décharge Adaptador de válvula de puerta de desecho de prueba de precisión Adapter für Druckprüfung des Entleer-Absperrventils Adattatore valvola wastegate controllo pressione</p>	Defender Discovery Range Rover Classic Range Rover Classic	200 TD i 200 TD i VM Diesel 200 TD i	• • • •
LRT-12-013	 <p>Remover / Replacer Gudgeon Pin Basic Tool Outil de dépose/remplacement d'axe de piston - outil de base Desmontador/recolocador de eje de pistón Ein/Ausbauwerkzeug für Kolbenbolzen - Grundwerkzeug Estrattore/installatore per spinotti</p>	Defender Discovery Range Rover (1994>20) Range Rover Classic	V8 (>94 MY) V8 (>94 MY) V8(95MY>) V8 (>94 MY)	o o o o
18G.1150				

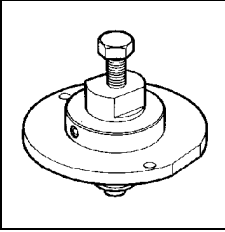
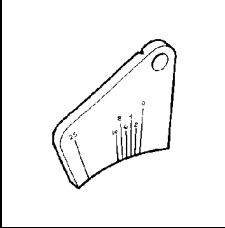
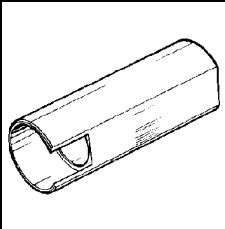
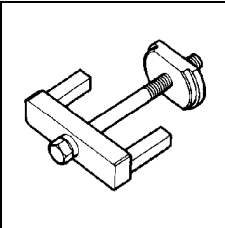


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-014	 <p>Adaptor Remover / Replacer Gudgeon Pin Adapteur de dépose/remplacement d'axe de piston Desmontador/recolocador de adaptador de eje de pistón Adapter für Ein/Ausbauwerkzeug für Kolbenbolzen Adattatore/estrattore/installatore per spinotti</p>	Defender Discovery Range Rover Classic	V8 (>94 MY) V8 (>94 MY) V8 (>94 MY)	o o o
LRT-12-015	 <p>Crankshaft Rear Oil Seal Protection Sleeve Manchon de protection de bague d'étanchéité arrière de vilebrequin Manguito de protección del obturador de aceite trasero del cigüeñal Schutzhülse für hintere Kurbelwellen-Öldichtung Manicotto protezione paraolio posteriore albero motore</p>	Defender Defender Defender Discovery Range Rover Classic	4 Cyl Petrol 4 Cyl Diesel 200 TD i 200 TD i 200 TD i	• • • • •
LRT-12-016	 <p>Remover Crankshaft Pulley Outil de dépose de poulie de vilebrequin Desmontador de polea de cigüeñal Abzieher für Kurbelwellenscheibe Estrattore per puleggia albero motore</p>	Range Rover Classic	VM Diesel	o
LRT-12-017	 <p>Adaptor Remover Crankshaft Gear Adapteur de dépose de pignon de vilebrequin Adaptador y desmontador de engranaje de cigüeñal Adapter für Kurbelwellenscheiben-Abzieher Adattatore estrattore ingranaggio albero motore</p>	Range Rover Classic	VM Diesel	o

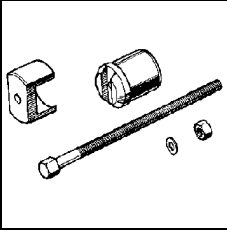
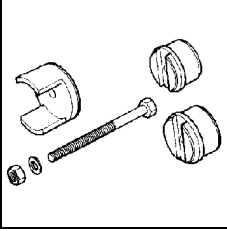
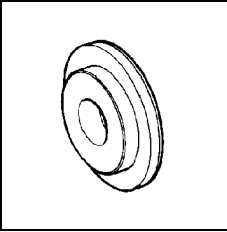
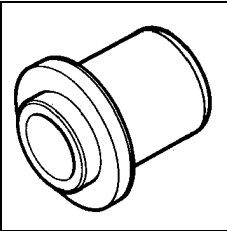


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-018	 <p>Remover holder Injection Pump Drive Gear Outil de dépose-retenu de pignon Desmontador sustentador de engranaie de mando de la bomba de inyección Abzieher und Halter für Einspritzpumpen – Antriebsrad Estrattore e fermo ingranaggio comando pompa iniezione</p> <p>18G.1368</p>	Range Rover Classic	VM Diesel	o
LRT-12-019	 <p>Timing Gauge Calibre de distribution Calibrador de sincronización Zündverstellungsmesser Attrezzo per la messa in fase</p> <p>18G.1369A</p>	Range Rover Classic	VM Diesel	o
LRT-12-020	 <p>Remover / Replacer Sleeve Crankshaft Outil de dépose et de remplacement bague et vilebrequin Desmontador/recolocador de manguito y cigüeñal Abzieher/Einsetzer für Hülse und Kurbelwelle Estrattore/installatore manicotto e albero motore</p> <p>18G.1370B</p>	Range Rover Classic	VM Diesel	•
LRT-12-021	 <p>Remover Cylinder Liner Outil de dépose de chemise de cylindre Desmontador de camisa de cilindro Laufbüchsenabzieher Estrattore per canne cilindri</p> <p>18G.1371</p>	Range Rover Classic	VM Diesel	o

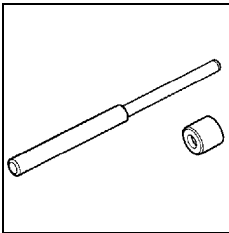
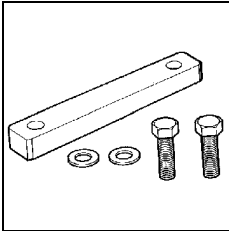
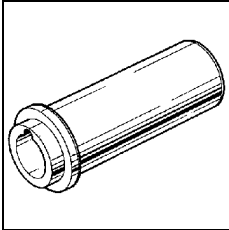
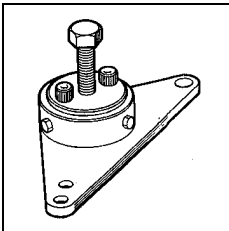


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-022	 <p>Remover / Replacer Camshaft Bearings Outil de dépose-remplacement de roulements d'arbre à cames Desmontador/recolocador de cojinetes de cigüeñal Abzieher/Einsetzer für Nockenwellenlager Estrattore/installatore cuscinetto albero a camme</p>	Range Rover Classic	VM Diesel	o
LRT-12-023	 <p>Remover / Replacer, Crankshaft Front & Rear Bearings Outil de dépose-remplacement de paliers AV et AR du vilebrequin Desmontador/recolocador de cojinetes delanteros y traseros del cigüeñal Abzieher/Einsetzer für vordere und hintere Kurbelwellenlager Estrattore/installatore cuscinetti anteriori a posteriori albero motore</p>	Range Rover Classic	VM Diesel	o
LRT-12-024	 <p>Replacer Rear Oil Seal Crankshaft Outil de remplacement de bague d'étanchéité arrière de vilebrequin Recolocador de obturador de aceite trasero del cigüeñal Einsetzer für hintere Kurbelwellen-Öldichtung Installatore paraolio posteriore albero motore</p>	Range Rover Classic	VM Diesel	o
LRT-12-025	 <p>Replacer, Timing Cover Oil Seal Outil de remplacement de bague d'étanchéité du carter de distribution Recolocador de obturador de aceite de cubierta de sincronización Einsetzer für Steuergehäusedeckel-Öldichtung Installatore paraolio cárter della distribuzione</p>	Range Rover Classic	VM Diesel	o

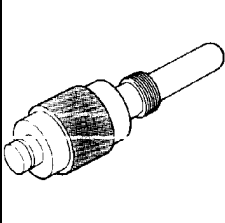
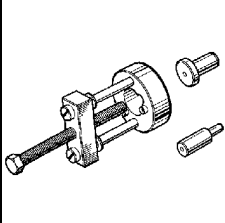
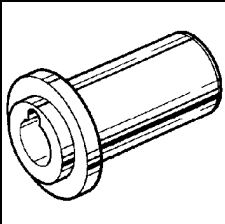


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-026	 <p>Remover / Replacer Valve Guide Adapteur de remplacement de guide de soupape Desmontador/recolocador de guía de válvula Abzieher/Einsetzer für Ventilfehrungen Estrattore/installatore per guide valvole</p> <p>18G.1377</p>	Range Rover Classic	VM Diesel	o
LRT-12-027	 <p>Retainer Cylinder Liner Cage de bloc jauge et support de chemise de cylindre Viga retén y bloque interior de camisa de cilindro Haltestange und Einstellblock für Laufbüchse Fermo corpo e strumento per canne cilindri</p> <p>18G.1378B</p>	Range Rover Classic	VM Diesel	o
LRT-12-028	 <p>Replacer Crankshaft Front Oil Seal Outil de remplacement de bague d'étanchéité avant du vilebrequin Recoldcador - Obturador de aceite delantero del cigüeñal Einbauwerkzeug für vordere KurbeWellen – Öldichtung Installatore paraolio anteriore albero motore</p> <p>18G.1465</p>	Defender Defender Discovery Range Rover Classic	4 Cyl Diesel 200 TD i 200 TD i 200 TD i	• • • •
LRT-12-029	 <p>Remover / Replacer Fuel Injector Pump Drive Gear Outil de dépose support de pignon d'entraînement de pompe d'injection Desmontador retén del engranaie de accionamiento de la bomba de inyección de combustibl Ausbauwerkzeug für Klemme des Einspritzpumpen-Antriebsrades Estrattore/installatore ingranaggio comando pompa iniezione carburante</p> <p>18G.1457</p>	Defender	4 Cyl Diesel	o

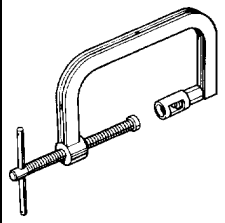
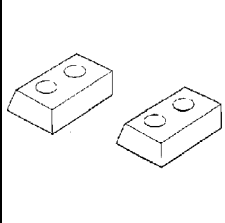


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-030	 <p>Timing Pin, Fuel Injector Pump (DPS) Outil pour pompe d'injection D.P.S. Bomba de sincronización de la bomba de inyección de combustible DPS Einstellwerkzeug D.P.S. Einspritzpumpe Attrezzo messa in fase pompa iniezione carburante - DPS</p>	Defender	4 Cyl Diesel	•
LRT-12-031	 <p>Remover Crankshaft / Camshaft Gear Outil de dépose de pignon de vilebrequin et arbre à cames Desmontador de engranajes del cigüeñal y del árbol de levas Ausbauwerkzeug für Kurbel- und Nockenwellenrad Estrattore ingranaggi albero motore e albero a camme</p>	Defender Defender Defender Discovery Discovery Range Rover Classic Range Rover Classic	4 Cyl Diesel 300 TD i 200 TD i 300 TD i 200 TD i 300 TD i 200 TD i	• • • • • • •
LRT-12-032	 <p>Replacer / Camshaft Front Oil Seal Outil de remplacement de bague d'étanchéité d'arbre à cames Recolocador de obturador de aceite del árbol de levas Einbauwerkzeug für Nockenwellen-Öldichtung Installatore per paraolio albero a camme</p>	Defender Defender Discovery Range Rover Classic	4 Cyl Diesel 200 TD i 200 TD i 200 TD i	• • • •

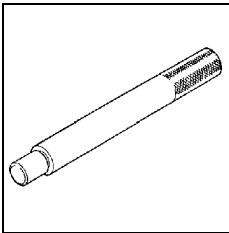
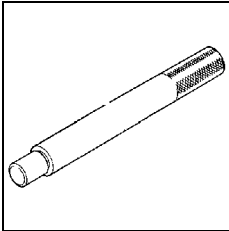
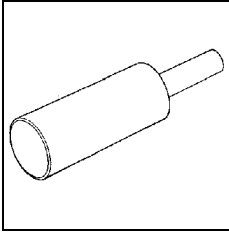
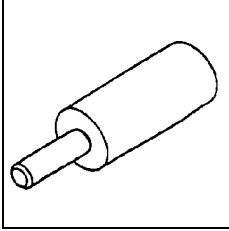


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-034  MS.1519A	Compressor Valve Spring Compresseur de ressort de soupape Compressor de muelle de válvula Ventilfederzange Compressore per molle valvole	Defender	300 TD i	•
		Defender	4 Cyl Diesel	•
		Defender	4 Cyl Petrol	•
		Defender	TD5	•
		Defender	V8 (>94 MY)	•
		Defender	200 TD i	•
		Discovery	200 TD i	•
		Discovery	300 TD i	•
		Discovery	MP i	•
		Discovery	V8 (>94 MY)	•
		Discovery Series II	V8(95MY>)	•
		Discovery Series II	TD5	•
		Freelander	L Diesel	•
		Freelander	K Petrol	•
		Freelander 01	K1.8	•
		Freelander 01	KV6 - 2.5L	•
		Freelander 01	TD4	•
		Range Rover (1994>20	BMW Diesel	•
		Range Rover (1994>20	V8(95MY>)	•
		Range Rover Classic	VM Diesel	•
Range Rover Classic	200 TD i	•		
Range Rover Classic	300 TD i	•		
Range Rover Classic	V8 (>94 MY)	•		
LRT-12-035  RO.270304A	Guide, Rear Main Bearing Oil Seal Guide de pose de bague d'étanchéité du roulement principal arrière Guía para montar el obturador de aceite del cojinete principal trasero Einbauführung für hintere Hauptlager-Öldichtung Guida per installazione paraolio posteriore cuscinetto di banco	Defender	4 Cyl Petrol	•
		Defender	4 Cyl Diesel	•
		Defender	300 TD i	•
		Defender	200 TD i	•
		Discovery	300 TD i	•
		Range Rover Classic	300 TD i	•

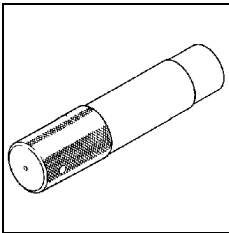
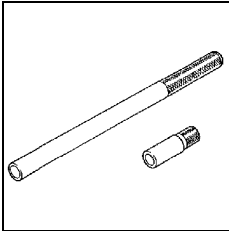
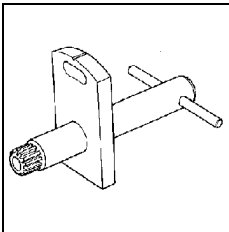
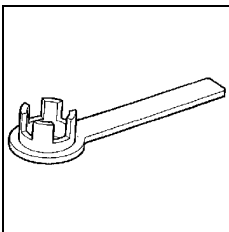


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-036  RO.274400	Drift Remover Inlet Valve Guide Broche de déchassage de guide de soupape d'admission Mandril para demontar la guía de válvula, entrada Dorn für Ausbau der Einlassventilführung Punzone per distacco guida valvola di aspirazione	Defender	4 Cyl Petrol	o
		Defender	4 Cyl Diesel	o
		Defender	300 TD i	o
		Defender	200 TD i	o
		Discovery	300 TD i	o
		Range Rover Classic	300 TD i	o
LRT-12-037  RO.274401	Drift Remover Exhaust Valve Guide Broche de déchassage de guide de soupape d'échappement Mandril para desmontar la guía de válvula, salida Dorn für Ausbau der Auslassventilführung Punzone per distacco guida valvola di scarico	Defender	V8 (>94 MY)	o
		Defender	4 Cyl Petrol	o
		Defender	4 Cyl Diesel	o
		Discovery	V8 (>94 MY)	o
		Range Rover Classic	V8 (>94 MY)	o
LRT-12-038  RO.600959	Valve Guide Drift Mandrin de remplacement de guide de soupape d'échappement Mandril para recolocar la guía de válvula de salida Dorn für Einbau der Auslassventilführung Punzone per montaggio guida valvola di scarico	Defender	V8 (>94 MY)	o
		Defender	4 Cyl Petrol	o
		Defender	4 Cyl Diesel	o
		Discovery	V8 (>94 MY)	o
		Range Rover Classic	V8 (>94 MY)	o
LRT-12-039A 	Valve Guide Drift Mandrin de remplacement de guide de soupape d'admission Mandril para recolocar la guía de válvula de entrada Dorn für Einbau der Einlassventilführung Punzone per montaggio guida valvola di aspirazione	Defender	4 Cyl Petrol	•
		Defender	4 Cyl Diesel	•
		Range Rover (1994>20	V8(95MY>)	•

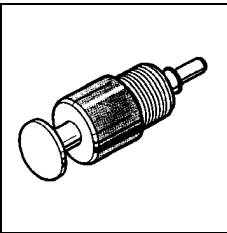
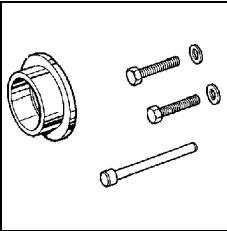
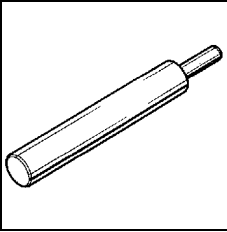
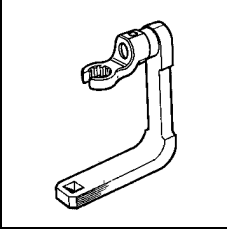


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-040A	 <p>Clutch Centraliser Centreur de plateau d'embrayage Centrador de plato de embrague Zentriervorrichtung für Kupplungsscheiben Attrezzo di centraggio per disco della frizione</p>	Defender Defender Defender Defender Discovery Range Rover Classic	4 Cyl Petrol 4 Cyl Diesel 300 TD i 200 TD i 300 TD i 300 TD i	• • • • • •
LRT-12-041	 <p>Con Rod Bolt Guide Set Outil guide de boulons de bielle Herramienta para la guía del perno de la biela Werkzeug für Pleuelschraubenführung Attrezzo di guide per bulloni bielle</p> <p>RO.605351</p>	Defender Discovery Range Rover Classic	V8 (>94 MY) V8 (>94 MY) V8 (>94 MY)	o o o
LRT-12-042	 <p>Distributor Pump Timing Tool Outil de réglage de pompe de distributeur Herramienta para sincronización de la bomba del distribuidor Verteilerpumpen-Einstellwerkzeug Attrezzo messa in fase pompa del distributore</p> <p>RO.605863</p>	Defender	4 Cyl Diesel	o
LRT-12-043	 <p>Holding Tool, Crankshaft Pulley Cléde fixation de poulie de vilebrequin Llave para sostener de polea del cigüeñal Halteschlüssel für Kurbenwellenscheibe Attrezzo bloccaggio puleggia dell'albero motore</p> <p>LST.127</p>	Defender Defender	4 Cyl Diesel 200 TD i	• •

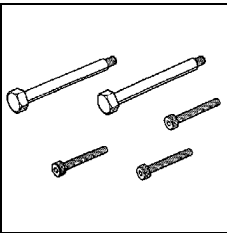
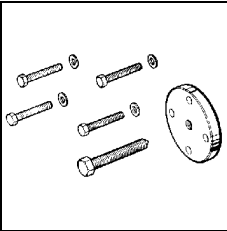
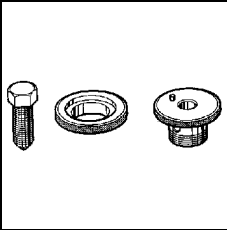
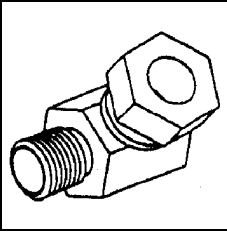


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-044	 <p>Timing Pin, Flywheel Pige de calage pour volant moteur Pasador de sincronización de volante Schwungradtaktstift Spina messa in fase del volano</p>	Defender Defender Discovery Range Rover Classic	300 TD i 200 TD i 300 TD i 300 TD i	• • • •
LST.128				
LRT-12-045	 <p>Retainer Injection Pump Drive Gear Dispositif de retenue pour pignon de pompe d'injection de carburant Retén, engranaje, bomba inyección combustible Haltevorrichtung, Kraftstoffeinspritzpumpgetrieb Fermo ingranaggio pompa iniezione carburante</p>	Defender Defender Discovery Range Rover Classic	300 TD i 200 TD i 300 TD i 300 TD i	• • • •
LST.129				
LRT-12-046	 <p>Valve Guide Drift Jet pour guide de soupape Extractor, guía de válvula Ventilführungsdurchtreiber Punzone per guide valvole</p>	Defender Defender Discovery Range Rover Classic	300 TD i 200 TD i 300 TD i 300 TD i	o o o o
LST.130				
LRT-12-047	 <p>Torque Adaptor Lambda Sensor Adaptateur de couple, capteur lambda Adaptador par, detector Lambda Drehmomentenzwischenstück, Lambda Meßfühler Adattatore coppia, sensore lambda</p>	Defender Defender Discovery Discovery Range Rover (1994>20) Range Rover Classic	V8(95MY>) V8 (>94 MY) V8(95MY>) V8 (>94 MY) V8(95MY>) V8 (>94 MY)	o o o o o o
LST.134				

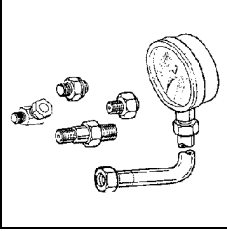
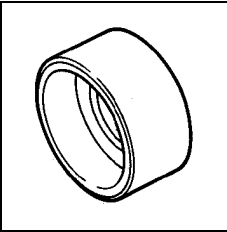


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-048	 <p>Adaptor Timing Pulley Remover Outil d'adaptation pour boulons Pernos - herramienta de adaptador Bolzen – Spannwerkzeug Bulloni - attrezzo adattatore</p>	Defender	200 TD i	•
LRT-12-049	 <p>Remover, Crankshaft Damper Outi de dépose pour amortisseur de vilebrequin Extractor, amortiguador acodado Ausbauwerkzeug für Kurbeldämpfer Estrattore ammortizzatore albero motore</p>	Defender Defender Discovery Range Rover Classic	300 TD i 200 TD i 300 TD i 300 TD i	• • • •
LRT-12-050	 <p>Remover / Replacer Injection Pump Gear Outil pour pompe d'injection Herramienta de bomba de inyección Werkzeug für Einspritzpumpe Attrezzo per pompa di iniezione</p>	Range Rover Classic	VM Diesel	o
LRT-12-052/11	 <p>Elbow Connector Raccord coudé Conector de codo Rohrbogenverbinder Raccordo a gomito</p>	Discovery Series II	TD5	o

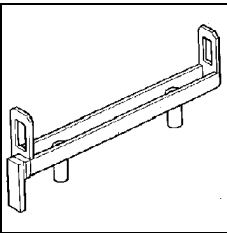
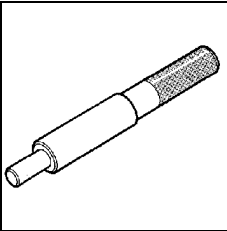
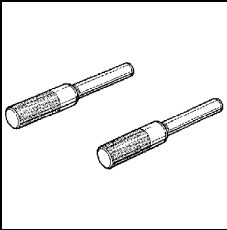
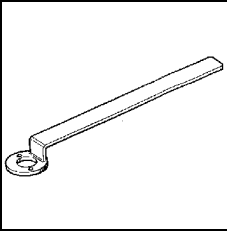


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-052C	 <p>Engine Oil Pressure Test Equipment Matériel de mesure de pression d'huile moteur Equipo de prueba de presión, aceite del motor Druckprüfgerät für Motorenöl Attrezzatura di controllo pressione olio motore</p>	Defender	300 TD i	•
		Defender	4 Cyl Diesel	•
		Defender	4 Cyl Petrol	•
		Defender	TD5	•
		Defender	V8 (>94 MY)	•
		Defender	200 TD i	•
		Discovery	200 TD i	•
		Discovery	300 TD i	•
		Discovery	V8 (>94 MY)	•
		Discovery Series II	V8(95MY>)	•
		Discovery Series II	TD5	•
		Freelander	L Diesel	•
		Freelander	K Petrol	•
		Freelander 01	K1.8	•
		Freelander 01	KV6 - 2.5L	•
		Freelander 01	TD4	•
		Range Rover (1994>20	BMW Diesel	•
		Range Rover (1994>20	V8(95MY>)	•
		Range Rover Classic	VM Diesel	•
		Range Rover Classic	200 TD i	•
		Range Rover Classic	300 TD i	•
		Range Rover Classic	V8 (>94 MY)	•
		LRT-12-055	 <p>Distance Piece Entretoise pour guide de soupape @ Abstandstück für Ventilführung Distanziale per guida valvole</p>	Defender
Discovery	V8 (>94 MY)			o
Range Rover Classic	V8 (>94 MY)			o

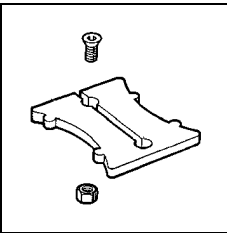
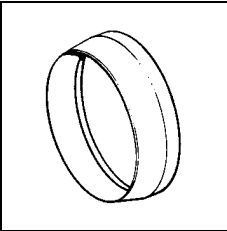
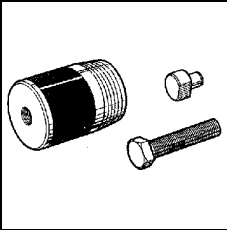
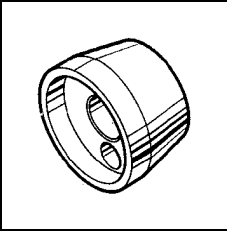


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-056	 <p>Engine Lifting Bracket Palonnier de levage moteur Soporte de elevación del motor Hebevorrichtung, Motor Staffa per sollevamento del motore</p> <p>18G.1644</p>	Discovery	MP i	•
LRT-12-057	 <p>Centraliser, Clutch Plate Mandril de plateau d'embrayage Mandril para el plato de embrague Kupplungsscheibendorn Mandrino per disco frizione</p>	Discovery	MP i	o
LRT-12-058	 <p>Timing Pin Pointeau réglage moteur Colocación, válvula pasador, sincronización Zentrierstift for Ventileinstellung Spillo di ubicazione della valvola</p> <p>18G.1523</p>	Defender Discovery Discovery Series II Freelander	TD5 MP i TD5 L Diesel	• • • •
LRT-12-059	 <p>Holder Crankshaft Pulley Clé de fixation de poulie de vilebrequin Llave para sostener de polea del cigüeñal Halteschlüssel für Kurbenwellenscheibe Attrezzo bloccaggio puleggia dell'albero motore</p> <p>18G.1641</p>	Discovery	MP i	o

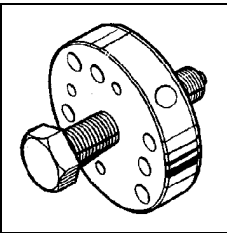
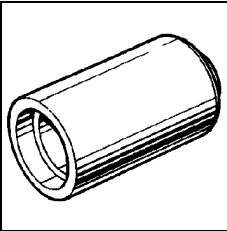
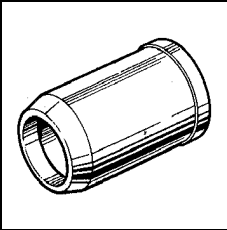
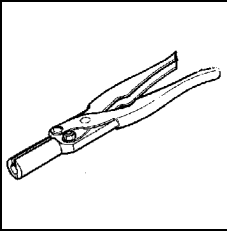


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-060	 <p>Locking Tool, Camshaft Gear Outil de blocage engrenage arbre à cames Herramienta fijación, engranaje árbol levas Spannwerkzeug für Nockenwellenrad Attrezzo di blocco per la ruota della punteria</p>	Discovery	MP i	•
18G.1524				
LRT-12-061	 <p>Protection Sleeve Crankshaft Rear Oil Seal Manchon de protection de bague d'étanchéité arrière de vilebrequin Manguito de protección del obturador de aceite trasero del cigüeñal Schutzhülse für hintere Kurbelwellen-Öldichtung Manicotto protezione paraolio posteriore albero motore</p>	Defender Discovery Discovery Series II Freelander Freelander 01	TD5 MP i TD5 L Diesel KV6 - 2.5L	o o o o o
18G.1108				
LRT-12-063	 <p>Remover Camshaft Oil Seal Outil de dépose pour joint d'huile d'arbre à cames Desmontador, sellos aceite árbol levas Ausbauwerkzeug für Nockenwellenöldichtungen Estrattore, paraolio albero della distribuzione</p>	Discovery Freelander	MP i L Diesel	o •
18G.1476				
LRT-12-064	 <p>Replacer Oil Seal Pilot Camshaft Guide pour outil de remplacement de joint d'huile d'arbre à cames Piloto, recolocador sello aceite, árbol levas Ausrichter, Einbauwerkzeug für Nockenwellenöldichtung Cuscinetto portante paraolio albero della distribuzione</p>	Discovery	MP i	o
18G.1475				

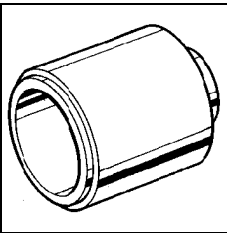
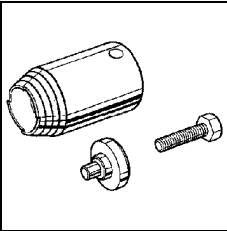
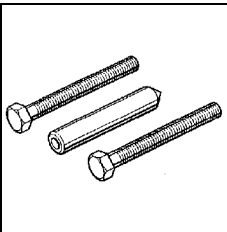
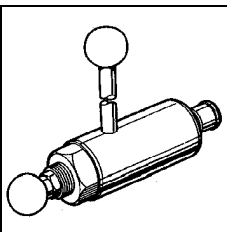


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-066	 <p>Remover Pulley Crankshaft Timing Gear Outil de dépose pour poulie de distribution d'arbre à cames Desmontador, polea transmisión cigüeñal Ausbauwerkzeug für Kurbelwellensteuerriemenscheibe Estrattore puleggia messa in fase albero motore</p> <p>18G.1512B</p>	Discovery Freelander	MP i L Diesel	• •
LRT-12-069	 <p>Replacer Oil Seal Crankshaft Extracteur de joint d'huile avant de vilebrequin Desmontador de obturador de acción delantero del cigüeñal Ausbaugerät für vordere Öldichtung zur Kurbelwelle Estrattore paraolio anteriore albero motore</p> <p>18G.1509</p>	Discovery Freelander	MP i L Diesel	• •
LRT-12-070	 <p>Protection Sleeve Oil Seal Crankshaft Manchon de protection pour joint d'huile d'arbre à cames Manguito protección, selto aceite, ciguehal Schutzmanschette für Kurbelwellenöldichtung Manicotto di protezione paraolio albero motore</p> <p>18G.1510</p>	Discovery Freelander	MP i L Diesel	• •
LRT-12-071	 <p>Remover Oil Seal Valve Stem Extracteur de déflecteur d'huile Extractor de deflector de aceite Ausziehvorrichtung, Ölabschirmkappen Estrattore per deflettore d'olio</p> <p>18G.1577</p>	Discovery Freelander Freelander Freelander 01 Freelander 01 Range Rover (1994>20	MP i L Diesel K Petrol KV6 - 2.5L K1.8 BMW Diesel	• • • • • •

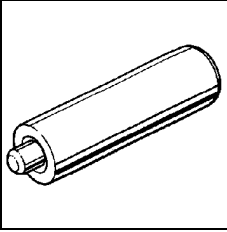
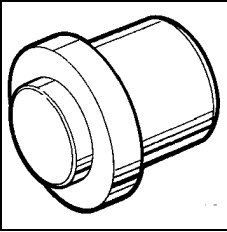
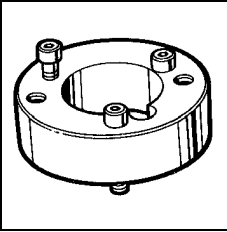
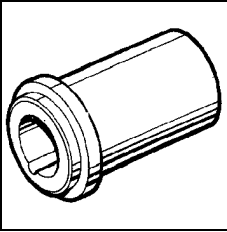


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-072	 <p>Replacer Seal Front Camshaft Seal Outil de remplacement de joint d'huile avant d'arbre à cames Recolocador de sello - sello aceite árbol levas delantero Dichtungseinbauwerkzeug für Vordernockenwellenöldichtung Installatore paraolio albero distribuzione anteriore</p>	Discovery	MP i	o
LRT-12-073	 <p>Remover Front Oil Seal, Camshaft Outil de dépose de joint de vilebrequin arrière Desmontador, sello delantero cigüeñal Ausbauwerkzeug für vordere Kurbelwellendichtung Estrattore tenuta anteriore albero a manovelle</p> <p>18G.1718</p>	Discovery Freelander	MP i L Diesel	• •
LRT-12-074	 <p>Remover Adaptor Kit Kit d'adaptation pour outil de dépose de pignon d'arbre à cames Equipo adaptador, desmontador - engranaje cigüeñal Ausbauwerkzeugadaptersatz -Kurbelwellenzahnrad Kit adattatore estrattore ingranaggio albero motore</p>	Discovery	MP i	o
LRT-12-075	 <p>Remover Bush Crankshaft Outil de dépose pour bague d'embout d'arbre à cames Desmontador, buje espiga cigüeñal Ausbauwerkzeug für Kurbelwellenzapfenbuchse Estrattore imboccolatura dell'albero motore</p>	Discovery	MP i	o

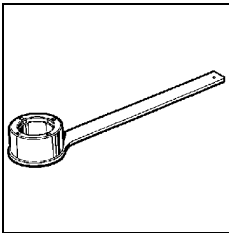
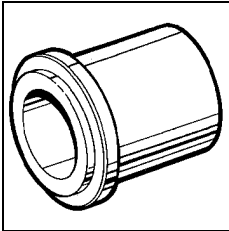
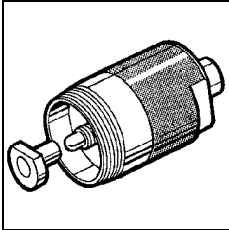
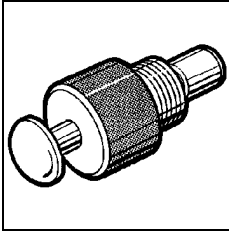


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-076	 <p>Replacer, Crankshaft Needle Bearing Outil de remplacement pour roulement à aiguilles d'arbre à cames Recolocador - cojinete agujas cigüeñal Ausbauwerkzeug für Kurbelwellennadellager Installatore cuscinetto ad aghi dell'albero motore</p>	Discovery	MP i	o
LRT-12-077	 <p>Replacer DS Timing Gear C Plate Mandrin de repose pour joint d'huile de carter de distribution Recolocador, sello de aceite de cubierta de sincronización Einbauwerkzeug für Steuergehäusedeckel-Öldichtung Installatore, paraolio cárter della distribuzione</p>	Defender Discovery Range Rover Classic	300 TD i 300 TD i 300 TD i	• • •
LRT-12-078	 <p>Remover Adaptor Timing Gear Countershaft Adaptateur de dépose pour pignonnerie de distribution vilebrequin Adaptador de extractor, engranaje de sincronización del cigüeñal Ausbauadapter für Kurbelwellenrad Estrattore, adattatore, ingranaggio trasmissione dell'albero motore</p>	Defender Discovery Range Rover Classic	300 TD i 300 TD i 300 TD i	• • •
LRT-12-079	 <p>Replacer, Front Oil Seal Crankshaft Mandrin de repose pour joint d'huile avant de vilebrequin Recolocador, sello de aceite delantero del cigüeñal Einbauwerkzeug für vordere Kurbelwellen-Öldichtung Installatore, paraolio anteriore dell'albero motore</p>	Defender Discovery Range Rover Classic	300 TD i 300 TD i 300 TD i	• • •

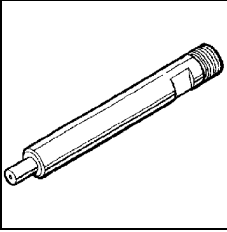
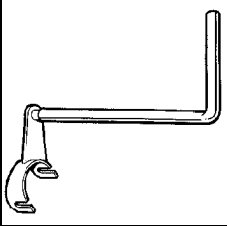
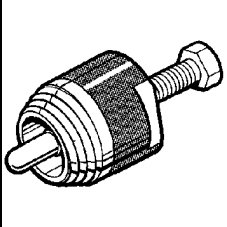
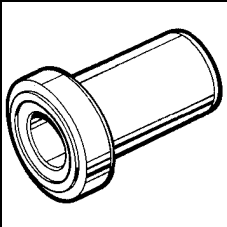


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-080	 <p>Holding Tool, Pulley Crankshaft Outil de maintien pour poulie de vilebrequin Herramienta retén, polea del cigüeñal Haltewerkzeug für Kurbelwellen – Riemenscheibe Attrezzo di bloccaggio, puleggia dell'albero motore</p>	Defender Discovery Range Rover Classic	300 TD i 300 TD i 300 TD i	• • •
LRT-12-082	 <p>Replacer, Rear Oil Seal, Camshaft Mandrin de repose pour joint d'huile arrière d'arbre à cames Recolocator, sello de aceite trasero del árbol de levas Einbauwerkzeug für hintere Nockenwellen-Öldichtung Installatore, paraolio posteriore dell'albero della distribuzione</p>	Defender Discovery Range Rover Classic	300 TD i 300 TD i 300 TD i	• • •
LRT-12-083	 <p>Remover, Rear Oil Seal, Camshaft Mandrin de repose pour joint d'huile d'arbre à cames Extractor, sella de aceite del árbol de levas Ausbauwerkzeug für Nockenwellen-Öldichtung Estrattore, paraolio dell'albero della distribuzione</p>	Defender Discovery Range Rover Classic	300 TD i 300 TD i 300 TD i	• • •
LRT-12-085	 <p>Flywheel Timing Pin - EDC Pige de calage pour volant moteur - EDC Pasador de sincronización, volante del motor - EDC Schwungrad-Einstellstift - EDC Perno messa in fase distribuzione, volante - EDC</p>	Defender Discovery Range Rover Classic	300 TD i 300 TD i 300 TD i	• • •

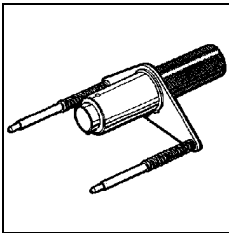
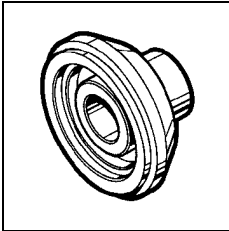
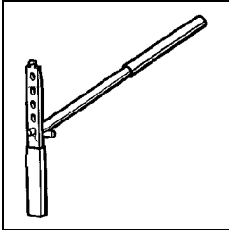
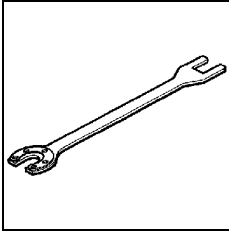


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-086	 <p>Compression Test Adaptor Adaptateur pour mesureur de compressions Adaptador, proveedor de compresión Adapter für Kompressionsprüfer Adattore, apparecchio di controllo della compressione</p>	Defender Discovery Freelander Range Rover Classic	300 TD i 300 TD i L Diesel 300 TD i	• • • •
LRT-12-087	 <p>Setting Tool Distributor Outil de calage pour distributeur Herramienta ajustadora, distribuidor Einstellwerkzeug für Verteiler Attrezzo di regolazione, distributore</p>	Defender Range Rover (1994>20	V8(95MY> V8(95MY>	• •
LRT-12-088	 <p>Remover, Timing Cover Oil Seal Outil de dépose pour joint d'huile de carter avant Extractor, sello de aceite de cubierta delantera Ausbauwerkzeug für Vorderdeckel-Öldichtung Estrattore, paraolio del coperchio anteriore</p>	Defender Range Rover (1994>20	V8(95MY> V8(95MY>	• •
LRT-12-089	 <p>Replacer, Timing Cover Oil Seal Mandrin de repose pour joint d'huile de carter avant Recolocador, sello de aceite de cubierta delantera Einbauwerkzeug für Vorderdeckel-Öldichtung Installatore, paraolio del coperchio anteriore</p>	Defender Range Rover (1994>20	V8(95MY> V8(95MY>	• •

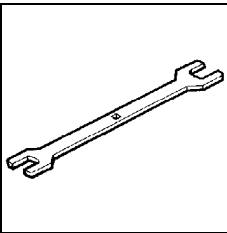
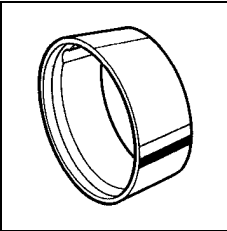
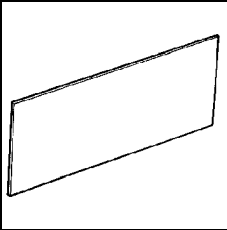
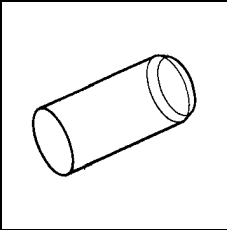


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-090	 <p>Retaining Tool Oil Pump Gear Outil de maintien pour pignons de pompe à huile Herramienta retén, engranajes de bomba de aceite Sicherungswerkzeug für Ölpumpenzahnräder Attrezzo di bloccaggio, ingranaggi della pompa dell'olio</p>	Defender Range Rover (1994>20	V8(95MY> V8(95MY>	• •
LRT-12-091	 <p>Replacer, Rear Oil Seal Crankshaft Mandrin de repose pour joint d'huile arrière de vilebrequin Recolocator, sello de aceite trasero del cigüeñal Einbauwerkzeug für hintere Kurbelwellen - Öldichtung Installatore, paraolio posteriore dell'albero motore</p>	Defender Range Rover (1994>20	V8(95MY> V8(95MY>	• •
LRT-12-092	 <p>Remover, Crankshaft Rear Seal Outil de dépose pour joint d'huile arrière de vilebrequin Extractor, sello de aceite trasero del cigüeñal Ausbauwerkzeug für hintere Kurbelwellen - Öldichtung Estrattore, paraolio posteriore dell'albero motore</p>	Defender Range Rover (1994>20	V8(95MY> V8(95MY>	• •
LRT-12-093	 <p>Retaining Tool Viscous Coupling Clé de maintien pour pompe à eau Herramienta retén, bomba de agua Halteschlüssel für Wasserpumpe Chiave di bloccaggio, pompa dell'acqua</p>	Defender Defender Defender Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic	V8(95MY> TD5 300 TD i 300 TD i TD5 V8(95MY> 300 TD i	• • • • • • •

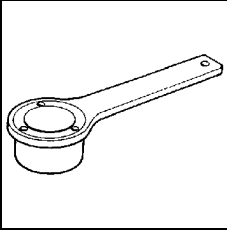
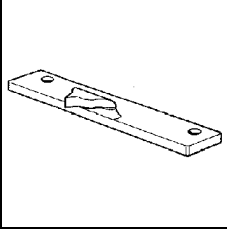
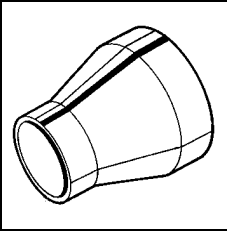
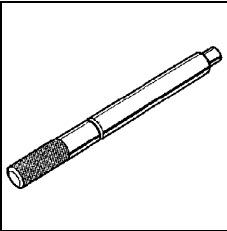


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-094	 <p>Wrench, Viscous Coupling Clé pour accouplement hydraulique Llave, acoplamiento viscoso Schlüssel für Viskosekupplung Chiave, giunto ad accoppiamento viscoso</p>	Defender Defender Defender Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic	V8(95MY>) TD5 300 TD i 300 TD i TD5 V8(95MY>) 300 TD i	• • • • • • •
LRT-12-095	 <p>Protector, Rear Main Oil Seal Outil de protection pour joint d'huile de palier arrière (v8) Protector de aceite principal trasero (V8) Schutz für hintere Hauptöldichtung (V-8-Motor) Elemento di protezione paraolio cuscinetto di banco posteriore (V8)</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic	V8 (>94 MY) V8 (>94 MY) V8(95MY>) V8 (>94 MY)	• • • •
LRT-12-101	 <p>Tappet Bore Protection Sleeve Manchon de protection pour alésage de culbuteur Manguito protector de orificio de taqué Stößelbohrung-Schutzhülse Manicotto di protezione camera punteria</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-104	 <p>Valve Stem Protection Sleeve Manchon de protection pour queue de soupape (100) Manguito protector de fuste de válvula (100) Schieberspindel-Schutzhülse (100) Manicotto di protezione stelo valvola (100)</p>	Freelander 01 Range Rover (1994>20	TD4 BMW Diesel	• •

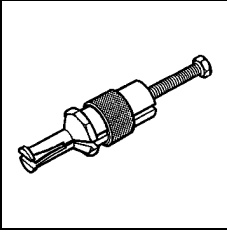
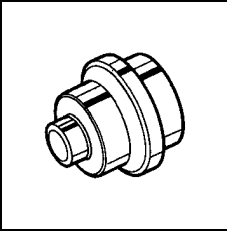
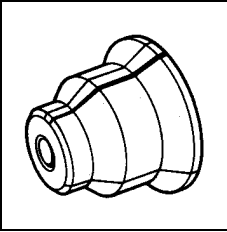
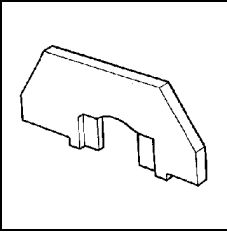


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-105	 <p>Holding Tool, Pulley Crankshaft Outil de maintien pour poulie de vilebrequin Herramienta de sostén de polea de cigüeñal Haltewerkzeug für Kurbelwellenscheibe Attrezzo di bloccaggio puleggia dell'albero motore</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-106	 <p>Flywheel Locking Tool Outil de blocage pour volant moteur Herramienta de fijación de volante Feststellwerkzeug für Schwungrad Attrezzo di bloccaggio per volano</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-107	 <p>Crankshaft Protection Sleeve Manchon de protection pour vilebrequin Manguito protector de cigüeñal Kurbelwellen-Schutzhülse Manicotto di protezione per albero motore</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-108	 <p>Crankshaft Mandrel Mandrin pour vilebrequin Mandril de cigüeñal Kurbelwellendom Mandrino per albero motore</p>	Freelander 01 Range Rover (1994>20	TD4 BMW Diesel	• •

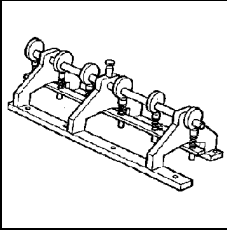
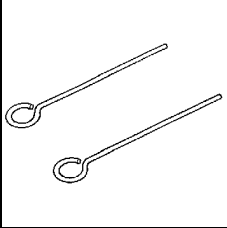
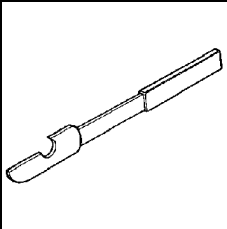
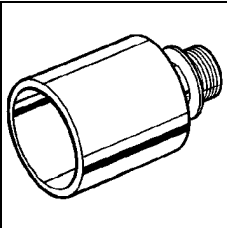


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-109	 <p>Pilot Bearing Remover Outil de dépose pour roulement de guidage Extractor de cojinete piloto Ausbauwerkzeug für Kupplungsausrichtlager Estrattore per cuscinetto portante</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-110	 <p>Pilot Bearing Remover Outil de pose pour roulement de guidage Instalador de cojinete piloto Einbauwerkzeug für Kupplungsausrichtlager Installatore per cuscinetto ponante</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-111	 <p>Timing Case Oil Seal Replacer Outil de remplacement pour joint d'huile de cache culbuteurs Recolocador de sello de aceite de la caja de sincronización Einbauwerkzeug für Steuergehäusedeckelöldichtung Installatore per paraolio scatola distribuzione</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-112	 <p>Camshaft Positioning Plate Plaque de positionnement pour arbre à cames Placa de colocación de árbol de levas Nockenwellen-Positionierplatte Piastrre di allineamento dell'albero della distribuzione</p>	Range Rover (1994>20	BMW Diesel	•

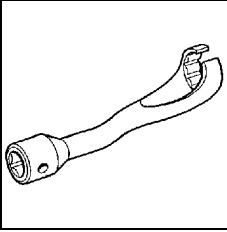
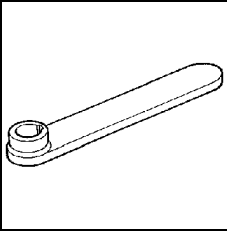
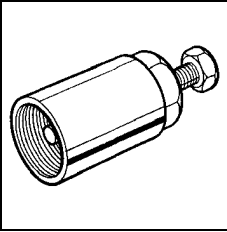
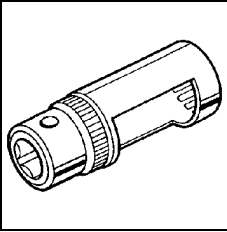


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-113	 <p>Camshaft Compressor Comprimeur pour arbre à cames Compresor de árbol de levas Nockenwellenverdichter Compressore dell'albero della distribuzione</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-114	 <p>Tensioner Pin Goupilles de tensionnement Pasadores de tensionador Spannerstifte Spinette del tenditore</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-115	 <p>Timing Chain Tensioner Release Outil de détente pour tendeur de chaîne de distribution Suelta de tensionador de cadena de sincronización Lösevorrichtung für Steuerkettenspanner Sgancio tenditore della catena della distribuzione</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-116	 <p>Oil Pump Centraliser Centreur pour pompe à huile Contrador de bomba de aceite Ölpumpenzentrierung Centratore per pompa olio</p>	Range Rover (1994>20	BMW Diesel	•

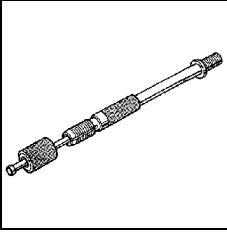
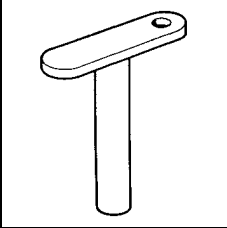
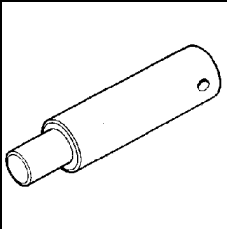
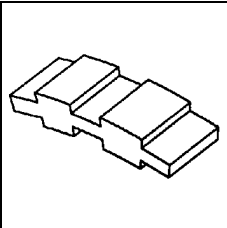


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-117	 <p>Injector Pipe Wrench Clé à pipe pour injecteurs Llave de tubería de inyector Einspritzrohrschlüssel Chiave per tubi iniettori</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-118	 <p>Injection Pump Adjuster Outil de réglage pour pompe d'injection Ajustador de bomba de inyección Verstellrichtung für Einspritzpumpen Dispositivo regolazione per pompa iniezione</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-119	 <p>Injection Pump Remover Outil de dépose pour pompe d'injection Extractor de bomba de inyección Ausbauwerkzeug für Einspritzpumpen Estrattore per pompa iniezione</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-120	 <p>Injection Nozzle Wrench Clé pour buse d'injection Llave de boquilla de inyección Einspritzdüsen Schlüssel Chiave per polverizzatore</p>	Range Rover (1994>20	BMW Diesel	•

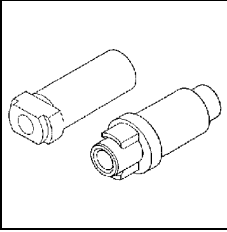
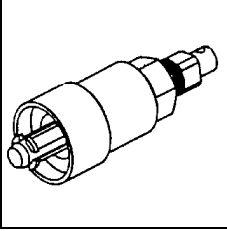
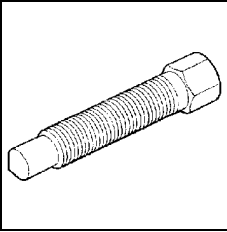
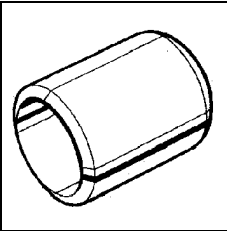


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-121	 <p>Injection Pump Timing Gauge Holder Support pour indicateur calage de pompe d'injection Portador de indicador de sincronización de bomba de inyección Zeitmeßinstrumentenhalter für Einspritzpumpen Attrezzo bloccaggio messa in fase pompa di iniezione</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-122	 <p>Speed Sender Mandrel Mandrin transmetteur de vitesse Mandril de transmisor de velocidad Drehzahlsenderdom Mandrino per trasmettitore velocità</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-123	 <p>Clutch Plate Mandrel Mandrin pour disque d'embrayage Mandril de plato de embrague Kupplungsscheibendorn Mandrino per disco frizione</p>	Range Rover (1994>20	BMW Diesel	•
LRT-12-125	 <p>Reluctor Ring Gauge Bague de calage Galga calibración puesta a punto motor Meßgerät für Relector-Ring Anello per manometro</p>	Discovery Series II	V8(95MY> Range Rover (1994>20 V8(95MY> Range Rover (1994>20 V8 Automatic (95 MY	• • •

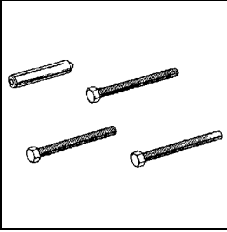
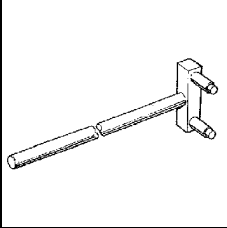
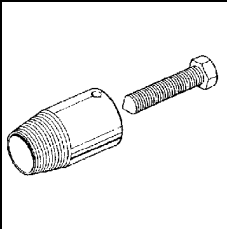
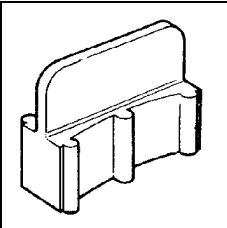


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-126	 <p>Remover / Replacer, Gudgeon Pin Outil de dépose/remplacement d'axe de piston Desmontador/recolocador de eje de pistón Ein/Ausbauwerkzeug für Kolbenbolzen Estrattore/installatore per spinotti</p>	Range Rover (1994>20	V8(95MY>)	o
LRT-12-127	 <p>Remover, Bearing Outer Case, Crankshaft Outil de dépose de la cage extérieure de roulement de vilebrequin @ Ausbauwerkzeug Aussenmantel @</p>	Discovery	MP i	o
LRT-12-129	 <p>Remover Replacer, Oil Pump Adaptateur d'outil de dépose du joint d'huile de l'arbre à cames Adaptador extractor retenes arbol de levas Zwischenstück für Ausbauwerkzeug für Nockenwellenöldichtung Raccordo per smontaggio del paraolio dell'albero a camme</p> <p>18G.1299A-1</p>	Freelander Freelander 01 Freelander 01	K Petrol KV6 - 2.5L K1.8	• • •
LRT-12-130	 <p>Adaptor for Sleeve Adaptateur pour manchon LRT-1 2-070 Adaptador para LRT-12-070 Adapter for Hülse LRT-12-070 Adattatore per manicotto LRT-12-070</p> <p>18G.1510-1</p>	Freelander	L Diesel	•

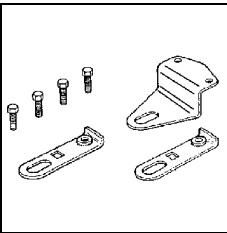
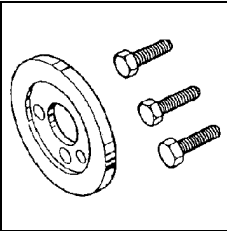
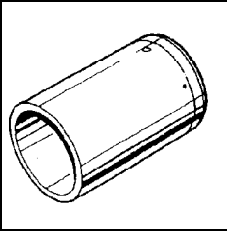
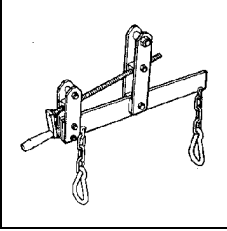


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-131	 <p>Adaptor Set, Crankshaft Pulley Remover Jeu d'adapteurs pour outil de dépose de poulie vilebrequin Adaptador extractor pinón distribución Adaptersatz für Ausbaugerät für Kurbelwellenscheibe Serie di adattatori per estrattore della puleggia dell'albero motore</p>	Freelander	L Diesel	•
LRT-12-132	 <p>Wrench, Camshaft Clé pour engrenage arbre à cames Llave pinón árbol de levas Mutterschlüssel für Nockenwellenrad Chiave per ruota della punteria</p>	Freelander Freelander	L Diesel K Petrol	• •
LRT-12-133	 <p>Camshaft / Crankshaft Front Oil Seal Remover Outil de dépose pour joint d'huile de vilebrequin Extractor retenes de cigüeñal Ausbauwerkzeug für Kurbelwellenöldichtung Estrattore paraolio albero motore</p>	Freelander Freelander 01	K Petrol K1.8	• •
LRT-12-134	 <p>Camshaft Locking Tool(2) Outil de blocage de l'arbre à cames Herramientas fijadoras del árbol de distribución Nockenwellen-Anziehwerkzeuge Attrezzi per il serraggio albero a camme</p>	Freelander Freelander 01	K Petrol K1.8	• •

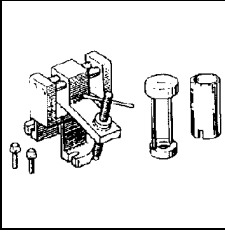
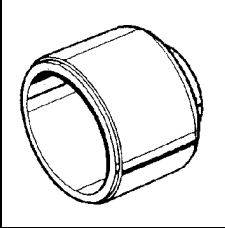
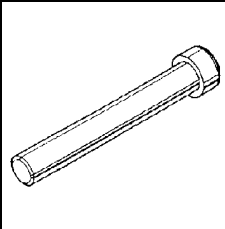
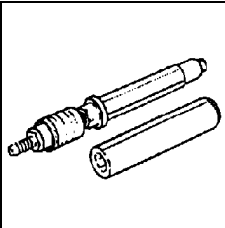


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-135	 <p>Engine Lifting Brackets Pattes d'attache du moteur Mensole per alzata motore Hebestützen für Motor Soportes izado motor</p> <p>18G.1572</p>	Freelander Freelander 01	K Petrol K1.8	• •
LRT-12-136	 <p>Crankshaft Rear Oil Seal Replacer Outil de remplacement de joint d'huile arrière du vilebrequin Instalador reten trasero Einbaugerät für hintere Kurbelwellenöldichtung Attrezzo di smontaggio del paraolio posteriore dell'albero motore</p> <p>18G.1574</p>	Freelander	K Petrol	•
LRT-12-137	 <p>Replacer, Camshaft / Crankshaft Front Oil Seal Replacer Outil de remplacement du joint étanche à l'huile avant du vilebrequin/de l'arbre à cames Reemplazador de la junta frontal de aceite del árbol de distribución/cigüeñal Einbauwerkzeug für vordere Öldichtung von Nocken-/Kurbelwelle Estrattore guarnizione olio frontale albero a camme/gomiti</p> <p>18G1587</p>	Freelander Freelander 01	K Petrol K1.8	• •
LRT-12-138	 <p>Enginr Lift and Tilt Tool Outil d'inclinaison et de soulèvement du moteur Herramienta de elevación e inclinación del motor Werkzeug zum Heben und Schwenken des Motors Solievatore motore e attrezzatura per la</p> <p>18G.1598A</p>	Freelander Freelander Freelander 01 Freelander 01 Freelander 01	L Diesel K Petrol TD4 KV6 - 2.5L K1.8	• • • • •

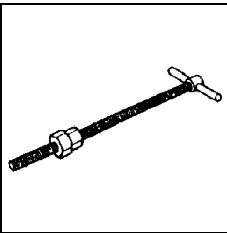
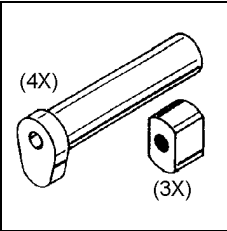
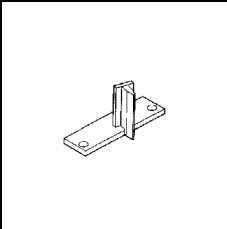
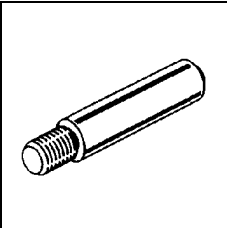


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-139	 <p>Valve Cotter Installer Outil de pose pour collerettes de soupapes Instalador chavetas válvula Einbauwerkzeug für Ventildederteller Installatore rosetta valvole</p>	Freelander Freelander 01	K Petrol K1.8	o o
LRT-12-140	 <p>Replacer, Camshaft Oil Seal Outil de remplacement pour joint d'huile d'arbre à cames Montador de sello de aceite del árbol de levas Ausbauwerkzeug für Nockenwellenöldichtung Installatore paraolio albero della distribuzione</p>	Freelander	L Diesel	•
LRT-12-141	 <p>Timing Pin, Fuel Injector Pump Pige de calage pour pompe d'injection Pasador distribuidor, bomba de inyección de combustible Verstellungsstift für Kraftstoffeinspritzpumpe Spina messa in fase della pompa di iniezione carburante</p>	Freelander	L Diesel	•
LRT-12-142	 <p>Compressed Air, Adaptor Remover Outil de dégagement de l'adaptateur d'air comprimé Desmontador del adaptador de aire comprimido Ausbauwerkzeug, Druckluftadapter Attrezzo per la sostituzione dell'adattatore aria compressa</p>	Freelander Freelander 01	K Petrol K1.8	o o

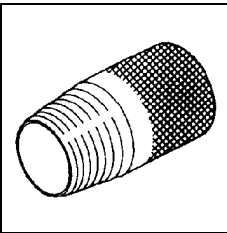
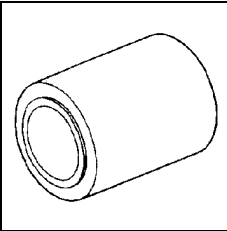
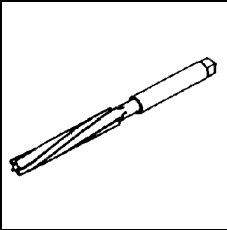
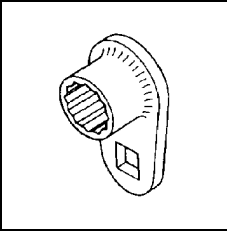


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-143	 <p>Tensioning Tool, Camshaft Belt Outil de tensionnement pour courroie d'arbre à cames Herramienta tensora, correa del árbol de levas Nockenwellen-Riemenspanner Attrezzo tensionatore per cinghia dell'albero della distribuzione</p> <p>18G.1719</p>	Freelander	L Diesel	•
LRT-12-144	 <p>(4X) (3X)</p> <p>Retainer Clamps, Cylinder Liner Brides d'immobilisation pour chemises de bloc moteur Abrazaderas retén de forros de bloque de cilindros Zylinderblockbuchsen-Haltebügel Pinze di fermo per camicie del monoblocco</p> <p>18G.1736</p>	Freelander Freelander 01 Freelander 01	K Petrol KV6 - 2.5L K1.8	• • •
LRT-12-145	 <p>Flywheel Locking Tool Outil de blocage de la roue volante Util bloqueo volante Verriegelungswerkzeug für Schwungrad Attrezzo de chiusura volano</p> <p>18G.1742</p>	Freelander Freelander 01	K Petrol K1.8	• •
LRT-12-146	 <p>Pins, Sump Alignment Pions de centrage pour carter d'huile Pasadores de alineacion de sumidero Ölwanne-Paßstifte Perni per allineamento coppa</p> <p>18G.1744</p>	Freelander Freelander 01	K Petrol K1.8	• •

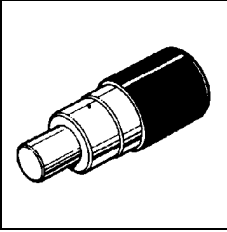
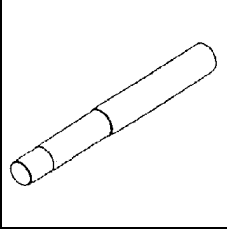
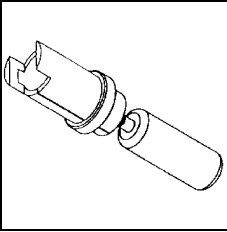
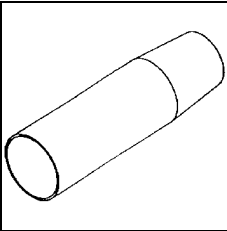


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-147	 <p>Remover Camshaft Oil Seal Mandrin de repose pour joint d'huile d'arbre-à cames Extractor, sello de aceite del árbol de levas Ausbauwerkzeug für Nockenwellen-Öldichtung Estrattore, paraolio dell'albero della distribuzione</p>	Freelander Freelander 01 Freelander 01	K Petrol KV6 - 2.5L K1.8	• • •
LRT-12-148A	 <p>Replacer Camshaft Oil Seal Outil de remplacement de bague d'étanchéité d'arbre à cames Recolocador de obturador de aceite del árbol de levas Einbauwerkzeug für Nockenwellen-Öldichtung Installatore per paraolio albero a camme</p>	Freelander Freelander 01 Freelander 01	K Petrol KV6 - 2.5L K1.8	• • •
LRT-12-149	 <p>Reamer Valve Guide Alésoir 6,0 diamètre pour guides de soupape Escariador de 6,0mm de diámetro para las guías de la válvula Reibahle 0 6,0 für Ventildführungen Alesatore per le guida dello stelo delle valvole etro 6.0</p>	Freelander Freelander 01	K Petrol K1.8	• o
LRT-12-150	 <p>Alternator Pulley Tool Arrache-poulie d'alternateur Extractor Werkzeug für Lichtmaschinen - Riemenscheibe Attrezzo per puleggia alternatore</p>	Freelander	K Petrol	•

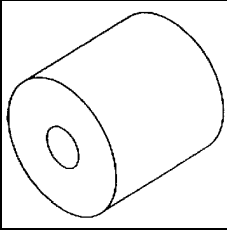
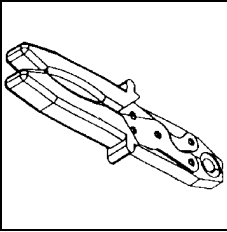
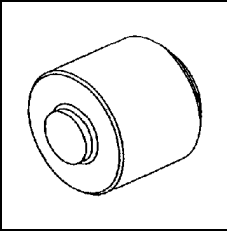
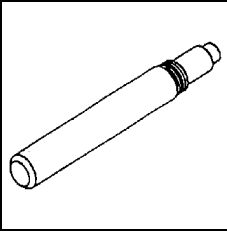


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-151	 <p>Clutch Plate Centraliser Outil de centrage du plateau d'embrayage Centrador plato de embrague Zentriervorrichtung der Kupplungsplatte Centraggio disco frizione</p> <p>18G.1483</p>	Freelander Freelander 01	K Petrol K1.8	o o
LRT-12-152	 <p>Clutch Plate Centraliser Outil de centrage du plateau d'embrayage Centrador plato de embrague Zentriervorrichtung der Kupplungsplatte Centraggio disco frizione</p>	Defender Discovery Series II	TD5 TD5	• •
LRT-12-154/1	 <p>Remover Injector Assembly Outil de dépose d'injecteur Extractor del inyector Ausbauvorrichtung für Einspritzdüse Extrattore iniettori</p>	Defender Discovery Series II	TD5 TD5	• •
LRT-12-154/2	 <p>Nozzle O Ring Assembly Manchon de montage de joint torique de gicleur Conjunto junta tórica de boquilla Düse, O-Ring-Baugruppe Gruppo O ring ugello</p>	Defender	TD5	•

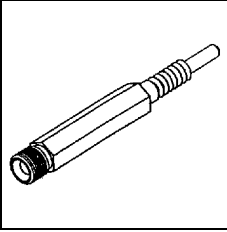
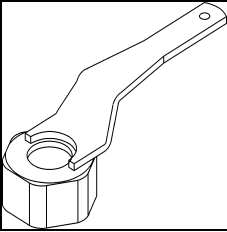
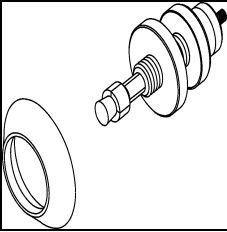



12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-154/3	 <p>Washer Insertion Tool Outil d'insertion de rondelle Herramienta de inserción de arandela U-Scheibe, Einpreßwerkzeug Utensile di inserimento rondella</p>	Defender	TD5	•
LRT-12-154/4	 <p>Washer Removal Tool Outil d'extraction de rondelle Herramienta de extracción de arandela U-Scheibe, Ausbauwerkzeug Utensile di rimozione rondella</p>	Defender	TD5	•
LRT-12-156	 <p>Replacer Crank Front Seal Outil de remplacement de bague d'étanchéité avant du vilebrequin Recolocador - Obturador de aceite delantero del cigüeñal Einbauwerkzeug for vordere Kurbelwellen - Öldichtung Installatore paraolio anteriore albero motore</p>	Defender Discovery Series II	TD5 TD5	• •
LRT-12-158	 <p>Timing Pin Pige de calage Pasador sincronización Einstellstift Perno di fasatura</p>	Defender Discovery Series II	TD5 TD5	• •

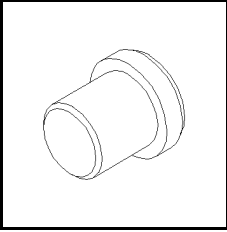
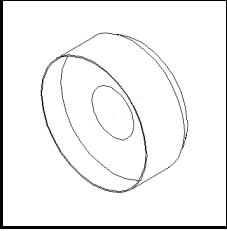
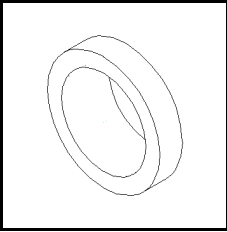
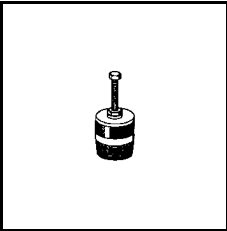


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-159	 <p>Compression Adaptor Adaptateur pour mesureur de compressions Adaptador, proveedor de compresión Adapter für Kompressionsprüfer Adattatore, apparecchio di controllo della compressione</p>	Defender Discovery Series II	TD5 TD5	• •
LRT-12-161	 <p>Wrench, Locking, Crank Pulley Outil De Blocage De La Poulie De Vilebrequin Llave, Bloqueador, Polea Cigüeñal Haltewerkzeug, Kurbelwellenrad Chiave bloccaggio puleggia albero motore</p> <p>12-161</p>	Freelander 01	KV6 - 2.5L	•
LRT-12-162	 <p>Aligner, Clutch Adapteur Pour Outil Centreur D'Embrayage Adaptador, Alineador De Embrague Adapter, Kupplung Zentrierwerkzeug Adattatore attrezzo allineamento frizione</p> <p>12-162</p>	Freelander 01	TD4	•
LRT-12-163	 <p>Wrench, Belt Tensioner Cle Pour Tendeur De Courroie Llave, Tensor De Correa Schlüssel, Riemenspanner Chiave tensionamento cinghia</p> <p>12-163</p>	Freelander 01	TD4	•

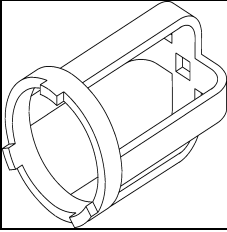
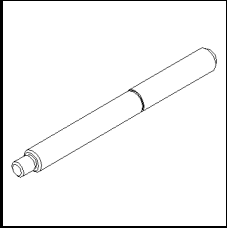
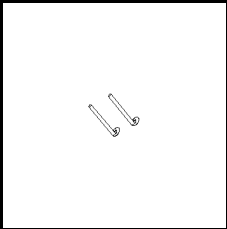
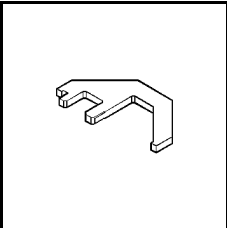


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-165	 <p>Thrust Pad, Front, Crankshaft Plaque De Butee Pour Vilebrequin Avant Montador, Cigüeñal Delantero Druckplatte, vorne, Kurbelwelle Tassello reggispinta anteriore albero motore</p>	Freelander 01	TD4	•
LRT-12-166	 <p>Sleeve, Seal, Front, Crankshaft Manchon, Joint De Protection, Vilebrequin Avant Camisa, Reten Delantero Cigüeñal Führung, Dichtung, vorne, Kurbelwelle Manicotto guarnizione anteriore albero motore</p>	Freelander 01	TD4	•
LRT-12-167	 <p>Replacer, Seal, Front, Crankshaft Outil De Remplacement, Joint De Vilebrequin Avant Desmontador, Reten, Delantero, Cigüeñal Einbauwerkzeug, Dichtung, vorne, Kurbelwelle Attrezzo montaggio guarnizione anteriore albero motore</p>	Freelander 01	TD4	•
LRT-12-168	 <p>Remover, Seal, Front, Crankshaft Outil De Depose De Joint Spi Avant De Vilebrequin Extractor, Reten, Delantero, Cigüeñal Ausbauwerkzeug, Wellendichtring, vorne, Kurbelwelle Attrezzo smontaggio guarnizione anteriore albero motore</p>	Freelander 01	TD4	•

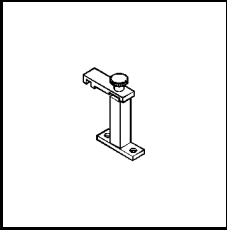
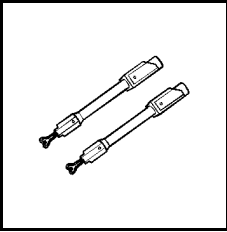
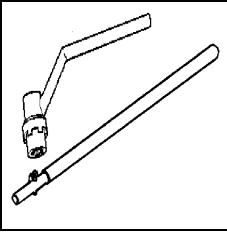
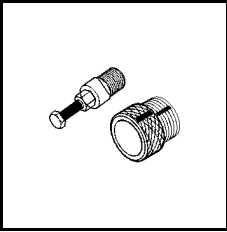


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-169	 <p>Wrench, Engine Mount Cle De Depose De Fixation Moteur Llave, Soportie De Motor Schlüssel, Motoraufhängung Chiave supporto motore</p> <p>12-169</p>	Freelander 01 Freelander 01	TD4 KV6 - 2.5L	• •
LRT-12-172	 <p>Pin, Timing Pige De Reglage Pasador, Puesta A Punto Absteckstift Perno di messa in fase</p> <p>12-172</p>	Freelander 01	TD4	•
LRT-12-173	 <p>Pin, Locking Pige De Blocage Pasador, Bloqueador Haltestift Perno di bloccaggio</p> <p>12-173</p>	Freelander 01	TD4	•
LRT-12-174	 <p>Fixture, Locking, Camshaft Outil De Blocage Arbre A Cames Bloqueador, Arbol De Levas Aufnahme, Klemmung, Nockenwelle Attrezzo bloccaggio albero a camme</p> <p>12-174</p>	Freelander 01	TD4	•

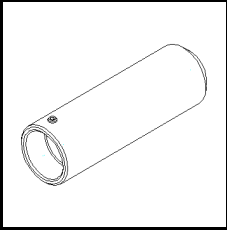
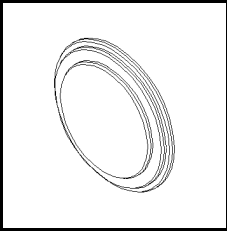
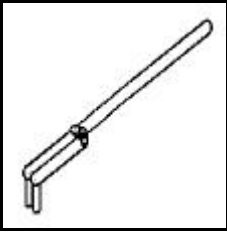
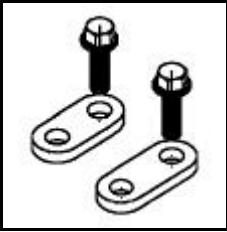


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-175	 <p>12-175</p> <p>Fixture, Holding, Camshaft Outil De Maintien Arbre A Cames Retenador, Arbol De Levas Aufnahme, Halterung, Nockenwelle Attrezzo bloccaggio albero a camme</p>	Freelander 01	KV6 - 2.5L	•
LRT-12-177	 <p>12-177</p> <p>Guide, Connecting Rod Guide Pour Tete De Bielle Guía, Biela Führung, Verbindung Guida per biella</p>	Freelander 01	TD4	•
LRT-12-178	 <p>12-178</p> <p>Wrench, Holding, Crankshaft Cle De Maintien De Vilebrequin Llave, Retenador, Cigüeñal Schlüssel, Halter, Kurbelwelle Chiave bloccaggio albero motore</p>	Freelander 01	TD4	•
LRT-12-179	 <p>12-179</p> <p>Remover, Gear, Fuel Pressure Pump Outil De Pose De Pignon De Pompe "Injection" Haute Pression Extractor, Piñon De Bomba De Presión De Combustible Ausbauwerkzeug, Getriebe, Kraftstoffpumpe Attrezzo smontaggio ingranaggio pompa carburante</p>	Freelander 01	TD4	•

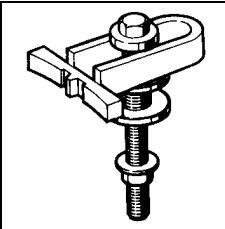
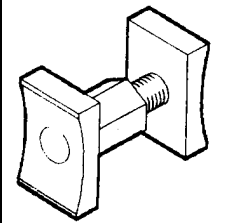
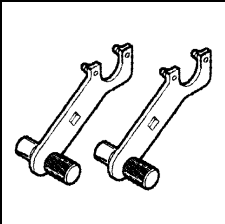
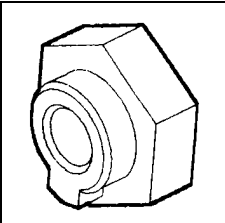


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-180	 <p>Handle, Replacer, Crankshaft, Oil Seal Poingnee Pour Outil De Remplacement De Joint Spi De Vilebrequin Montador, Desmontador, Reten De Aceite De Cigüeñal Haltegriff, Einbauwerkzeug, Kurbelwelle, Wellendichtring Impugnatura attrezzo montaggio paraolio albero motore</p>	Freelander 01	TD4	•
LRT-12-181	 <p>Replacer, Rear Crank, Oil Seal Outil De Remplacement De Joint Spi Arriere De Vilebrequin Desmontador, Reten Trasero De Cigüeñal Einbauwerkzeug, Kurbelwelle hinten, Wellendichtring Attrezzo montaggio paraolio posteriore albero motore</p>	Freelander 01	TD4	o
LRT-12-182	 <p>Holding tool, Camshaft Pulley Cléde fixation de poulie de vilebrequin Llave para sostener de polea del cigüeñal Halteschlüssel für Kurbenwellenscheibe Attrezzo bloccaggio puleggia dell'albero motore</p>	Freelander 01	K1.8	•
LRT-12-183	 <p>Aligning Blocks, Sump.</p>	Defender Discovery Series II Range Rover (1994>20	V8(95MY> V8(95MY> V8(95MY>	• • •

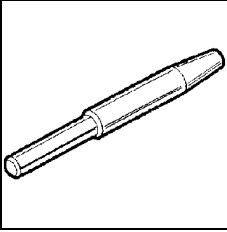
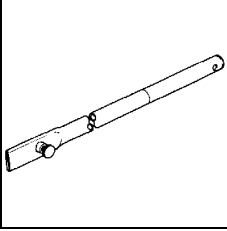
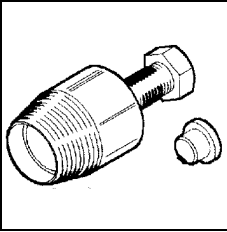
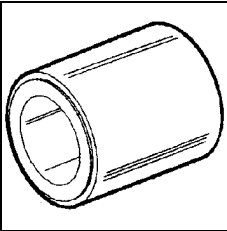


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-190	 <p>Holder, Ring Gear Outil de maintien pour couronne planétaire Sustentador de engranaje de anillo Halter für Tellerrad Fermo della corona</p> <p>18G.1674</p>	Freelander 01	K1.8	•
LRT-12-195	 <p>Spreader, Timing Belt. Plaque de fixation de courroie de distribution Place de bloqueo árbol de levas Schußscheibe Riemen Nockenwelle Piatto bloccaggio cinghia regolazione cam</p> <p>18G.1747-1</p>	Freelander Freelander 01	KV6 - 2.5L KV6 - 2.5L	• •
LRT-12-196	 <p>Locking Plates, Camshaft - 2.5 Ltr (2 off) Détendeur de courroie de distribution Expansor árbol de levas Spreizwerkzeug Separatore cinghia regolazione cam</p> <p>18G.1747-2</p>	Freelander Freelander 01	KV6 - 2.5L KV6 - 2.5L	• •
LRT-12-197	 <p>Wrench Adaptor, Camshaft Belt Timing. Clé de réglage de courroie de distribution Llave puesta a punto correa distribución Schlüssel für Messung Zahnriemen Nockenwelle Adattatore chiave per la fasatura</p> <p>18G.1747-4</p>	Freelander Freelander 01	KV6 - 2.5L KV6 - 2.5L	• •

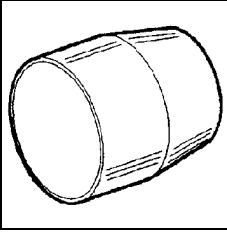
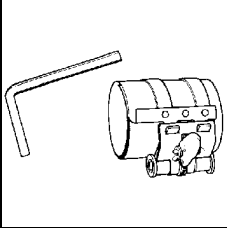
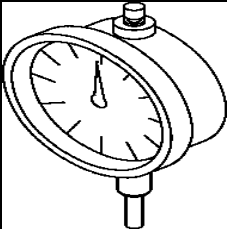
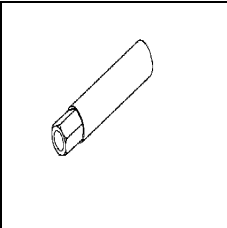


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-198	 <p>18G.1747-5</p> <p>Locating Pins, Timing Belt. Pige de positionnement de courroie de distribution Pasador correa distribución Zentrierstifte für Riemen Nockenwelle Spina posizione cinghia regolazione cam</p>	Freelander Freelander 01	KV6 - 2.5L KV6 - 2.5L	• •
LRT-12-199	 <p>18G.1672</p> <p>Handle. Poignée Maneral para llave Handgriff Impugnatura</p>	Freelander Freelander 01	KV6 - 2.5L KV6 - 2.5L	• •
LRT-12-200	 <p>18G.1748</p> <p>Remover, Crankshaft Front Oil Seal. Extracteur joint d'huile avant vilebrequin Extractor retén delantero cigüeñal Ausbaugerät für vordere Kurbelwellendichtung Estrattore per paraolio anteriore dell'albero motore</p>	Freelander Freelander 01	KV6 - 2.5L KV6 - 2.5L	• •
LRT-12-202	 <p>18G.1750</p> <p>Replacer, Crankshaft Front Oil Seal. Douille de remplacement du joint spy avant du vilebrequin Instalador retén delantero cigüeñal Einbauwerkzeug für vorderen Kurbelwellendichtung Montaggio paraolio anteriore albero a gomiti</p>	Freelander Freelander 01	KV6 - 2.5L KV6 - 2.5L	• •

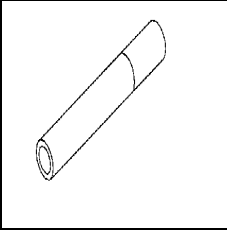
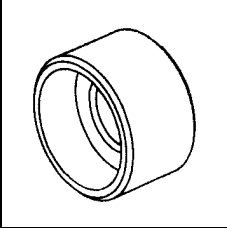
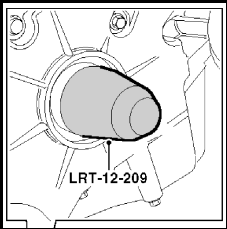
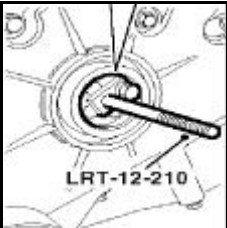


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-203	 <p>Replacer, Camshaft Oil Seal. Outil de remplacement pour joint d'huile d'arbre à cames Instalador retén árbol de levas Ausbauerzeug für Nockenwellenöldichtung Installatore paraolio albero della distribuzione</p> <p>18G.1749</p>	Freelander Freelander 01 Freelander 01	KV6 - 2.5L KV6 - 2.5L K1.8	• • •
LRT-12-204	 <p>Piston Ring Clamp. Compresseur De Bague De Piston Compresor Aro Pistón Kolbenringkompressor Comprensore Anelli Di Pistone</p> <p>18G.55A</p>	Freelander 01	TD4	o
LRT-12-205	 <p>Dial Test Indicator.</p>	Freelander 01	TD4	o
LRT-12-206	 <p>Valve Seal Remover. Extracteur joint d'huile de guide soupape Extractor, sello de aceite, guía de válvula Ausbaugerät für Ventilfehrungsdichtung Estrattore per paraolio della guida valvole</p> <p>11 6 370</p>	Freelander 01	TD4	•



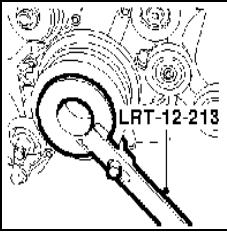
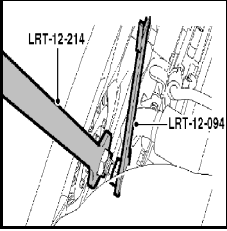


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-207	 <p>Valve Seal Installer. Outil d'installation des joints de soupape Instalador - Obturadores de válvula Einbauwerkzeug – Ventildichtungen Installatore paraolio valvole</p> <p>11 6 380</p>	Freelander 01	TD4	•
LRT-12-208	 <p>Distance Piece, Valve Guide Repl Entretoise pour guide de soupape Pieza de separación para la guía de la válvula Abstandstück für Ventilführung Elemento distanziatore per guide valvole</p>	Defender Discovery Series II	TD5 TD5	• •
LRT-12-209	 <p>Guide, Crankshaft Front Oil Seal Guide de joint d'huile avant de vilebrequin Guía, retén de aceite delantero de cigüeñal Führung, vordere Öldichtung Kurbelwelle Guida paraolio anteriore albero motore Geleiding, voorste oliekeerring van krukas Guia, vedante de óleo frontal da cambota</p>	New Range Rover	TD6	•
LRT-12-210	 <p>Installer, Crankshaft Front Oil Seal Outil de pose de joint d'huile avant de vilebrequin Mandril de montaje, retén de aceite delantero de cigüeñal Einbauwerkzeug, vordere Öldichtung Kurbelwelle Installatore paraolio anteriore albero motore Montagehulpstuk, voorste oliekeerring van krukas Instalador, vedante de óleo frontal da cambota</p>	New Range Rover	TD6	•

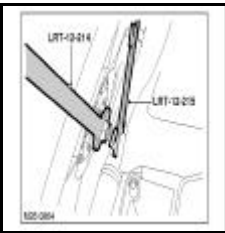

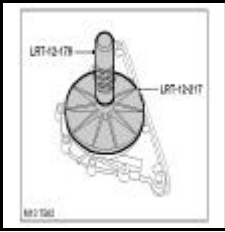



12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-211	 <p>Adaptor, Crankshaft Front Oil Seal Adaptateur de joint d'huile avant de vilebrequin Adaptador, retén de aceite delantero de cigüeñal Adapter, vordere Öldichtung Kurbelwelle Adattatore paraolio anteriore albero motore Adapter, voorste oliekeerring van krukas Adaptador, vedante de óleo frontal da cambota</p>	New Range Rover	TD6	•
LRT-12-212	 <p>Socket, Crank Turning. Douille de rotation de vilebrequin Llave, giro de cigüeñal Anschluss, Kurbelwelle drehen Chiave rotazione albero motore Dopsleutel voor verdraaien krukas Boca, rotação da cambota</p>	New Range Rover	TD6	•
LRT-12-213	 <p>Holding Tool, Crankshaft. Outil de maintien de vilebrequin Herramienta de sujeción, cigüeñal Haltewerkzeug, Kurbelwelle Morsetto albero motore Houder, krukas Ferramenta de fixação, cambota</p>	New Range Rover	TD6	•
LRT-12-214	 <p>Wrench, Viscous Fan. Clé pour ventilateur à viscocoupleur Llave, ventilador de acoplamiento viscoso Schraubenschlüssel, Viskoselüfter Chiave ventilatore giunto viscoso Sleutel, viscoventilator Chave de porcas, ventoinha viscosa</p>	New Range Rover New Range Rover	V8 TD6	• •



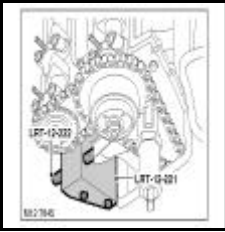
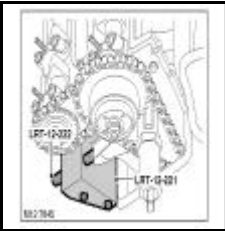


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-215	 <p>Holding Tool, Water Pump Pulley. Outil de maintien de poulie de pompe à eau Herramienta de sujeción, polea de bomba de agua Haltewerkzeug, Riemenscheibe Wasserpumpe Morsetto puleggia pompa acqua Houder, waterpomppoele Ferramenta de fixação, polia da bomba de água</p>	New Range Rover	V8	•
LRT-12-216	 <p>Engine Lifting Bracket. Support de levage du moteur Soporte de elevación del motor Motorhehalterung Staffa sollevamento motore Hijsbeugel voor motor Suporte de elevação do motor</p>	New Range Rover New Range Rover	V8 TD6	• •
LRT-12-217	 <p>Installer, Crankshaft Rear Oil Seal. Outil de pose de joint d'huile arrière de vilebrequin Mandril de montaje, retén de aceite trasero de cigüeñal Einbauwerkzeug, Öldichtung Kurbelwelle hinten Installatore paraolio posteriore albero motore Montagehulpstuk, achterste oliekeerring van krukas Instalador, vedante de óleo traseiro da cambota</p>	New Range Rover	V8	•
LRT-12-218	 <p>Protector, Crankshaft Rear Oil Seal. Protecteur de joint d'huile arrière de vilebrequin Protector, retén de aceite trasero de cigüeñal Schutzvorrichtung, Öldichtung Kurbelwelle hinten Protezione paraolio posteriore albero motore Scherm, achterste oliekeerring van krukas Protector, vedante de óleo traseiro da cambota</p>	New Range Rover	V8	•

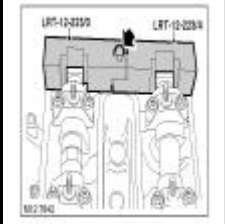


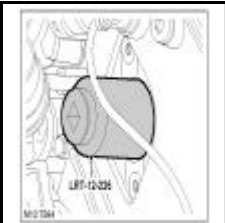


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-219	 <p>Locking Tool, Flywheel Outil de blocage de volant moteur Herramienta de bloqueo, volante motor Blockierwerkzeug, Schwungrad Attrezzo di bloccaggio volano Vergrendelgereedschap, vliegwiel Ferramenta de bloqueio, volante do motor</p>	New Range Rover	V8	•
LRT-12-220	 <p>Locking Tool, Camshaft Tensioner. Outil de blocage de tendeur d'arbre à cames Herramienta de bloqueo, tensor del árbol de levas Blockierwerkzeug, Nockenwellenspanner Attrezzo di bloccaggio tenditore albero a camme Vergrendelgereedschap, nokkenasspanner Ferramenta de bloqueio, tensor da árvore de cames</p>	New Range Rover	V8	•
LRT-12-221	 <p>Adjustment Tool, Camshaft Tensioner. Outil de réglage de tendeur d'arbre à cames Herramienta de ajuste, tensor del árbol de levas Einstellwerkzeug, Nockenwellenspanner Attrezzo di regolazione tenditore albero a camme Afstelgereedschap, nokkenasspanner Ferramenta de ajuste, tensor da árvore de cames</p>	New Range Rover	V8	•
LRT-12-222	 <p>Adjustment Bolt, Camshaft Tensioner. Boulon de réglage de tendeur d'arbre à cames Perno de ajuste, tensor del árbol de levas Einstellschraube, Nockenwellenspanner Bullone di regolazione tenditore albero a camme Stelbout, nokkenasspanner Parafuso de ajuste, tensor da árvore de cames</p>	New Range Rover	V8	•



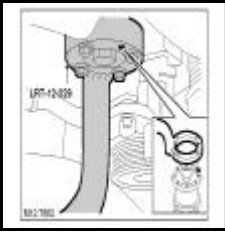
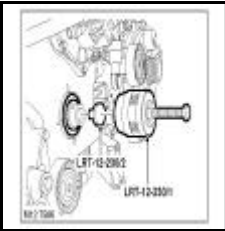


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-223	 <p>Locking Fixture. Dispositif de blocage Herramienta de bloqueo Blockiervorrichtung Elemento di bloccaggio Vergrendelklem Dispositivo fixo de bloqueio</p>	New Range Rover	V8	•
LRT-12-224	 <p>Socket, VCC Unit Adjustment. Douille de réglage d'unité VCC Llave, ajuste de unidad VCC Anschluss, Einstellung VCC-Einheit Chiave regolazione unità VCC Contrastekker, afstelling van VCC Boca, ajuste da unidade VCC</p>	New Range Rover	V8	•
LRT-12-225	 <p>Alignment Tools, Upper Timing Cover. Outils d'alignement de couvercle de distribution supérieur Herramientas de alineación, tapa superior de la distribución Einstellwerkzeuge, Steuerriemenabdeckung oben Attrezzi di centraggio coperchio distribuzione superiore Uitlijngereedschap, bovendeksel van distributieketting Ferramentas de alinhamento, tampa superior da distribuição</p>	New Range Rover	V8	•
LRT-12-226	 <p>Socket, VCC Solenoid Control Valve. Douille d'électrovanne de VCC Llave, válvula de solenoide de control de VCC Anschluss, VCC-Steuventil Chiave valvola di controllo solenoide VCC Contrastekker, solenoïdeklep van VCC Boca, válvula de controlo solenoíde VCC</p>	New Range Rover	V8	•

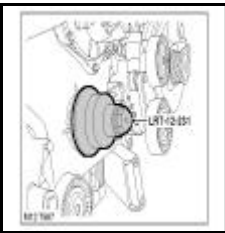
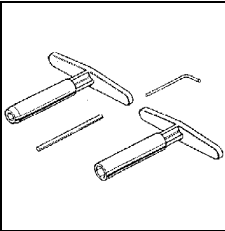
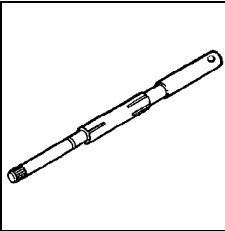


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-227	 <p>Timing Pin. Pige de calage Pasador de reglaje Einstellbolzen Spina di fasatura Distributiepin Cavilha de distribuição</p>	New Range Rover	V8	•
LRT-12-228	 <p>Timing Tools. Outils de calage Herramientas de reglaje Einstellwerkzeug Attrezzi di fasatura Distributiegereedschap Ferramentas da distribuição</p>	New Range Rover	V8	•
LRT-12-229	 <p>Holding Tool, Crankshaft. Outil de maintien de vilebrequin Herramienta de sujeción, cigüeñal Haltewerkzeug, Kurbelwelle Morsetto albero motore Houder, krukas Ferramenta de fixação, cambota</p>	New Range Rover	V8	•
LRT-12-230	 <p>Remover, Crankshaft Front Oil Seal. Outil de dépose de joint d'huile avant de vilebrequin Herramienta de desmontaje, retén de aceite delantero de cigüeñal Ausbauwerkzeug, vordere Öldichtung Kurbelwelle Estrattore paraolio anteriore albero motore Verwijderhulpstuk, voorste oliekererring van krukas Disp. de remoção, vedante de óleo frontal da cambota</p>	New Range Rover	V8	•

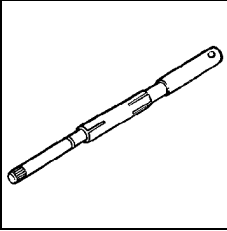
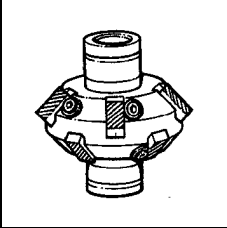
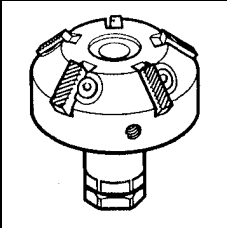


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-231	 <p>Installer, Crankshaft Front Oil Seal. Outil de pose de joint d'huile avant de vilebrequin Mandril de montaje, retén de aceite delantero de cigüeñal Einbauwerkzeug, vordere Öldichtung Kurbelwelle Installatore paraolio anteriore albero motore Montagehulpstuk, voorste oliekeerring van krukas Instalador, vedante de óleo frontal da cambota</p>	New Range Rover	V8	•
LRT-12-501	 <p>Basic Handle Set Valve Seat Cutter Jeu ordinaire d'alésours de siège de soupape Cortadora de asiento de válvulas, juego básico manual Griffsatz für Ventilsitzfräser – Grundwerkzeug Serie impugnature basilari per fresa per sedi valvole</p> <p>MS.76B</p>	Defender V8(95MY>) Defender V8 (>94 MY) Defender 4 Cyl Petrol Defender 4 Cyl Diesel Defender 300 TD i Defender 200 TD i Discovery V8 (>94 MY) Discovery 300 TD i Range Rover Classic VM Diesel Range Rover Classic V8 (>94 MY) Range Rover Classic 300 TD i	o o o o o o o o o o o o	o o o o o o o o o o o
LRT-12-502	 <p>Adjustable Pilot Guide ajustable Guía ajustable Einstellbarer Führungzapfen Guida regolabile</p> <p>MS.150-8</p>	Defender 4 Cyl Petrol Defender 4 Cyl Diesel Defender 300 TD i Defender 200 TD i Discovery 300 TD i Range Rover Classic VM Diesel Range Rover Classic 300 TD i	o o o o o o o	o o o o o o o

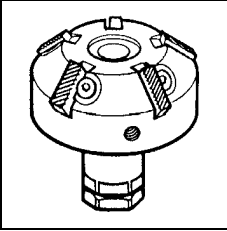
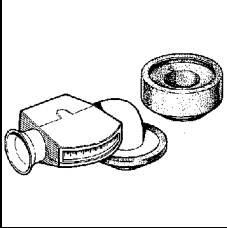
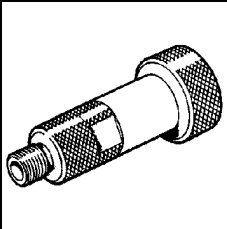


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-503  MS.150-8.5	Expandable Pilot Guide ajustable Guía ajustable Einstellbarer Führungszapfen Guida regolabile	Defender	V8(95MY>)	o
		Defender	V8 (>94 MY)	o
		Defender	4 Cyl Petrol	o
		Defender	4 Cyl Diesel	o
		Discovery	V8 (>94 MY)	o
		Discovery Series II	V8(95MY>)	o
		Range Rover Classic	V8 (>94 MY)	o
LRT-12-504  MS.621	Valve Seat Cutter Adjustable Alésoirs ajustables de siège de soupape Cortador ajustable de asiento de válvula Verstellbarer Ventilsitzfräser Fresa regolabile per sedi valvole	Defender	V8 (>94 MY)	o
		Defender	4 Cyl Petrol	o
		Defender	4 Cyl Diesel	o
		Defender	300 TD i	o
		Defender	200 TD i	o
		Discovery	V8 (>94 MY)	o
		Discovery	300 TD i	o
		Range Rover Classic	VM Diesel	o
Range Rover Classic	V8 (>94 MY)	o		
Range Rover Classic	300 TD i	o		
LRT-12-505  MS.627	Valve Seat Cutter Adjustable Alésoirs ajustables de siège de soupape Cortador ajustable de asiento de válvula Verstellbarer Ventilsitzfräser Fresa regolabile per sedi valvole	Defender	4 Cyl Petrol	o
		Defender	300 TD i	o
		Defender	200 TD i	o
		Discovery	300 TD i	o
		Range Rover Classic	300 TD i	o

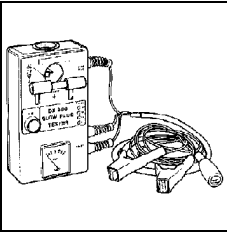
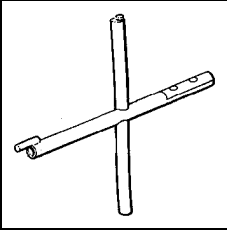
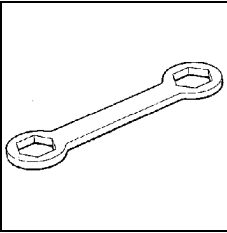


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-506	 <p>Valve Seat Cutter Adjustable Alésoirs ajustables de siège de soupape Tagliator regolabile Verstellbarer Ventilsitzfräser Fresa regolabile</p> <p>MS.690</p>	Range Rover Classic	VM Diesel	o
LRT-12-507	 <p>Synchro Check Vérificateur de synchro Comprobación de sincronización Synchronisierungs-Prüfeinrichtung Controllo del sincronizzatore</p> <p>B.89</p>	Defender Discovery Range Rover Classic	V8 (>94 MY) V8 (>94 MY) V8 (>94 MY)	o o o
LRT-12-508	 <p>Adaptor Injector Nozzle Reverse Flush Adaptateur lisse de changement de marche de Adaptador de flujo inverso de la tobera del inyector Paßstück für Rückwärtsfluß der Einspritzdüse Adattatore flusso di ritorno ugello polverizzatore</p> <p>18G.109E</p>	Defender Range Rover Classic	4 Cyl Diesel VM Diesel	o o

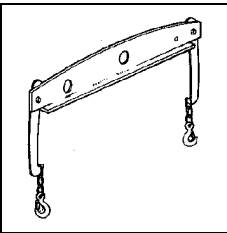
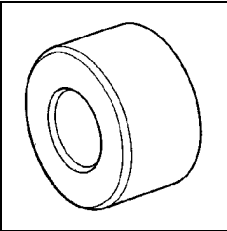
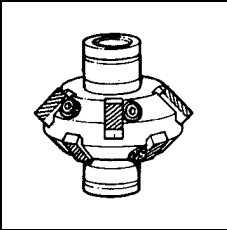
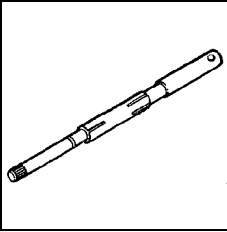


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-511  DX.900	Tester-Glow Plug & Circuit Vérificateur de bougie de préchauffage et de circuit Bujía incandescente y probador de circuito Glühkerzen - und Leitungsprüfer Atrezzo contralto circuito e candeleto ad incandescenza	Defender	TD5	o
		Defender	4 Cyl Diesel	o
		Defender	300 TD i	o
		Defender	200 TD i	o
		Discovery	300 TD i	o
		Discovery Series II	TD5	o
		Freelander	L Diesel	o
		Range Rover (1994>20	BMW Diesel	o
		Range Rover Classic	VM Diesel	o
		Range Rover Classic	300 TD i	o
LRT-12-512  18G.1308	Ducellier Distributor Adjuster Tool Clé pour allumeur Ducellier Llave para el distribuidor Ducellier Ducellier Verteilerschlüssel Chiave per distributore ducellier	Defender	4 Cyl Petrol	o
LRT-12-513  RO.530102A	Wrench, Starting Dog Nut Clé pour écrou de démarrage Llave fija para comenzar a aflojar la tuerca de uña Mutternschlüssel für Andrehklaue Chiave per unità dente di innesto	Defender	4 Cyl Petrol	o
		Defender	4 Cyl Diesel	o
		Range Rover Classic	VM Diesel	o

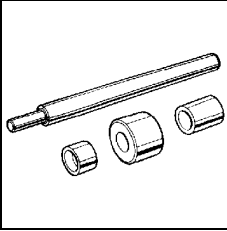
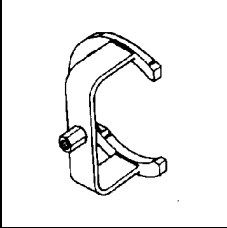


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-514	 <p>Sling - Engine Chaîne de suspension de moteur Cadena de suspensión de motor Motorschlinge Imbracatura per motore</p> <p>RO.600963A</p>	Defender Defender	4 Cyl Petrol 4 Cyl Diesel	o o
LRT-12-515	 <p>Valve Guide Distance Piece Entretoise pour guide de soupape Pieza de separación para la guía de la válvula Abstandstück für Ventilfehrung Elemento distanziatore per guide valvole</p> <p>RO.605774A</p>	Defender Defender Defender Discovery Discovery Range Rover Classic Range Rover Classic	V8 (>94 MY) 300 TD i 200 TD i V8 (>94 MY) 300 TD i V8 (>94 MY) 300 TD i	o o o o o o o
LRT-12-517	 <p>Valve Seat Cutter Alésours ajustables de siège de soupape Cortador ajustable de asiento de válvula Verstellbarer Ventilsitzfräser Fresa regulabile per sedi valvole</p>	Defender	V8(95MY>)	o
LRT-12-518	 <p>Adjustable Pilot Guide ajustable Guía ajustable Einstellbarer Führungzapfen Guida regolabile</p> <p>MS.76-150-7</p>	Discovery	MP i	o

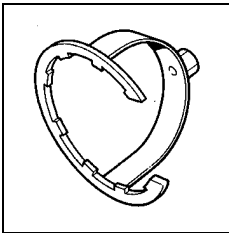
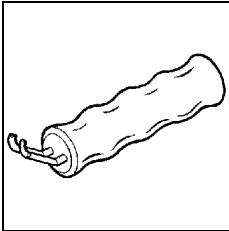
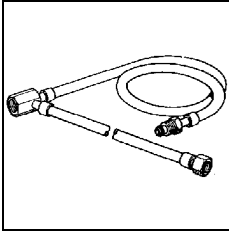
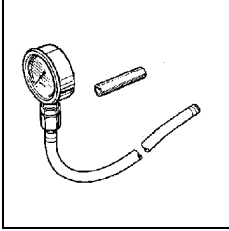


12 12 Engines & Ancillaries

Tool No.	Description	Model	Component	Mandatory = •
LRT-12-519	 <p>Valve Guide Remover/Replacer Outil de dépose/remplacement du guide de soupape Extractor instalador válvula Ausbau-/Einbaugerät für Ventilfehrung Estrattore/montatore guide valvole</p> <p>18G.1576A</p>	Freelander 01 Freelander 01	KV6 - 2.5L K1.8	o o
LRT-19-009	 <p>Fuel Tank Lockring Wrench Clé pour capteur jauge de niveau réservoir Llave de transmisor de depósito de combustible Kraftstofftanksenderschlüssel Chiave per tubo trasmettitor del livello carburante nel serbatoio</p> <p>19-009</p>	Defender	TD5	•

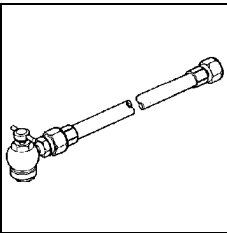
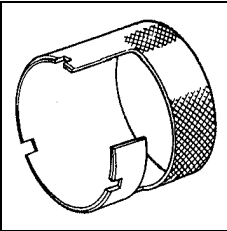
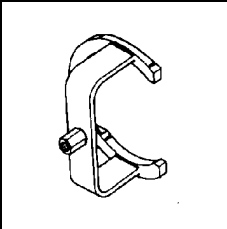
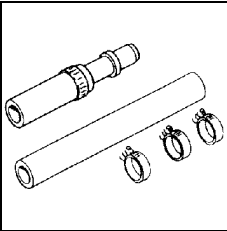


19 19 Fuel System

Tool No.	Description	Model	Component	Mandatory = •
LRT-19-001	 <p>Remover Fuel Tank Retaining Ring Outil de dépose pour pompe à carburant (à l'intérieur du réservoir) Extractor, bomba de combustible (dentro del depósito) Ausbauwerkzeug für Kraftstoffpumpe (im Behälter) Pompa carburante (nel serbatoio) - estrattore</p>	Discovery Discovery Range Rover (1994>20 Range Rover (1994>20	V8 (>94 MY) 300 TD i V8(95MY> BMW Diesel	• • • •
LST.131				
LRT-19-002	 <p>Remover Fuel Pipe Quick Connector Séparateur de connecteur Separador de conector Verbindungsspalter Divaricatore per connettori</p>	Discovery Discovery Discovery Range Rover Classic Range Rover Classic Range Rover Classic	V8 (>94 MY) MP i 300 TD i VM Diesel V8 (>94 MY) 300 TD i	o o o o o o
LST.144				
LRT-19-003	 <p>Adaptor Pressure Test Fuel (EFI) Adaptateur de contrôle de pression pour injection électronique de carburant Adaptador prueba de presión, inyección electrónica de combustible Zwischenstück für elektrische Kraftstoffeinspritzmessung Adattatore controllo pressione EFI</p>	Defender Discovery Range Rover Classic	V8 (>94 MY) V8 (>94 MY) V8 (>94 MY)	• • •
LST.143				
LRT-19-004	 <p>Pressure Test Equipment EFI Matériel de contrôle pression carburant Manómetro Prüfausrüstung für Kraftstoffdruck Attrezzatura di controllo pressione carburante</p>	Defender Discovery Discovery Freelander Freelander 01 Range Rover Classic	V8 (>94 MY) V8 (>94 MY) MP i K Petrol K1.8 V8 (>94 MY)	• • • • • •
18G.1500				

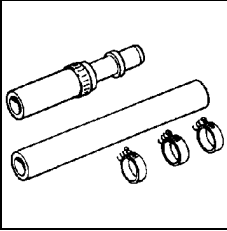
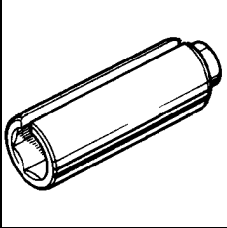


19 19 Fuel System

Tool No.	Description	Model	Component	Mandatory = •
LRT-19-006	 <p>Adaptor, Fuel Rail Pressure Test Adaptateur de test de pression pour tuyauterie .alimentation d'injection Electronique Adaptador de prueba de presión de línea de EFI Adapter für elektronische Kraftstoffeinspritzverteilerrohr – Druckprüfung Adattatore controllo della pressione nella ribalta carburante - Efi</p>	Discovery Discovery Series II Range Rover (1994>20	V8(95MY> V8(95MY> V8(95MY>	• • •
LRT-19-008	 <p>Fuel Tank Sender Wrench Clé pour capteur jauge de niveau réservoir Llave de transmisor de deposito de combustible Kraftstofftanksenderschlüssel Chiave per tubo trasmettitor del livello carburante nel serbatoio</p> <p>RO.600964/18G.1001</p>	Defender Defender Defender Defender Defender	V8 (>94 MY) 4 Cyl Petrol 4 Cyl Diesel 300 TD i 200 TD i	o o o o o
LRT-19-009	 <p>Fuel Tank Lockring Wrench Clé pour capteur jauge de niveau réservoir Llave de transmisor de depósito de combustible Kraftstofftanksenderschlüssel Chiave per tubo trasmettitor del livello carburante nel serbatoio</p> <p>19-009</p>	Discovery Series II Freelander Freelander Freelander 01 Freelander 01 Freelander 01 Range Rover (1994>20	TD5 L Diesel K Petrol TD4 KV6 - 2.5L K1.8 All Variants	• • • • • • •
LRT-19-010	 <p>Adaptor, Fuel Pressure Test Adapteur pour contrôle pression carburant Adaptador presión de combustible Adapter für Kraftstoffdruckprüfung Raccordo per l'attrezzatura di controllo della pressione del carburante</p>	Freelander Freelander 01	K Petrol K1.8	• •

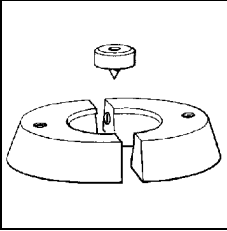
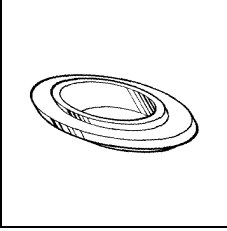
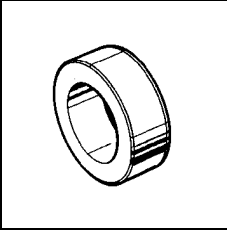


19 19 Fuel System

Tool No.	Description	Model	Component	Mandatory = •
LRT-19-013	 <p>Adaptor Fuel Pressure Test. Adapteur pour contrôle pression carburant Adaptador presión de combustible Adapter für Kraftstoffdruckprüfung Raccordo per l'attrezzatura di controllo della pressione del carburante</p> <p>18G.1500-5</p>	Freelande 01 Freelande 01	KV6 - 2.5L K1.8	• •
LRT-19-014	 <p>Wrench '02' Sensor. Clé pour capteur d'O2 Llave, sensor de O2 Schraubenschlüssel für Lambda-Sonde Chiave, sensore O2</p> <p>18G.1687</p>	Freelande 01	KV6 - 2.5L	•

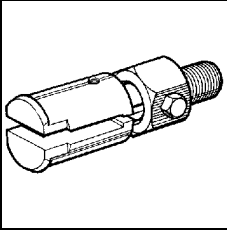
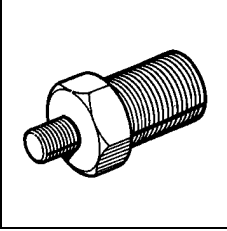
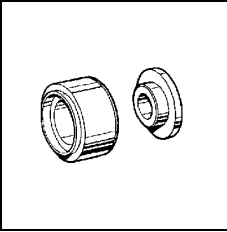
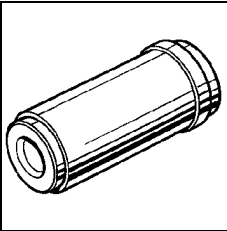


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-001  18G.47BA	Remover Adaptor Layshaft Bearing Adaptateur de dépose de roulement d'arbre intermédiaire Adaptador/desmontador del cojinete del eje intermedio Adapter für Vorgelegewellenlager-Abzieher Estrattore/adattatore cuscinetto albero rinvio	Defender	R380	•
		Defender	LT95 4 Spd	•
		Defender	LT77 5 Spd	•
		Discovery	R380	•
		Discovery	LT77 5 Spd	•
		Discovery Series II	R380	•
		Range Rover (1994>20	R380	•
		Range Rover Classic	R380	•
		Range Rover Classic	LT95 4 Spd	•
		Range Rover Classic	LT77 5 Spd	•
LRT-37-002  18G.47BAX	Remover Bearing Conversion Kit Update Primary Shaft Trousse de conversion pour outil de dépose d'arbre primaire Equipo de conversión para actualizar el desmontador del cojinete eje primario Umbauausrüstung für Primärwellen-Lagerabzieher Kit conversione aggiornamento estrattore cuscinetto albero primario	Defender	R380	•
		Defender	LT77 5 Spd	•
		Discovery	R380	•
		Discovery	LT77 5 Spd	•
		Discovery Series II	R380	•
		Range Rover (1994>20	R380	•
		Range Rover Classic	R380	•
		Range Rover Classic	LT77 5 Spd	•
LRT-37-003  LST.101	Gauge First Gear End Float Jauge de flottement de première vitesse Calibrador de huelgo de la velocidad Längsspiellehre für den ersten Gang Strumento per misurare gioco assiale ingranaggio 1A	Defender	LT85 5 Spd	o

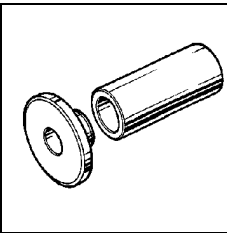
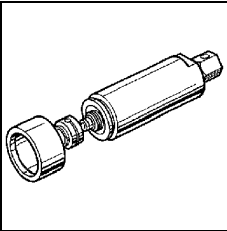
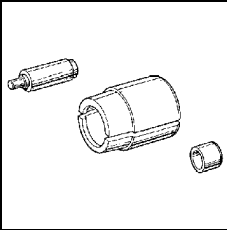
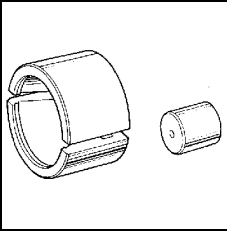


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-004	 <p>Adaptor Remover Input Shaft Pilot Bearing Track Adapteur de dépose de la voie intérieure de roulement pilote Adaptador - Desmontaje de la pista del cojinete guía del eje primario Adapter für Ausbau der Antriebswellen- Führungslagerbahn Adattatore/estrattore pista cuscinetto guida albero entrata</p>	Defender Defender Discovery Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic Range Rover Classic	R380 LT77 5 Spd R380 LT77 5 Spd R380 R380 R380 LT77 5 Spd	• • • • • • • •
LRT-37-005	 <p>Adaptor Remover Reverse Idler Shaft Adapteur de dépose d'arbre de renvoi intermédiaire Adaptador de extractor de eje secundario de marcha atrás Adapter für Rücklaufachse-Ausbauewerkzeug Adattatore/estrattore albero folle della retromarcia</p>	Defender	LT85 5 Spd	o
LRT-37-006	 <p>Adaptor Remover / Replacer Layshaft Bearing Front Outil de dépose/remplacement de roulement avant d'arbre intermédiaire Desmontador/recolocador de cojinete delantero de árbol intermedio Ein/Wiederausbauewerkzeug für Vorderlager der Vorgelegewelle Estrattore/installatore cuscinetto anteriore albero di rinvio</p>	Defender	LT85 5 Spd	o
LRT-37-007	 <p>Adaptor Remover / Replacer Layshaft Bearing Rear Outil de dépose/remplacement de roulement arrière d'arbre intermédiaire Desmontador/recolocador de cojinete trasero de árbol intermedio Ein/Wiederausbauewerkzeug für Hinterlager der Vorgelegewelle Estrattore/installatore cuscinetto posteriore albero di rinvio</p>	Defender	LT85 5 Spd	o

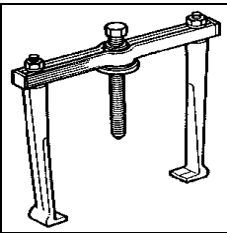
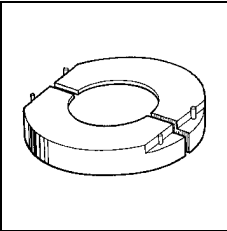
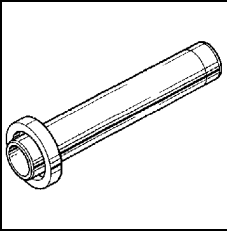
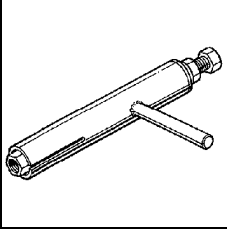


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-008	 <p>Adaptor Remover / Replacer Mainshaft Bearing Outil de dépose/remplacement de roulement Desmontador/recolocador de cojinete delantero/trasero de árbol de transmisión Ein/Wiederausbauwerkzeug für Vorder/Hinterlager der Hauptwelle Estrattore/installatore cuscinetto anteriore/posteriore albero primario</p>	Defender	LT85 5 Spd	o
LST.550-3				
LRT-37-009	 <p>Remover Bearing Race Centre, Main Tool Outil de dépose de centre de voie de roulement - outil de base Desmontador de la pista de rodaje del cojinete - herramienta principal Ausbauwerkzeug für Laufringmittelteil - Hauptwerkzeug Estrattore sede cuscinetto centrale – attrezzo principale</p>	Defender Defender Discovery Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic Range Rover Classic	R380 LT77 5 Spd R380 LT77 5 Spd R380 R380 R380 LT77 5 Spd	• • • • • • • •
LRT-37-010	 <p>Adaptor / Remover Mainshaft Oil Seal Adaptateur de dépose de voie de roulement d'arbre primaire, du joint et du pignon de 5ème vit Adaptador - Desmontaje del eje intermedio de 5a, velocidad de la pista del obturador de acei Adapter für Ausbau der Hauptwellen - Öldichtungsbahn, Vorgelegewelle 5. Gang Adattatore stacco ingranaggio 5A albero rinvio pista paraolio albero primario</p>	Defender Defender Discovery Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic Range Rover Classic	R380 LT77 5 Spd R380 LT77 5 Spd R380 R380 R380 LT77 5 Spd	• • • • • • • •
LRT-37-011	 <p>Adaptor / Remover Layshaft Bearing Adaptateur de dépose des roulements d'arbre intermédiaire Adaptador - Desmontaje de los cojinetes del eje intermedio Adapter for Ausbau der Vorgelegewellenlager Adattatore/estrattore cuscinetti albero rinvio</p>	Defender Defender Discovery Discovery Discovery Series II Range Rover Classic Range Rover Classic	R380 LT77 5 Spd R380 LT77 5 Spd R380 R380 LT77 5 Spd	• • • • • • •
18G.705-5				

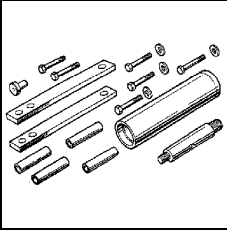
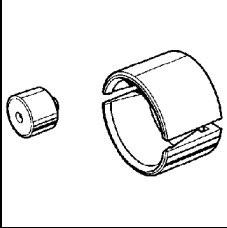
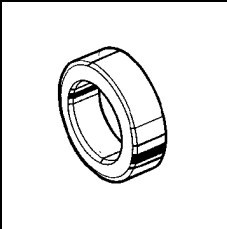
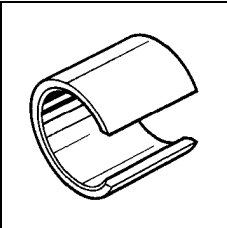


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-012	 <p>Remover First Speed Hub & Gear Cluster Outil de dépose moyeu de synchronisation 1ère vitesse et équipage de roulements Desmontador del conjunto de engranajes y cubo de engrane sincronizado de 1a. velocidad Ausbauwerkzeug für Synchronnabe und Zahnradsatz des 1. Ganges - Hauptwerkzeug Estrattore ingranaggio/mozzo sincronizzazione 1A - attrezzo principale</p>	Defender Defender Defender Discovery Discovery Discovery Series II Range Rover Classic Range Rover Classic	R380 LT85 5 Spd LT77 5 Spd R380 LT77 5 Spd R380 R380 LT77 5 Spd	• • • • • • • •
LRT-37-013	 <p>Adaptor / Remover Mainshaft Fifth Gear Adapteur de dépose 5ème vitesse arbre primaire Adaptador - Dedsmontador del eje principal de 5a. velocidad Adapter for Ausbauwerkzeug für Hauptwelle, 5. Gang Adattatore estrattore ingranaggio 5A albero primario</p>	Defender Discovery Range Rover Classic	LT77 5 Spd LT77 5 Spd LT77 5 Spd	• • •
LRT-37-014	 <p>Replacer Mainshaft Oil Seal Outil de remplacement des bagues d'étanchéité du pignon d'admission et de l'arbre de sortie Recolocador del obturador de aceite de engranajes de entrada y de los obturadores de ace Einbauwerkzeug für hintere Hauptwellen - Öldichtung Installatore paraolio posteriore albero primario</p>	Defender Defender Discovery Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic Range Rover Classic	R380 LT77 5 Spd R380 LT77 5 Spd R380 R380 R380 LT77 5 Spd	• • • • • • • •
LRT-37-015	 <p>Replacer Mainshaft Fifth Gear & Collar Outil de remplacement collier 5ème vitesse et bague d'étanchéité Recolocador del eje principal de 5a. velocidad y collarin del obturador de aceite Einbauwerkzeug für Hauptwelle, 5. Gang und Öldichtungshülse Installatore collare paraolio e ingranaggio 5A albero primario</p>	Defender Defender Defender Discovery Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic Range Rover Classic	R380 LT85 5 Spd LT77 5 Spd R380 LT77 5 Spd R380 R380 R380 LT77 5 Spd	• • • • • • • • •

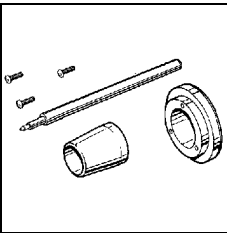
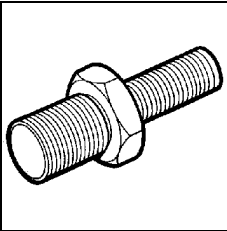
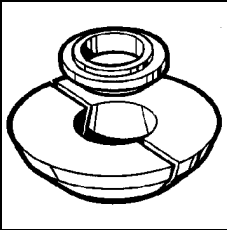
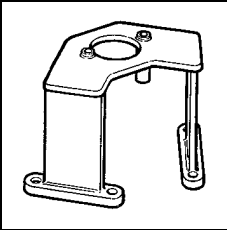


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-016	 <p>Remover / Replacer Front Plate & Mainshaft Outil de dépose/remplacement d'arbre primaire et plateau frontal Desmontador/recolocador de árbol de transmisión y plato delantero Ein/Wiederausbauwerkzeug für Hauptwelle und Frontplatte Estrattore/installatore albero primario e chiusura anteriore</p> <p>LST.1431-1</p>	Defender	LT85 5 Spd	o
LRT-37-017	 <p>Remover Layshaft Bearing Outil de dépose pour roulement sur arbre intermédiaire Extractor, cojinete de eje secundario Ausbauwerkzeug für Vorgelegwellenlager Estrattore cuscinetto albero di rinvio</p> <p>18G.705-7</p>	Defender Discovery Range Rover Classic	LT77 5 Spd LT77 5 Spd LT77 5 Spd	• • •
LRT-37-018	 <p>Dummy Bearing First Gear End Float Faux roulement Cojinete simulado Blindlager Finto cuscinetto</p> <p>18G.1663</p>	Defender Discovery Range Rover Classic	LT77 5 Spd LT77 5 Spd LT77 5 Spd	o o o
LRT-37-019	 <p>Centraliser For LRT-37-001 Centreur pour extracteur de centre de roulement Centradora de extractora, centro de cojinete - remoción de centro Lagermittenentferner, Zentriergerät Attrezzo di centraggio per estrattore centro cuscinetto</p> <p>18G.1661</p>	Defender Defender Discovery Range Rover Classic Range Rover Classic	LT95 4 Spd LT77 5 Spd LT77 5 Spd LT95 4 Spd LT77 5 Spd	• • • • •

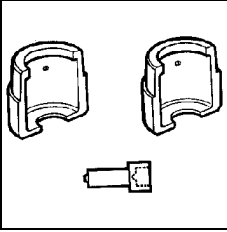
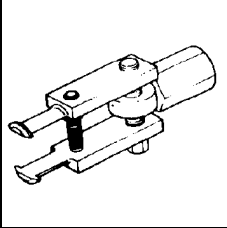
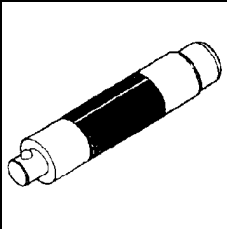
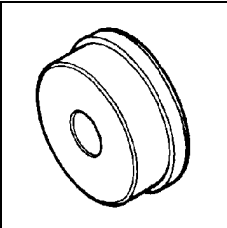


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-020	 <p>Remover / Replacer Oil Seal Mainshaft Outil de dépose/remplacement de bague d'étanchéité d'arbre primaire Desmontador/recolocador de obturador de aceite de árbol de transmisión Ein/Wiederausbauwerkzeug für Hauptwellenöldichtung Estrattore/installatore per paraolio albero primario</p>	Defender	LT85 5 Spd	o
LRT-37-021	 <p>Adaptor For Bearing Remover LRT-37-015 Outil de repose piste de roulement arrière d'arbre primaire Recolocador, pista de cojinete trasero del eje principal Einbauwerkzeug für Hauptwellen-Lagerschale Installatore, pista cuscinetto posteriore dell'albero primario</p>	Defender Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic	R380 R380 R380 R380 R380	• • • • •
LRT-37-022	 <p>Remover / Replacer Mainshaft Bearing Outil de dépose pour roulement d'arbre intermédiaire Extractor, cojinete del eje auxiliar Ausbauwerkzeug für Nebenwellenlager Estrattore, cuscinetto albero di rinvio</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic	R380 R380 R380 R380	• • • •
LRT-37-023	 <p>Layshaft Gear Retainer Outil de maintien pour arbre intermédiaire Retén de engranaje de eje auxiliar Aufnahme für Nebenwellenzahnrad Elemento di ritenuta dell'ingranaggio dell'albero di rinvio</p>	Defender Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic	R380 R380 R380 R380 R380	• • • • •

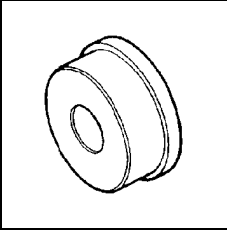
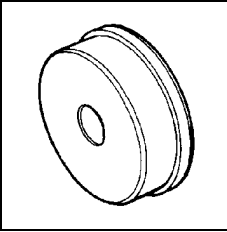
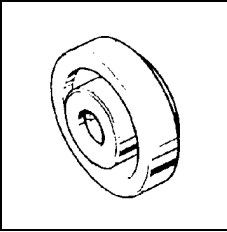
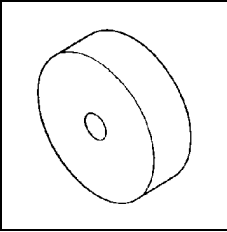


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-024	 <p>Adaptor Remover Layshaft Bearing Track Adaptateur pour outil de dépose de piste de roulement d'arbre intermédiaire Adaptador, extractor de pista de cojinete de eje auxiliar Adapter für Nebenwellen-Lagerschale Adattatore, estrattore pista del cuscinetto dell'albero di rinvio</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic	R380 R380 R380 R380	• • • •
LRT-37-026	 <p>Adaptor And Remover Adjustable Bearing Outil réglable d'adaptation et de dépose pour roulement Adaptador y extractor ajustable de cojinete Verstellbarer Adapter und Ausbauwerkzeug für Lager Adattatore ed estrattore regolabile per cuscinetti</p> <p>18G.284-14</p>	Freelander Freelander 01	PG1 PG1	o o
LRT-37-027	 <p>Driver Handle (main tool) Support d'adapteur Manivela direcciónamiento Halter für Treibdorn Manovella</p> <p>18G.1354</p>	Freelander Freelander 01	PG1 PG1	• •
LRT-37-028	 <p>Remover / Replacer, Bearings Adaptateur d'outil de dépose/remplacement de roulement Extractor instalador Adapter für Lageraus/einbauwerkzeug Adattatore per estrattore/installatore cuscinetto</p> <p>18G.1354-4</p>	Freelander Freelander 01	PG1 PG1	o o

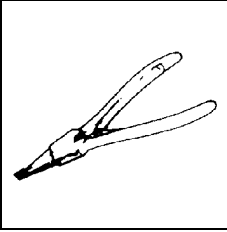
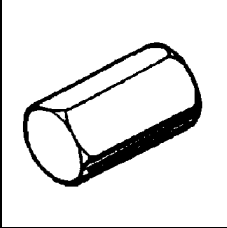
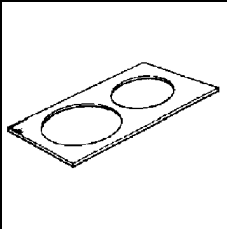
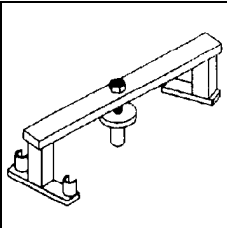


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-029	 <p>Adaptor Replacer, Bearing Adapteur d'outil de remplacement de roulement Adaptador/instalador Adapter für Lagereinbauwerkzeug Adattatore per installatore cuscinetto</p> <p>18G.1354-5</p>	Freelander Freelander 01	PG1 PG1	o o
LRT-37-030	 <p>Adaptor, Remover / Replacer, Bearings Adapteur d'outil de dépose/remplacement de roulement Instalador/extractor Adapter für Lageraus/einbauwerkzeug Adattatore per installatore/estrattore cuscinetto</p> <p>18G.1354-6</p>	Freelander Freelander 01	PG1 PG1	• •
LRT-37-031	 <p>Driver Adaptor Accessoire Accesorio Zusatzgerät Attacco</p> <p>18G.1354-16</p>	Freelander Freelander 01	PG1 PG1	• •
LRT-37-032	 <p>Adaptor, Seal Replacer Outil de remplacement, joint étanche à l'huile de boitier de différentiel Reemplazador de la junta de aceite de la caja del diferencial Einbauwerkzeug, Ausgleichsgehäuse-Öldichtung Attrezzo per la sostituzione della guarnizione</p> <p>18G.1354-21</p>	Freelander Freelander 01	PG1 PG1	• •

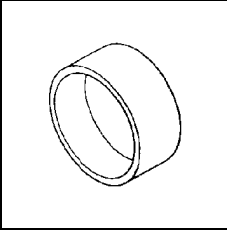
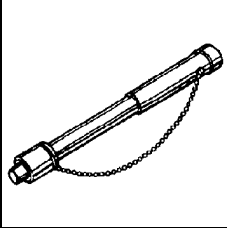
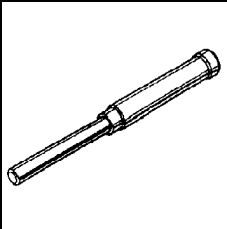
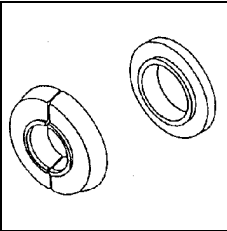


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-033	 <p>Circlip Pliers Pinces pour bague d'arrêt d'axe Pinza elastica Sicherungsringzange Pinze anello elastico di arresto</p> <p>18G.1392</p>	Freelander Freelander 01	PG1 PG1	o o
LRT-37-035	 <p>14mm Hex Key Access Plug Clé hexagonale 14mm pour bouchon d'accès Clavija llave 14mm 14mm - Sechskantschlüssel für Zugangsschraube Chiave esagonale 14mm per tappo di accesso</p> <p>18G.1472</p>	Freelander Freelander 01	PG1 PG1	• •
LRT-37-036	 <p>Anti-spread Plate Plaque anti-étalage pour arbre d'entrée/sortie Placa extractora eje Spannplatte für An/Antriebswelle Piastra anti-distendimento albero entrata/uscita</p> <p>18G.1473</p>	Freelander Freelander 01	PG1 PG1	• •
LRT-37-039	 <p>Clutch Aligner Outil d'alignement, embrayage Alineador del embrague Ausrichtwerkzeug, Kupplung Attrezzo per la centratura, frizione</p> <p>18G.1767</p>	Freelander	PG1	•

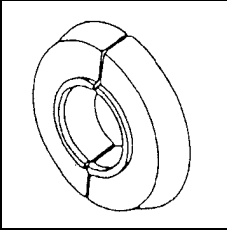
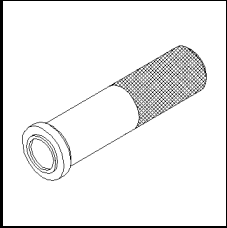
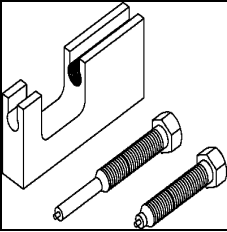
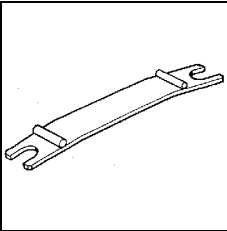


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-040	 <p>Replacer, Carrier Bearing Outil de remplacement, palier porteur Reemplazador de la chamucera de apoyo Einbauwerkzeug, Trägerlager Estrattore cuscinetto portante</p>	Freelander Freelander 01	PG1 PG1	• •
LRT-37-041	 <p>Replacer, Clutch Case Bush (Bottom) Outil de repose pour bague (inférieure) de carter d'embrayage Montador, casquillo (inferior) de caja de embrague Einbauwerkzeug für Kupplungsgehäuse (unten) Installatore per boccola (inferiore) corpo frizione</p> <p>18G.1723-1</p>	Freelander Freelander 01	PG1 PG1	o o
LRT-37-042	 <p>Replacer, Clutch Case Bush (top) Outil de repose pour bague (supérieure) de carter d'embrayage Montador, casquillo (superior) de caja de embrague Einbauwerkzeug für Kupplungsgehäuse (oben) Installatore per boccola (superiore) corpo frizione</p> <p>18G.1723-2</p>	Freelander Freelander 01	PG1 PG1	o o
LRT-37-043	 <p>Input Shaft Bearing Rem / Repl Outil de pose/dépose de palier d'arbre primaire Recambiador/extractor cojinete de eje de entrada Aus-/Einbauvorrichtung, Antriebswellenlager Estrattore/sostitutore cuscinetti albero motore</p>	Discovery Series II	R380	•

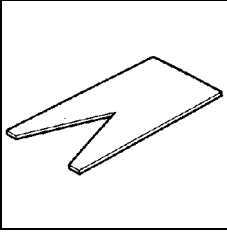
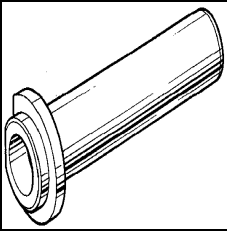
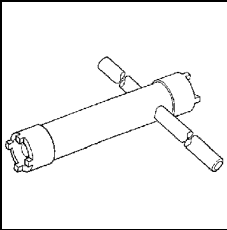
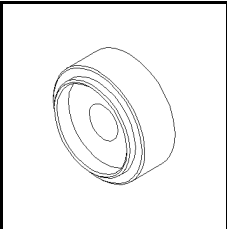


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-044	 <p>Remover Layshaft Bearing Outil de dépose pour roulement sur arbre intermédiaire Extractor, cojinete de eje secundario Ausbauwerkzeug für Vorgelegwellenlager Estrattore cuscinetto albero di rinvio</p>	Discovery Series II	R380	•
LRT-37-046	 <p>Replacer, Seal, Selector Shaft Outil De Remplacement Joint Arbre De Selection Desmontador, Eje Reten Del Selector Einbauwerkzeug, Dichtung, Schaltwelle Attrezzo montaggio guarnizione albero di selezione</p> <p>37-046</p>	Freelander 01	GETRAG	•
LRT-37-049	 <p>Remover, Replacer Selector Quadrant Roll Pin.</p>	Freelander 01	GETRAG	•
LRT-37-050	 <p>Remover Selector Gear Linkage. Outil de dépose de coulisse du sélecteur de vitesses Desmontador rótulas de mando caja de cambios Ausbaugerät für Gangwählergestänge Attrezzo di smontaggio collegamento selezionatore marcia</p> <p>18G.1592</p>	Freelander 01	GETRAG	•

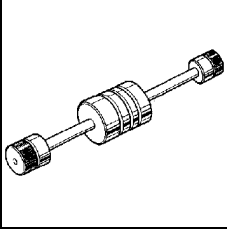


37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-051  18G.1593	<p>Gear Dismantling Fork. Fourche de démontage d'engrenages Desmontador horquilla piñones Getriebeausbaugabel Force smontaggio cambio</p>	Freelander 01	GETRAG	•
LRT-37-507  18G.1426	<p>Replacer Oil Seal Mainshaft Outil de remplacement bague d'étanchéité d'arbre primaire Recolocador der obturador de aceite de entrecaja del eje principal Einbauwerkzeug für Hauptwellen-Zwischenöldichtung Installatore paraolio di interfaccia dell'albero primario</p>	Defender Range Rover Classic	LT77 5 Spd LT77 5 Spd	o o
LRT-37-509  RO.600300	<p>Wrench, Mainshaft Nut Clé double à fourches pour écrous d'arbre primaire de boîte de vitesses Llave fija de dos bocas para la tuerca del eje principal de la caja de cambios Doppelendiger Schlüssel für Hauptwellenmutter Chiave.bifaccia per dado albero primario della scatola cambio</p>	Defender	LT76 4 Spd	o
LRT-54-025  54-025	<p>Replacer, Differential Oil Seal Outil De Remplacement De Joint Spi De Differential Desmontador, Del Reten De Aceite Del Differential Einbauwerkzeug, Differential Wellendichtring Attrezzo montaggio paraolio differenziale</p>	Freelander 01	GETRAG	•



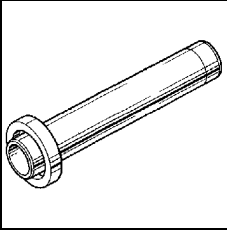
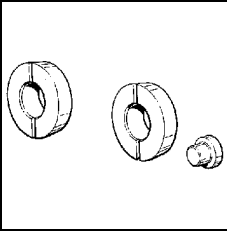
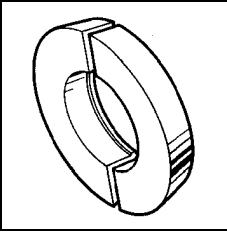
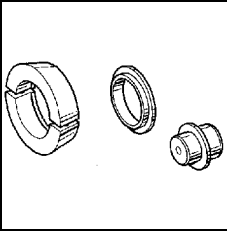
37 37 Manual Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-99-004	 <p>Impulse Extractor (UNF) Main Tool Extracteur d'impulsion - UNF. Outil de base Extractor de impulsos - UNF – herramienta principal Impulsauszieher - UNF – Hauptwerkzeug Estrattore ad urto - UNF - attrezzo principale</p>	Freelander 01	PG1	•

18G.284

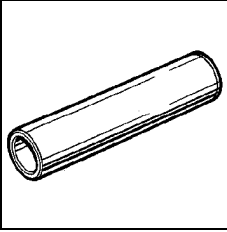
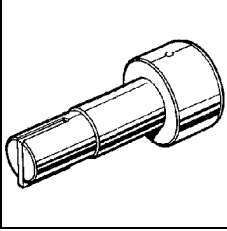
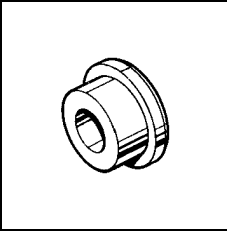
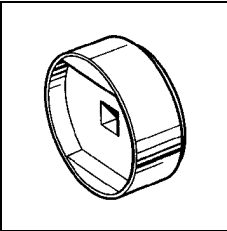


41 41 Transfer Box

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-014	 <p>Replacer Mainshaft Oil Seal Outil de remplacement des bagues d'étanchéité du pignon d'admission et de l'arbre de sortie Recolocador del obturador de aceite de engranajes de entrada y de los obturadores de ace Einbauwerkzeug für hintere Hauptwellen - Öldichtung Installatore paraolio posteriore albero primario</p>	Defender	LT230Q	•
LRT-41-001	 <p>Adaptor Centre Differential Bearing Remove Adapteur de dépose de roulements centraux de boîtier de différentiel Adaptador del desmontador del cojinete central del diferencial Adapter für Ausbauwerkzeug für Differential-Mittellager Adattatore estrattore cuscinetto centrale del differenziale</p>	Defender Defender Defender Discovery Discovery Discovery Series II Range Rover Classic Range Rover Classic	LT230T LT230R LT230Q LT230T LT230R LT230Q LT230T LT230R	• • • • • • • •
LRT-41-002	 <p>Adaptor Centre Differential Bearing Remove Front Bearing Adapteur pour outil de dépose de roulement de boîtier différentiel central (que roulement av Adaptador de desmontador de cojinete del diferencial (cojinete delantero sólo) Adapter für Ausbauwerkzeug des Differentialmittellagers (nur Vorderlager) Adattatore estrattore cuscinetto centrale differenziale (Solo anteriore)</p>	Defender Defender Defender Discovery Discovery Discovery Series II	LT230T LT230R LT230Q LT230T LT230R LT230Q	o o o o o o
LRT-41-003	 <p>Remover / Replacer Input Gear Bearing Cone Outil de dépose/remplacement de cônes de roulement des groupes d'engrenages d'admissi Extractor/Recolocador de conos de cojinetes del conjunto de engranajes de entrada Aus-Einbauwerkzeug für Lagerinnenringe des Antriebszahnradatzes Estrattore/installatore coni cuscinetto gruppo ingranaggio entrata</p>	Defender Defender Defender Discovery Discovery Discovery Series II	LT230T LT230R LT230Q LT230T LT230R LT230Q	• • • • • •

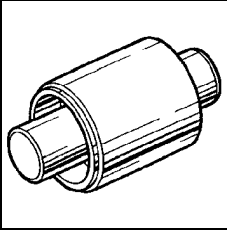

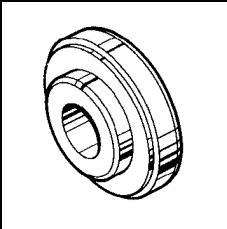
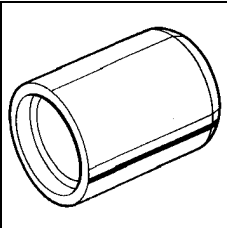


41 41 Transfer Box

Tool No.	Description	Model	Component	Mandatory = •
LRT-41-004	 <p>Dummy Shaft, Intermediate Gear Arbre de réglage de pignon intermédiaire Eje simulado de engranaje intermedio Einstellwelle des Zwischengetriebes Finto albero per ingranaggio intermedio</p> <p>LST.104</p>	Defender Defender Discovery Discovery Series II	LT230T LT230Q LT230T LT230Q	• • • •
LRT-41-005	 <p>Mandrel Input Gear Turning Tool Mandrin tournant de pignon primaire Mandril girador de engranaje de toma Antriebsritzel-Drehdorn Mandrino rotazione ingranaggio di entrata</p> <p>LST.105</p>	Defender Defender Discovery Discovery Series II	LT230T LT230Q LT230T LT230Q	o o o o
LRT-41-006	 <p>Adaptor Replacer Intermediate Gear Bearing Adaptateur d'outil de remplacement de roulement de pignon intermédiaire Adaptador de recolocador de cojinete de engranaje intermedio Adapter für Einbauwerkzeug des Zwischengetriebelagers Adattatore/installatore cuscinetto ingranaggio intermedio</p> <p>LST.550-4</p>	Defender Defender Discovery Discovery Series II	LT230T LT230Q LT230T LT230Q	• • • •
LRT-41-007	 <p>Remover / Replacer Adaptor Socket Differential Nut Adaptateur pour outil de dépose/remplacement d'écrou de fixation central du boîtier de diffère Adaptador/Desmontador-recolocador de la tuerca de encaste del entrante central del difere Adapter/Schlüsseleinsatz für Ein/Ausbauwerkzeug für mittlere Differential-Befestigungsmut Adattatore/chave dado fermo centrale del differenziale stacco/attacco</p> <p>18G.1423</p>	Defender Defender Defender Discovery Discovery Discovery Discovery Series II	LT230T LT230R LT230Q LT230T LT230R LT230R LT230Q	• • • • • • •

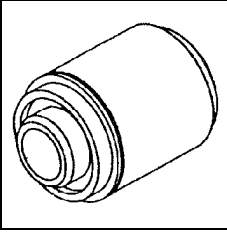
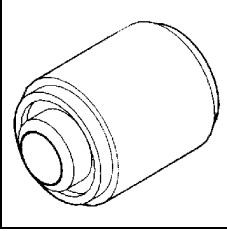
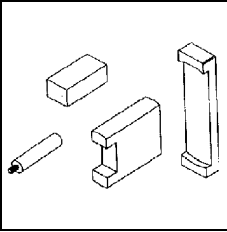
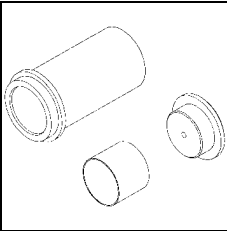


41 41 Transfer Box

Tool No.	Description	Model	Component	Mandatory = •
LRT-41-008	 <p>Replacer Differential Bearing Centre Outil de remplacement roulement central du boîtier de différentiel Recolocador del cojinete central del diferencial Einbauwerkzeug für Differential-Mittellager Installatore cuscinetto centrale del differenziale</p>	Defender Defender Defender Discovery Discovery Discovery Series II	LT230T LT230R LT230Q LT230T LT230R LT230Q	• • • • • •
LRT-41-009	 <p>Guide Stud Alignment Transfer Box To Main Gearbox Axes guides d'alignement boîtier de transfert/boîte de vitesses principale durant dépose/re Espárragos guía alineación de la caja de transmisión con la caja de cambios principal durant Führungsstifte zum Ausrichten des Verteilergetriebes am Hauptgetriebe während des Aus/ Prigionieri guida allineamento scatole rinvio/primaria per stacco/riattacco</p>	Defender Defender Discovery Discovery	LT230T LT230R LT230T LT230R	• • • •
LRT-41-010	 <p>Replacer, Oil Seal Outil de remplacement pour joint d'huile Recolocador, sello de aceite Ausbauwerkzeug für Öldichtung Installatore per paraolio</p>	Range Rover Classic	BW (RR Classic)	•
LRT-41-011	 <p>Replacer, Oil Seal Transfer Box -(Output & Input Shaft) Outil de remplacement pour arbres de sortie avant et arrière et pour joints d'huile d'arbres d' Recolocador - ejes de salida delantero y trasero y sellos de aceite del eje de entrada Einbauwerkzeug für Öldichtungen an Ausgangswellen vorne und hinten und an der Eingan Installatore - paraolio anteriore e posteriore alberi uscita e albero entrata</p>	Range Rover (1994>20	BW (New RR)	•

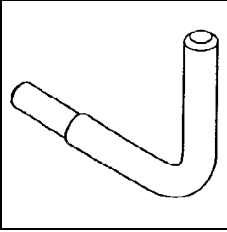
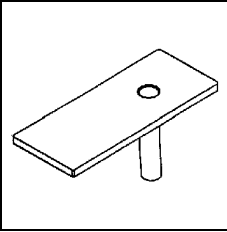




41 41 Transfer Box

Tool No.	Description	Model	Component	Mandatory = •
LRT-41-012	 <p>Replacer, Oil Seal, Transfer Box Outil de pose de joint d'huile de boîte de transfert Recambiador sello aceite de caja de derivación Einbauvorrichtung für Öldichtung, Vorschaltgetriebe Scatola di rinvio paraolio sostitutore</p>	Defender Discovery Discovery Series II	LT230Q LT230Q LT230Q	• • •
LRT-41-013	 <p>Replacer Front and Rear Output Shaft Seals Outil de remplacement de joint spi avant et arrière d'arbre sortie @ Ausbauwerkzeug Lagerkappenabdeckung Montage @</p>	Discovery Series II Range Rover (1994>20	BW (New RR) BW (New RR)	• •
LRT-41-014	 <p>Depth GaugeDiff Bearing Jauge de profondeur. de palier de différentiel Galga de profundidad del cojinete del diferencial Tiefenlehre, Differentiallager Cuscinetto differenziale calibro di profondità</p>	Defender Discovery Series II	LT230Q LT230Q	• •
LRT-41-015	 <p>Replacer Input Shaft Oil Seal (IRD Unit) Outil de remplacement pour joint d'arbre d'entrée @ Ausbauwerkzeug Antriebswellendichtung @</p>	Freelander Freelander 01	IRD IRD	• •

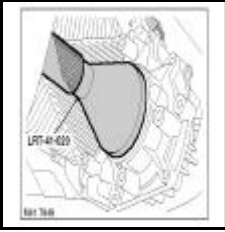
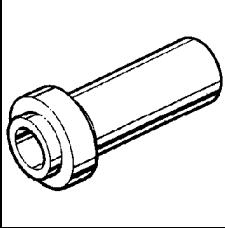
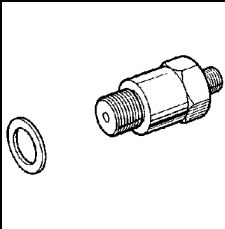
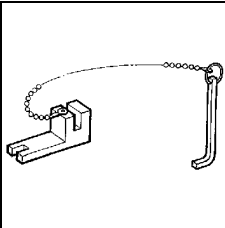


41 41 Transfer Box

Tool No.	Description	Model	Component	Mandatory = •
LRT-41-016	 <p>High Ratio Cable Setting Pin Goupille de réglage de câble de rapport élevé Pasador de ajuste del cable de alta relación Einstellstift Perno di regolazione cavo ad alto rapporto</p>	Defender Discovery Series II	LT230Q LT230Q	• •
LRT-41-017	 <p>Setting Pillar Transfer Box Gear Cluster Cale de réglage de train d'engrenages de boîte de transfert Pilar de ajuste engranajes de caja de derivación Vorrichtung Vorschaltgetriebe-Zahnradatz Colonna di registrazione gruppo ingranaggi scatola di rinvio</p>	Discovery Series II	LT230Q	•
LRT-41-018	 <p>Remover/Replacer, Transfer Box Mounting Bush. Outil de dépose / repose de bague de montage de boîte de transfert Herramienta de desmontaje / montaje, casquillo de montaje de caja de transferencia Aus-/Einbauwerkzeug, Montagebuchse Verteilergetriebe Estrattore / installatore boccola attacco scatola di rinvio Verwijder- / vervangingshulpstuk, montagebus van tussenbak Disp. de remoção / substituição, casquilho de apoio da caixa de transferência</p>	New Range Rover	All Variants	o
LRT-41-019	 <p>Replacer, Transfer Box Input Shaft Seal. Outil de repose de joint d'arbre d'entrée de la boîte de transfert Herramienta de montaje, retén de eje primario de caja de transferencia. Ausbauwerkzeug, Dichtung Verteilergetriebe-Antriebswelle Installatore tenuta albero di ingresso scatola di rinvio Vervangingshulpstuk, oliekeerring, ingaande as van tussenbak. Disp. de substituição, vedante de óleo do veio primário da caixa de transferência</p>	New Range Rover	All Variants	•

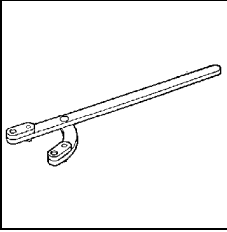
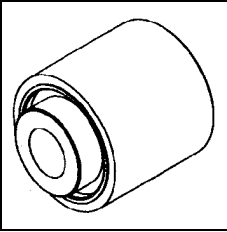
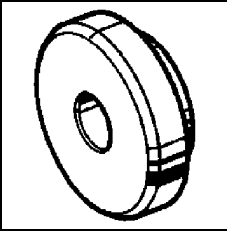
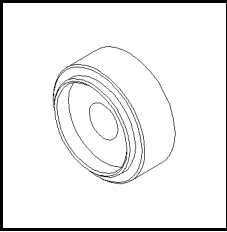


41 41 Transfer Box

Tool No.	Description	Model	Component	Mandatory = •
LRT-41-020	 <p>Replacer, Transfer Box Output Shaft Seal. Outil de repose de joint d'arbre de sortie de la boîte de transfert Herramienta de montaje, retén de eje secundario de caja de transferencia Ausbauwerkzeug, Dichtung Verteilergetriebe-Abtriebswelle Installatore tenuta albero di uscita scatola di rinvio Vervangingshulpstuk, oliekeerring, uitgaande as van tussenbak. Disp. de substituição, vedante de óleo do veio secundário da caixa de transferência</p>	New Range Rover	All Variants	•
LRT-44-001	 <p>Replacer, Oil Seal, Front & Rear Outil de remplacement joints d'huile avant et arrière Remontador de obturador de aceite delantero y trasero Einbaugerät für vordere und hintere Öldichtung Installatore paraolio anteriore e posteriore</p> <p>LST.108</p>	Defender	LT230Q	•
LRT-44-009	 <p>Adaptor, Pressure Test Adaptateur pour prise de pression Adaptador de toma de fuerza de presión Adapter für Abtriebswelle Adattatore punto presa della pressione</p> <p>LST.502-1</p>	Defender	LT230Q	•
LRT-44-011	 <p>Setting Tool Selector Position Outil de réglage - position du levier (ZF) Herramienta de ajuste - posición de selector (ZF) Einstellwerkzeug - Wählposition (ZF) Attrezzo d'impostazione - posizione del selettore (ZF)</p>	Defender	LT230Q	•

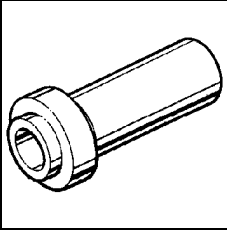
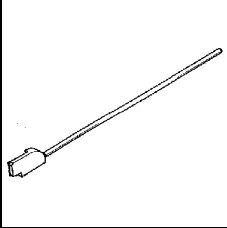
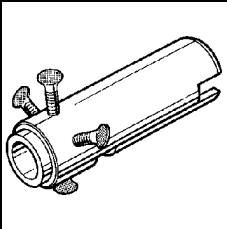
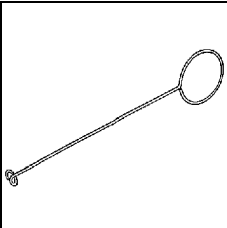


41 41 Transfer Box

Tool No.	Description	Model	Component	Mandatory = •
LRT-51-003	 <p>Holding Wrench Adjustable Flange Clé de bride d'entraînement d'arbre de transmission Llave fija para retener bridas, ajustable Schlüssel für Kardanwellenflansch Chiave di fermo regolabile per flange</p>	Freelander 01	IRD	•
	18G.1205			
LRT-51-009	 <p>Replacer Pinion Oil Seal Dispositif de mise en place de glissière de palier de différentiel Recambiador de pista de cojinete de diferencial Einbauvorrichtung, Differentiallagergehäuse Estrattore/Installatore pista cuscinetti differenziale</p>	Defender	LT230Q	•
LRT-54-003	 <p>Installer Oil Seal Front & Rear Hubs (Early A B S) Outil de pose pour joint d'huile avant ou arrière (anciens ABS) Instalador de sello de aceite delantero y trasero (ABS iniciales) Einbauwerkzeug für vordere und hintere Öldichtung (frühes ABS) Installatore per paraolio anteriore e posteriore (modelli precedenti con ABS)</p>	Defender	LT230Q	o
	LST.137			
LRT-54-025	 <p>Replacer, Differential Oil Seal Outil De Remplacement De Joint Spi De Differentiel Desmontador, Del Reten De Aceite Del Differential Einbauwerkzeug, Differential Wellendichtring Attrezzo montaggio paraolio differenziale</p>	Freelander 01	IRD	•
	54-025			

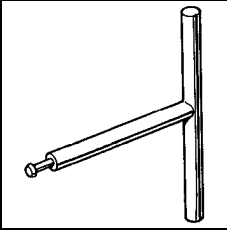
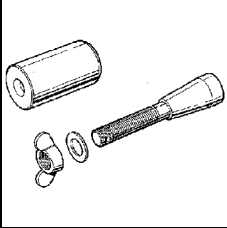
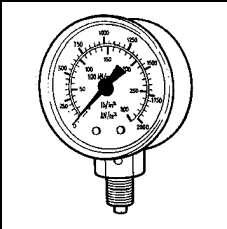
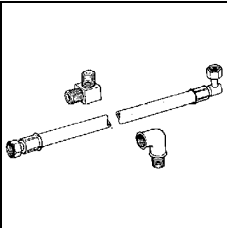


44 44 Automatic Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-44-001	 <p>Replacer, Oil Seal, Front & Rear Outil de remplacement joints d'huile avant et arrière Remontador de obturador de aceite delantero y trasero Einbaugerät für vordere und hintere Öldichtung Installatore paraolio anteriore e posteriore</p>	Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic	ZF (RR Classic & Disc ZF (Range Rover) ZF (Range Rover) ZF (RR Classic & Disc	o o o o
LST.108				
LRT-44-002	 <p>Gauge, Selector Link Setting Jauge de réglage trianglerie sélecteur Calibrador de ajuste de articulación de selector Einstellehre für Gangwahlgestänge Squadra di regolazione del leveraggio del selettore</p>	Discovery Range Rover Classic	ZF (RR Classic & Disc ZF (RR Classic & Disc	o o
LST.109				
LRT-44-003	 <p>Gauge End Float Manchon de rotation de pompe à huile et jauge de jeu axial Manguito de rotación de la bomba de aceite y calibrados de huelgo Drehhülse und Längsspiellehre für Ölpumpe Misuratore gioco assiale e manicotto rotazione della pompa dell'olio</p>	Discovery Range Rover Classic	ZF (RR Classic & Disc ZF (RR Classic & Disc	o o
LST.111				
LRT-44-004	 <p>Remover, Cable, Kickdown Outil de dépose de câble démultiplicateur Desmontador de cable para velocidad inferior Ausbaugerät für Kickdownkabel Estrattore per cavo del meccanismo del kickdown</p>	Discovery Range Rover Classic	ZF (RR Classic & Disc ZF (RR Classic & Disc	o o
LST.112				

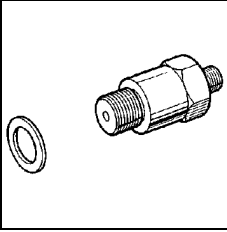
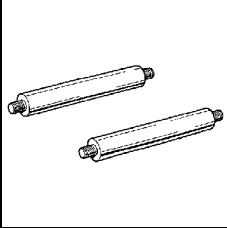
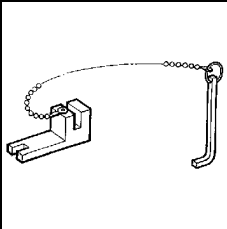
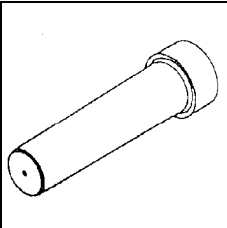


44 44 Automatic Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-44-005	 <p>Remover / Replacer Control Unit Oil Seal Outil de dépose/remplacement de joint d'huile de l'unité de commande Desmontador/Remontador de obturador de aceite del control Aus-/Einbaugerät für Regleröldichtung EstraTtore/installatore paraolio dell'unità di comando</p> <p>LST.113</p>	Discovery Discovery Series II Range Rover Classic	ZF (RR Classic & Disc) ZF (Range Rover) ZF (RR Classic & Disc)	o o o
LRT-44-006	 <p>Replacer Oil Seal, Selector Shaft Outil de remplacement de bague d'étanchéité d'axe du levier de commande de changement Recolocador de obturador de aceite del eje selector Wiedereinbauwerkzeug für Schaltwellenöldichtung Installatore per paraolio dell'albero selettore</p> <p>LST.114</p>	Discovery Range Rover Classic	ZF (RR Classic & Disc) ZF (RR Classic & Disc)	o o
LRT-44-007	 <p>Line Pressure Test Equipment Mano de contrôle pression de ligne Equipo de comprobación de presión de línea Leitungsdruck-Prüfgerät Attrezzatura per il controllo della pressione del circuito</p> <p>18G.502A</p>	Discovery Range Rover Classic Range Rover Classic	ZF (RR Classic & Disc) ZF (RR Classic & Disc) Chrysler A727	o o o
LRT-44-008	 <p>Hose & Adaptor Tuyau et adaptateur Tubo flexible y adaptador Schlauch und Adapter Flessibile ed adattatore</p> <p>18G.502K</p>	Discovery Range Rover Classic Range Rover Classic	ZF (RR Classic & Disc) ZF (RR Classic & Disc) Chrysler A727	o o o

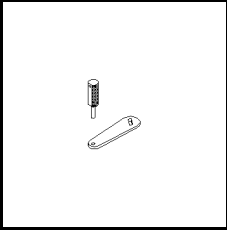
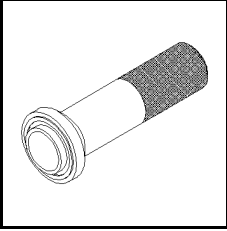
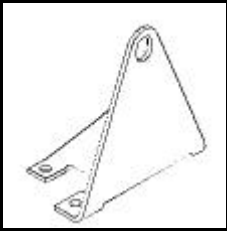
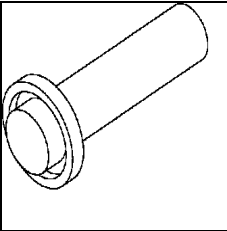


44 44 Automatic Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-44-009  LST.502-1	Adaptor, Pressure Test Adaptateur pour prise de pression Adaptador de toma de fuerza de presión Adapter für Abtriebswelle Adattatore punto presa della pressione	Discovery Range Rover Classic	ZF (RR Classic & Disc) ZF (RR Classic & Disc)	o o
LRT-44-010  18G.1501	Lifting Handle, Convertor Poignées de levage convertisseur Ases de levantamiento de convertidor Hubgriffe für Wandler Prese sollevamento convertitore	Discovery Discovery Series II Range Rover Classic	ZF (RR Classic & Disc) ZF (Range Rover) ZF (RR Classic & Disc)	o o o
LRT-44-011 	Setting Tool Selector Position Outil de réglage - position du levier (ZF) Herramienta de ajuste - posición de selector (ZF) Einstellwerkzeug - Wählposition (ZF) Attrezzo d'impostazione - posizione del selettore (ZF)	Discovery Series II Range Rover (1994>20	ZF (Range Rover) ZF (Range Rover)	• •
LRT-44-012 	Replacer Output Shaft inner Seal Outil de pose de joint intérieur de l'arbre secondaire Recambiador del sellado interno del eje de salida Einbauvorrichtung für innere Dichtung der Abtriebswelle Estrattore/installato tenuta interna albero motore	Discovery Series II	ZF (Range Rover)	•

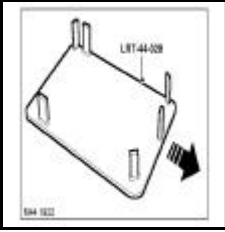
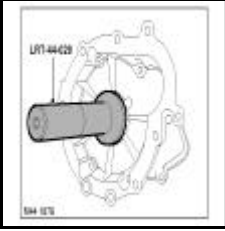

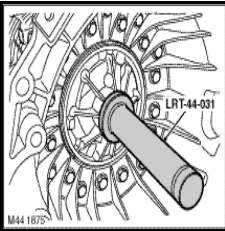


44 44 Automatic Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-44-018	 <p>Lever & Pin, Neutral Position Levier Et Pige Position Neutre Pasador, Posicionador De Punto Muerto Einstellwerkzeug, Leerlaufpostion Leva e perno, posizione di folle</p>	Freelander 01	JATCO 5 Spd	•
LRT-44-024	 <p>Replacer, Seal, Torque Converter Outil De Remplacement De Joint Spi De Convertisseur Desmontador, Del Reten Del Convertidor De Par Einbauwerkzeug, Dichtung, Drehmomentwandler Attrezzo montaggio guarnizione convertitore di coppia</p>	Freelander 01	JATCO 5 Spd	•
LRT-44-026	 <p>Lifting Bracket.</p>	Freelander Freelander 01	JATCO 5 Spd JATCO 5 Spd	• •
LRT-44-027	 <p>Replacer, Oil Seal. Outil de remplacement pour joint de différentiel Adaptador retenes diferencial Einbauwerkzeug für Differentialdichtung Installatore paraolio differenziale</p>	Freelander Freelander 01	JATCO 5 Spd JATCO 5 Spd	• •

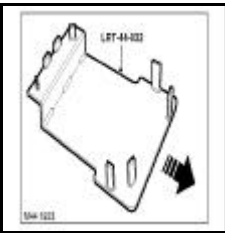
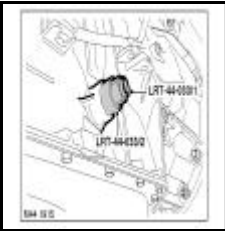
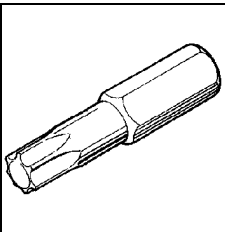
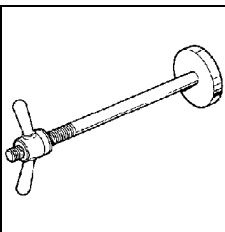


44 44 Automatic Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-44-028	 <p>Support Bracket. Support de boîte de vitesses GM Abrazadera de soporte, caja de cambios GM Stützhalterung, GM-Getriebe Staffa supporto scatola cambio GM Steun, GM-versnellingsbak Suporte de apoio, caixa de velocidades do GM</p>	New Range Rover	GM Auto Transmissio	o
LRT-44-029	 <p>Replacer, Rear Housing Oil Seal. Outil de repose de joint d'huile du boîtier arrière Herramienta de montaje, retén de aceite, carcasa trasera Ausbauwerkzeug, Öldichtung Gehäuse hinten Installatore paraolio alloggiamento posteriore Vervangingshulpstuk, oliekeerring, achterhuis. Disp. de substituição, vedante de óleo do alojamento traseiro</p>	New Range Rover	All Variants	•
LRT-44-030	 <p>Replacer, Selector Shaft Oil Seal. Outil de repose de joint d'huile d'arbre de sélecteur (GM) Herramienta de montaje, retén de aceite de eje selector (GM) Einbauwerkzeug, Öldichtung Schaltwelle (GM) Installatore paraolio albero selettore (GM) Vervangingshulpstuk, oliekeerring, schakelas (GM) Disp. de substituição, vedante de óleo do veio do selector (GM)</p>	New Range Rover	GM Auto Transmissio	•
LRT-44-031	 <p>Replacer, Torque Converter Oil Seal. Outil de repose de joint d'huile de convertisseur de coupe (ZF) Herramienta de montaje, retén de aceite de convertidor de par (ZF) Ausbauwerkzeug, Öldichtung Drehmomentwandler (ZF) Installatore paraolio convertitore di coppia (ZF) Vervangingshulpstuk, oliekeerring van koppelomvormer (ZF) Disp. de substituição, vedante de óleo do conversor de binário (ZF)</p>	New Range Rover	ZF (New Range Rove	•

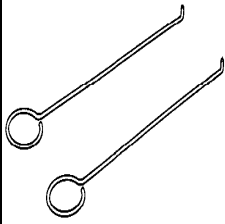
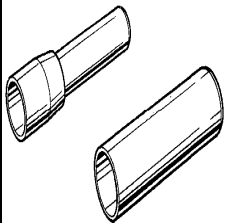
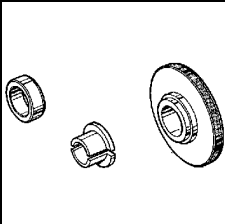
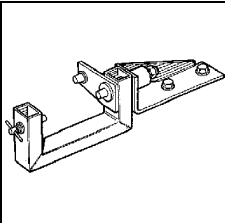


44 44 Automatic Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-44-032	 <p>Support Bracket (ZF Gearbox). Support de boîte de vitesse ZF Abrazadera de soporte, caja de cambios ZF Stützhalterung, ZF-Getriebe Staffa supporto scatola cambio ZF Steun, ZF-versnellingsbak Suporte de apoio, caixa de velocidades ZF</p>	New Range Rover	ZF (New Range Rover)	o
LRT-44-033	 <p>Remover/Replacer Selector Shaft Oil Seal. Outil de dépose / repose de joint d'huile d'arbre de sélecteur (ZF) Herramienta de desmontaje / montaje, retén de aceite de eje selector (ZF) Aus-/Einbauwerkzeug, Öldichtung Schaltwelle (ZF) Estrattore / installatore para olio albero selettore (ZF) Verwijder- / vervangingshulpstuk, oliekeerring van schakelas (ZF) Disp. de remoção / substituição, vedante de óleo do veio do selector (ZF)</p>	New Range Rover	ZF (New Range Rover)	•
LRT-44-500	 <p>Torx Bit Mèche 'Torx' Berbiqui Torx Torx-Spitze Serie attrezzi torx</p>	Discovery Range Rover Classic	ZF (RR Classic & Disc) ZF (RR Classic & Disc)	o o
LRT-44-501	 <p>Clutch Spring Compressor Compresseur de ressort d'embrayage – outil de base Compresor de muelle de embrague herramienta principal Kupplungsfederkompressor – Hauptwerkzeug Compressor per molle della frizione – attrezzo principale</p>	Discovery Range Rover Classic	ZF (RR Classic & Disc) ZF (RR Classic & Disc)	o o

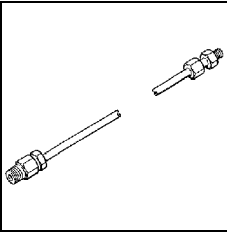
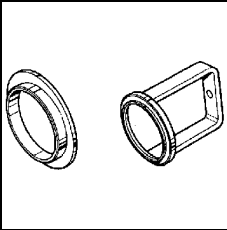


44 44 Automatic Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-44-502  LST.115	Assembly Puller Hooks (B) Clutch Crochets de traction de l'ensemble d'embrayage 'B' Ganchos de extractor de ambrague 'B' Abziehhaken für 'B'-Kupplungsaufbau Ganci estrattore complessivo della frizione "B"	Discovery Range Rover Classic	ZF (RR Classic & Disc) ZF (RR Classic & Disc)	o o
LRT-44-503  LST.116	Replacer 'O' Ring & Snap Ring Outil de remplacement de joint torique et circlip Remontador de junta tórica y junta de montaje instantáneo Einbaugerät für 'O'- und Sprengringe Installatore anelli torici ad anelli a scatto	Discovery Range Rover Classic	ZF (RR Classic & Disc) ZF (RR Classic & Disc)	o o
LRT-44-504  LST.117	Remover / Replacer Gear Train Outil de dépose/remplacement de train d'engrenages Desmontador/Remontador de tren de engranajes Aus-Einbaugerät für Zahnradvorgelege Installatore/estrattore treno ingranaggi	Discovery Range Rover Classic	ZF (RR Classic & Disc) ZF (RR Classic & Disc)	o o
LRT-44-505  LST.118	Holding Fixture, Transmission Dispositif de retenue de transmission Dispositivo retén de transmisión Getriebehaltevorrichtung Incastellatura di bloccaggio della trasmissione	Discovery Range Rover Classic	ZF (RR Classic & Disc) ZF (RR Classic & Disc)	o o

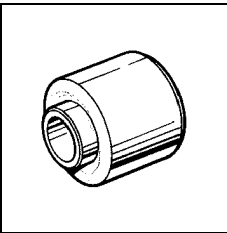
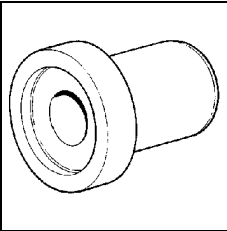
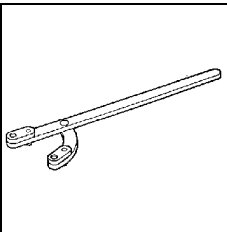
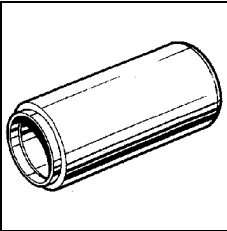


44 44 Automatic Transmission & Gearchange Mechanism

Tool No.	Description	Model	Component	Mandatory = •
LRT-44-508	 <p>Adaptor Pressure Take Off Adapteur - prise de pression Adaptador - Toma de presión Druckblaß-Adapter Adattatore - punto presa pressione</p> <p>18G.677-2</p>	Range Rover Classic	Chrysler A727	o
LRT-44-509	 <p>Adaptor, Clutch Spring Compressor Adapteur d'outil de compression de ressort d'embrayage Adaptador de compresor del muelle de embrague Adapter für Zusammendrucker für Kupplungsfeder Adattatore - compressore per molle della frizione</p> <p>LST.1016-1</p>	Discovery Range Rover Classic	ZF (RR Classic & Disc) ZF (RR Classic & Disc)	o o

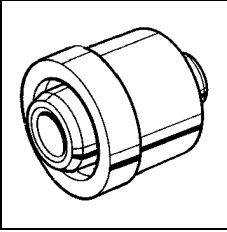
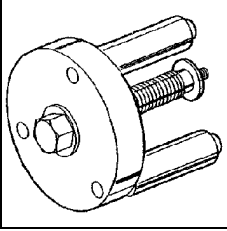
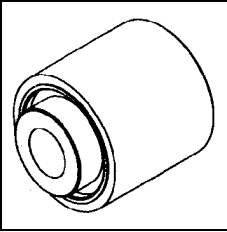
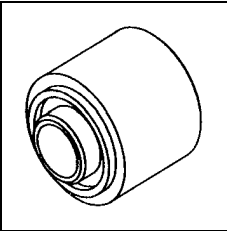


51 51 Rear Axle & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-51-001	 <p>Installer, Pinion Oil Seal Outil de remplacement de joint d'étanchéité de pignon Recolocador de obturador de aceite de piñón Wiedereinbauwerkzeug für Ritzelöldichtung Installatore per paraolio del pignone</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic	Rover Type Rover Type Rover Type Rover Type	• • • •
LRT-51-002	 <p>Replacer Pinion Oil Seal Outil de remplacement de joint d'étanchéité de pignon Recolocador de obturador de aceite del piñón Wiedereinbauwerkzeug für Ritzelöldichtung Installatore per paraolio del pignone</p>	Defender	Salisbury	o
LRT-51-003	 <p>Holding Wrench Adjustable Flange Clé de bride d'entraînement d'arbre de transmission Llave fija para retener bridas, ajustable Schlüssel für Kardanwellenflansch Chiave di fermo regolabile per flange</p>	Defender Defender Discovery Discovery Series II Freelander 01 Range Rover (1994>20 Range Rover Classic	Salisbury Rover Type Rover Type Rover Type All Variants Rover Type Rover Type	• • • • • • •
LRT-51-004	 <p>Installer, Oil Seal Stub Axle Outil de pose pour joint d'huile, fusée arrière (ABS) Instalador, sello de aceite - eJe corto trasero (sistema de frenos antibloqueo) Einbauwerkzeug für Öldichtung - Hinterachsschenkel (ABS) Installatore per paraolio - Fusello posteriore (ABS)</p>	Defender Discovery Range Rover Classic	Salisbury Rover Type Rover Type	• • •

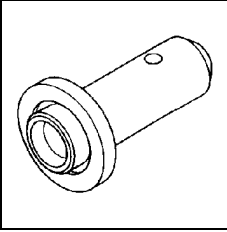
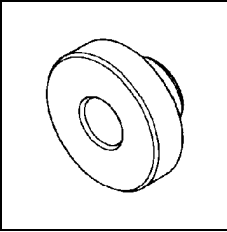
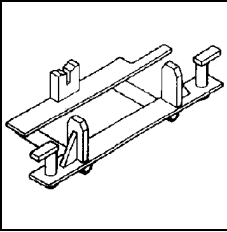
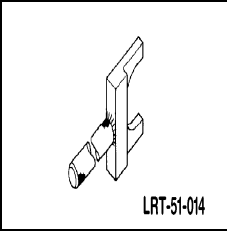


51 51 Rear Axle & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-51-006	 <p>Replacer Oil Seal Front & Rear Axle Casing Outil d'alignement pour articulation d'essieu avant Recolocador de sello de aceite de caja de eje delantero y trasero Einbauwerkzeug für Achsgehäuse-Öldichtung vorne und hinten Installatore paraolio scatola ponte posteriore ed assale anteriore</p>	Discovery Series II Range Rover (1994>20	Rover Type Rover Type	• •
LRT-51-008	 <p>Remover, Differential Flange Centralising Peg Outil de dépose pour bride de pign de centrage Desmontador de brida de pinza centralizante Ausbauwerkzeug für Zentrierstiftflansch Estrattore per flangia spine di centraggio</p>	Discovery Discovery Series II Range Rover Classic	Rover Type Rover Type Rover Type	• • •
LRT-51-009	 <p>Replacer Pinion Oil Seal Dispositif de mise en place de glissière de palier de différentiel Recambiador de pista de cojinete de diferencial Einbauvorrichtung, Differentiallagergehäuse Estrattore/Installatore pista cuscinetti differenziale</p>	Discovery Series II Range Rover (1994>20	Rover Type Rover Type	• •
LRT-51-010	 <p>Replacer, Front & Rear Pinion Oil Seals Outil de pose de joints d'huile avant/arrière de pignon Recambiador sellados de aceite piñón frontal/trasero Einbauvorrichtung, vordere/hintere Zahnradöldichtungen Estrattore/Installatore paraolio anteriore/posteriore pignone</p>	Defender Discovery Discovery Series II Freelander 01 Range Rover (1994>20	Rover Type Rover Type Rover Type All Variants Rover Type	• • • • •

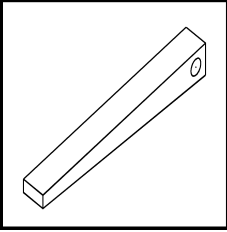

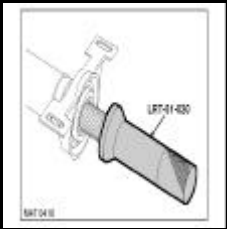



51 51 Rear Axle & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-51-011	 <p>Replacer, Pinion Oil Seal Outil de repose pour joint d'huile sur pignon Recolocador de sello de aceite de piñón Einbauwerkzeug für Ritzel-Öldichtung Installatore per paraolio del pignone</p> <p>T79P-04676-A</p>	Freelander	Dana	•
LRT-51-012	 <p>Replacer, Axle Shaft Oil Seal Outil de remplacement, joint étanche à l'huile de l'arbre de commande Reemplazador de la junta de aceite del semieje Einbauwerkzeug, Achswellen-Öldichtung Attrezzo per la sostituzione guarnizione olio semiasse</p> <p>T83T-3254-B.</p>	Freelander Freelander 01	Dana All Variants	• •
LRT-51-013	 <p>Axle Locating Bracket Jauge d'alignement de différentiel Calibrador de alineación del diferencial Diff.-Ausrichtlehre Strumentazione per la centratura del differenziale</p>	Freelander Freelander 01	Dana All Variants	• •
LRT-51-014	 <p>Shaft Remover Outil de dégagement, arbre menant Desmontador del árbol motor Ausbauwerkzeug, Antriebswelle Estrattore, albero motore</p> <p>LRT-51-014</p>	Freelander Freelander 01	Dana All Variants	• •

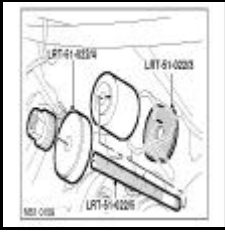
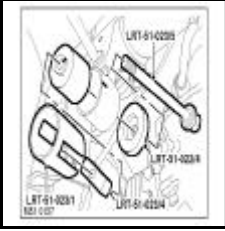
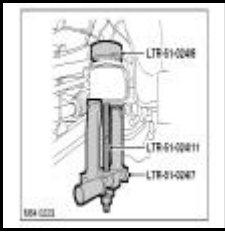
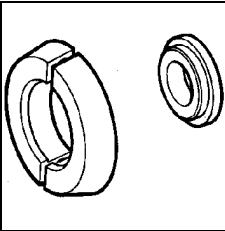


51 51 Rear Axle & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-51-017	 <p>Wedge, Propshaft Spline.</p>	Freelander	All Variants	•
LRT-51-019	 <p>Replacer, Pinion Oil Seal, Rear Differential. Outil de repose de joint d'huile de pignon de différentiel arrière Herramienta de montaje, retén de aceite de piñón, diferencial trasero Ausbauwerkzeug, Öldichtung Ausgleichsrad Differential hinten Installatore paraolio pignone differenziale posteriore Vervangingshulpstuk, oliekeerring, pignon, achterdifferentieel Disp. de substituição, vedante de óleo do pinhão, diferencial traseiro</p>	New Range Rover	All Variants	•
LRT-51-020	 <p>Replacer, Support Bearing, Rear Prop Shaft. Outil de repose de palier de support d'arbre de transmission arrière Herramienta de montaje, cojinete de soporte, árbol de transmisión trasero Ausbauwerkzeug, Stützlager Gelenkwelle hinten Installatore cuscinetto di supporto albero di trasmissione posteriore Vervangingshulpstuk, dragend kussenblok, achterste cardanas. Disp. de substituição, rolamento de apoio, veio de transmissão traseiro</p>	New Range Rover	All Variants	•
LRT-51-021	 <p>Replacer, Drive Shaft Oil Seal Rear. Outil de repose de joint d'huile d'arbre de roue (arrière) Herramienta de montaje, retén de aceite de eje de transmisión (trasero) Ausbauwerkzeug, Öldichtung Ausgleichsradwelle (hinten) Installatore paraolio semiasse (posteriore) Vervangingshulpstuk, oliekeerring, aandrijf-as (achter) Disp. de substituição, vedante de óleo da árvore (traseiro)</p>	New Range Rover	All Variants	•

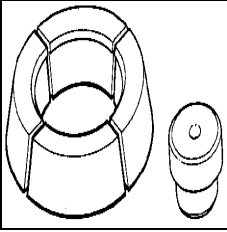
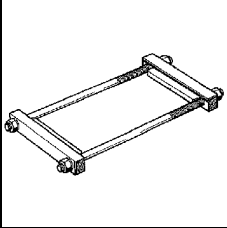
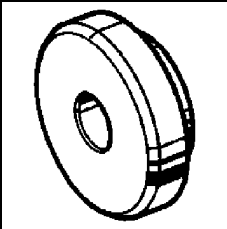
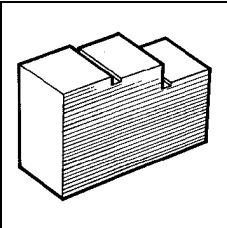


51 51 Rear Axle & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-51-022	 <p>Remover/Replacer, Front Diff. Mounting Bush. Outil de dépose / repose de bague de montage de différentiel avant Herramienta de desmontaje / montaje, casquillo de montaje, diferencial delantero Aus-/Einbauwerkzeug, Montagebuchse Diff. vorn Estrattore / installatore boccola attacco differenziale anteriore Verwijder- / vervangingshulpstuk, montagebus van voorste differentieel Disp. de remoção / substituição, casquilho de apoio do dif. frontal</p>	New Range Rover	All Variants	o
LRT-51-023	 <p>Remover/Replacer, Rear Diff. Mounting Bush. Outil de dépose / repose de bague de montage de différentiel arrière Herramienta de desmontaje / montaje, casquillo de montaje, diferencial trasero Aus-/Einbauwerkzeug, Montagebuchse Diff. hinten Estrattore / installatore boccola attacco differenziale posteriore Verwijder- / vervangingshulpstuk, montagebus van achterste differentieel Disp. de remoção / substituição, casquilho de apoio do dif. traseiro</p>	New Range Rover	All Variants	o
LRT-51-024	 <p>Remover/Replacer, Sub-frame Mounting Bushes. Outil de dépose / repose de bagues de montage de berceau Herramienta de desmontaje / montaje, casquillos de montaje, subchasis Aus-/Einbauwerkzeug, Montagebuchsen Hilfsrahmen Estrattore / installatore boccole attacchi sottotelaio Verwijder- / vervangingshulpstuk, montagebussen van tussenframe Disp. de remoção / substituição, casquilhos de apoio do subchassis</p>	New Range Rover	All Variants	o
LRT-51-500	 <p>Remover / Replacer Pinion Bearing Cone Adapteur de dépose/remplacement de roulement de pignon d'attaque Desmontador-recolocador de cono de cojinete del piñón Abzieher/Einsetzer für Ritzellager-Innenring Estrattore/installatore cono cuscinetto pignone</p> <p>18G.47BK</p>	Defender	Salisbury	o

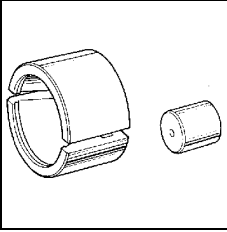
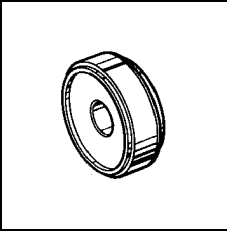
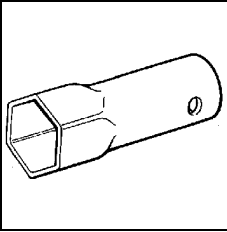
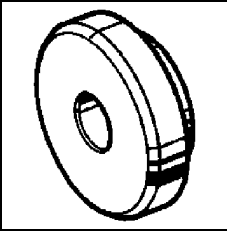


51 51 Rear Axle & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-51-501	 <p>Remover Adaptor Differential Cone Adapteur de dépose de cône de roulement de boîtier de différentiel Adaptador de desmontador de cono de cojinete del diferencial Paßstück/Ausbaugerät für Innenring des Differentialallagers Estrattore/installatore cono cuscinetto del differenziale</p>	Defender	Salisbury	o
LRT-51-503	 <p>Differential Case Compressor Outil de compression de carter d'essieu arrière Compresor de la caja del eje trasero Pressvorrichtung für Hinterachsgehäuse Compressore per scatola ponte posteriore</p>	Defender	Salisbury	o
LRT-54-003	 <p>Installer Oil Seal Front & Rear Hubs (Early A B S) Outil de pose pour joint d'huile avant ou arrière (anciens ABS) Instalador de sello de aceite delantero y trasero (ABS iniciales) Einbauwerkzeug für vordere und hintere Öldichtung (frühes ABS) Installatore per paraolio anteriore e posteriore (modelli precedenti con ABS)</p>	Defender	Salisbury	o
LRT-54-503	 <p>Setting Block Pinion Gauge Bloc universel de réglage hauteur de pignon Bloque de reglaje universal para la altura del piñón Universal-Einstellblock für Ritzelhöhe Calibro universale di regolazione della quota del pignone</p>	Defender	Salisbury	o

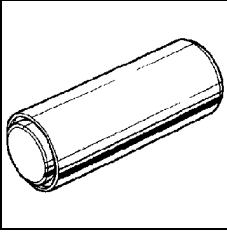
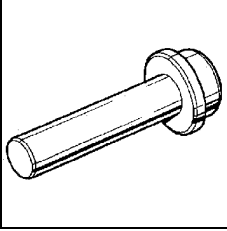
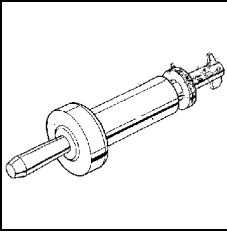
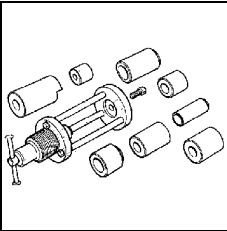


54 54 Front Axle Driveshafts, Hubs & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-37-011	 <p>Adaptor / Remover Layshaft Bearing Adaptateur de dépose des roulements d'arbre intermédiaire Adaptador - Desmontaje de los cojinetes del eje intermedio Adapter for Ausbau der Vorgelegewellenlager Adattatore/estrattore cuscinetti albero rinvio</p>	Freelander 01	All Variants	•
LRT-54-001	 <p>Adaptor Replacer Hub Oil Seals Adaptateur de l'outil de remplacement des joints d'étanchéité à l'huile du moyeu Adaptador recolocador de obturadores des aceite de cubo Austauschadapter für Nabendichtungen Adattatore/installatore paraolio del mozzo</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic	Rover Type Rover Type Rover Type Rover Type	• • • •
LRT-54-002	 <p>Wrench For Hub Adjustment Clé de réglage de moyeu Llave fija para ajuste del cubo Schlüssel für Nabeneinstellung Chiave per regolazione del mozzo</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic	Rover Type Rover Type Rover Type Rover Type	• • • •
LRT-54-003	 <p>Installer Oil Seal Front & Rear Hubs (Early A B S) Outil de pose pour joint d'huile avant ou arrière (anciens ABS) Instalador de sello de aceite delantero y trasero (ABS iniciales) Einbauwerkzeug für vordere und hintere Öldichtung (frühes ABS) Installatore per paraolio anteriore e posteriore (modelli precedenti con ABS)</p>	Discovery Series II Range Rover Classic	Rover Type Rover Type	o o

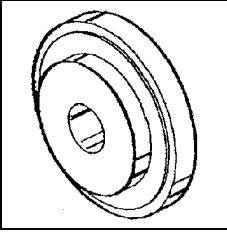
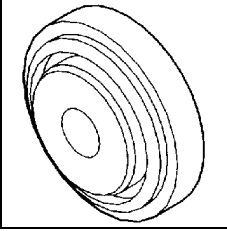
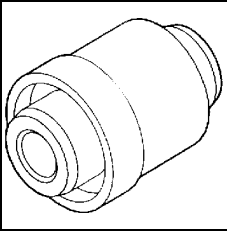
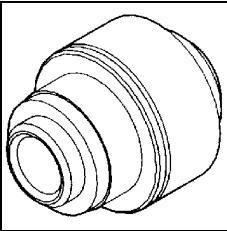


54 54 Front Axle Driveshafts, Hubs & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-54-004	 <p>Installer, Oil Seal Front Stub Axle (A B S) Outil de pose pour joint d'huile, fusée avant (ABS) Instalador, sello de aceite, eje corto delantero (sistema de frenos antibloqueo) Einbauwerkzeug für Vorderachsschenkel (ABS) Installatore per paraolio fusello anteriore (ABS)</p>	Range Rover Classic	Rover Type	•
LRT-54-005	 <p>Installer Needle Roller Bearing Front Stub Shaft (A B S) Outil de pose pour roulement & aiguille, fusée avant (ABS) Instalador, cojinete de rodillos de agujas, eje corto delantero (sistema de frenos antibloqueo) Einbauwerkzeug für Nadelrollenlager, Vorderachsschenkel (ABS) Installatore cuscinetto ai aghi per fuso a snodo anteriore (ABS)</p>	Range Rover Classic	Rover Type	•
LRT-54-006	 <p>Knuckle Alignment Tool, Front Axle Outil d'alignement pour articulation d'essieu avant Herramienta de alineación de charnela de eje delantero Ausfluchtwerkzeug für Vorderachsendgelenk Attrezzo allineamento snodo assale anteriore</p>	Discovery Series II Range Rover (1994>20	Rover Type Rover Type	• •
LRT-54-008B	 <p>Remover / Replacer Knuckle Ball Joint Outil de dépose/repose pour rotule d'articulation Extractor/recolocador de junta de bola de charnela Aus-/Einbauwerkzeug für Kugelzapfen Estrattore/installatore per giunto sferico snodo</p>	Discovery Series II Range Rover (1994>20	Rover Type Rover Type	• •

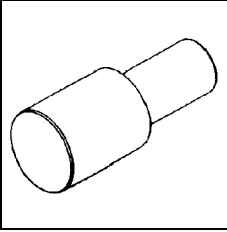
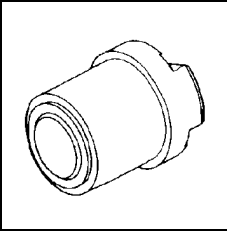
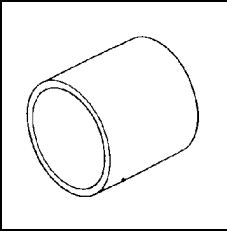
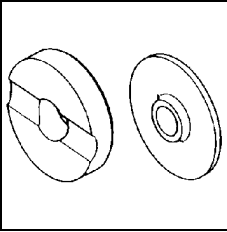


54 54 Front Axle Driveshafts, Hubs & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-54-010	 <p>Oil Seal Replacer Outil de repose pour joint d'huile (ABS récents) Recolocador de sello de aceite (ABS últimos) Austauschwerkzeug für Öldichtung (spätes ABS) Installatore per parolio (modelli piú recenti con ABS)</p>	Range Rover Classic	Rover Type	•
LRT-54-011	 <p>Replacer, Hub Oil Seal Outil de remplacement du joint d'étanchéité à l'huile du moyeu Recolocador de obturador de aceite de cubo Austauschadapter für Öldichtungen Installatore paraolio mozzo</p>	Defender Discovery	Rover Type Rover Type	• •
LRT-54-012	 <p>Replacer, Driveshaft Seal Outil de remplacement du joint d'arbre de transmission de pont AV. & AR @ Ausbauwerkzeug Antriebswellendichtring @</p>	Range Rover (1994>20	Rover Type	•
LRT-54-013	 <p>Replacer, Front & Rear Stub Axle Seal Outil de remplacement des joints de fusée de direction AV & AR @ Ausbauwerkzeug, Vordere u. hintere Achsschenkel @</p>	Defender Discovery	Rover Type Rover Type	• •

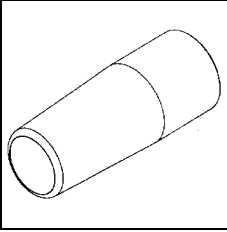
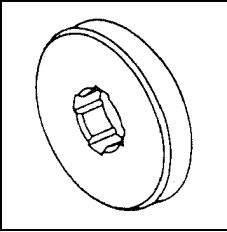
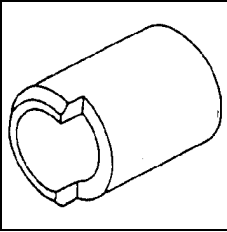
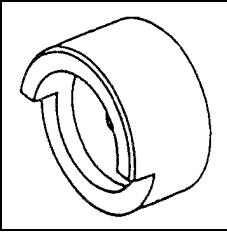


54 54 Front Axle Driveshafts, Hubs & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-54-014	 <p>Hub Disassembly / Assembly Tool Outil d'assemblage/démontage de moyeu Herramienta de montaje/desmontaje de la maza Demontage-/Montagewerkzeug, Nabe Attrezzatura per il montaggio/smontaggio del mozzo</p>	Freelander	All Variants	•
LRT-54-015	 <p>Anvil, Remover / Replacer, Front & Rear Hub Bearings Enclume, paliers de moyeu arrière et avant de l'outil de dégagement et de remplacement Yunque para los cojinetes frontal y posterior de la maza del desmontador/reemplazador Amboß, Aus-/Einbauwerkzeug für vordere und hintere Nabenlager Basamento, attrezzo per la sostituzione/ estrattore cuscinetti anteriori e posteriori del mozz</p>	Freelander	All Variants	•
LRT-54-016	 <p>Support, Front & Rear Hub Bearing Replacer Support, outil de remplacement des paliers de moyeu avant et arrière Apoyo para el reemplazador del cojinete frontal y posterior de la maza Halterung, Einbauwerkzeug für vorderes und hinteres Nabenlager Supporto, estrattore cuscinetto anteriore e posteriore del mozzo</p>	Freelander	All Variants	•
LRT-54-017	 <p>Base, Hub Disassembly / Assembly Assemblage/Démontage du moyeu de base Herramienta de montaje/desmontaje de la maza base Basis, Demontage/Montage der Nabe Basamento montaggio/smontaggio mozzo</p>	Freelander	All Variants	•

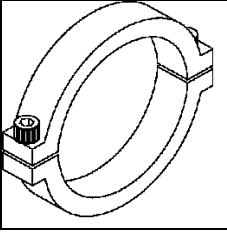


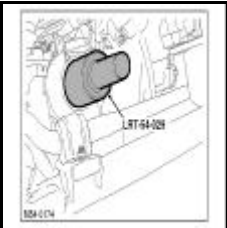


54 54 Front Axle Driveshafts, Hubs & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-54-019	 <p>Oil Seal Guide Front & Rear Hubs Guide pour pose de joint spi AV et AR de moyeu @ Öldichtungsführung, vordere und hintere Buchsen @</p>	Discovery	Rover Type	•
LRT-54-020A	 <p>Spacer Knuckle Alignment Tool Cale d'épaisseur d'alignement de fusée de direction Herramienta alineamiento articulación del separador Distanzstück, Gelenkausrichtwerkzeug Utensile distanziatore per giunto allineamento</p>	Discovery Series II	Rover Type	o
LRT-54-021	 <p>Locator Rem / ReplBall Joint Système de positionnement de rotule Unión bola extractor/recambiador del colocador Aufnahme, Aus-/Einbauvorrichtung Kugelgelenk Estrattore/Installatore attacco rapido giunto a sfera</p>	Discovery Series II	Rover Type	•
LRT-54-022	 <p>Locator Rem / ReplBall Joint Système de positionnement de rotule Unión bola extractor/recambiador del colocador Aufnahme, Aus-/Einbauvorrichtung Kugelgelenk Estrattore/installatore attacco rapido giunto a sfera</p>	Discovery Series II	Rover Type	•



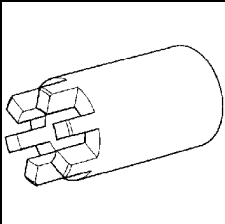
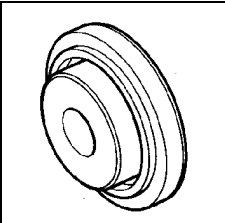


54 54 Front Axle Driveshafts, Hubs & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-54-026	 <p>Drive Shaft Remover. Outil de dépose d'arbre de roue motrice Extractor eje motor Ausbaugerät für Antriebswelle Attrezzo di smontaggio albero motore</p>	Freelander 01	All Variants	•
LRT-54-027	 <p>Separator, Ball Joint. Séparateur de rotule Separador, rótula Trennwerkzeug, Kugelgelenk Divaricatore giunto sferico Separator, kogelgewricht Separador, rótula de transmissão</p>	New Range Rover	All Variants	•
LRT-54-028	 <p>Replacer, Driveshaft Oil Seal Outil de repose de joint d'huile d'arbre de roue Herramienta de montaje, retén de aceite de eje de transmisión Ausbauwerkzeug, Öldichtung Antriebswelle Installatore paraolio semiasse Vervangingshulpstuk, oliekeerring, aandrijf-as Disp. de substituição, vedante de óleo da árvore</p>	New Range Rover	All Variants	•
LRT-54-029	 <p>Replacer, Pinion Oil Seal Outil de repose de joint d'huile de pignon Herramienta de montaje, retén de aceite de piñón Ausbauwerkzeug, Öldichtung Ausgleichsrad Installatore paraolio pignone Vervangingshulpstuk, oliekeerring, pignon Disp. de substituição, vedante de óleo do pinhão</p>	New Range Rover	All Variants	•

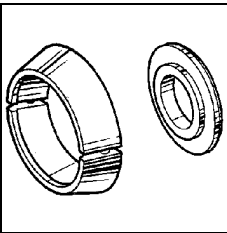
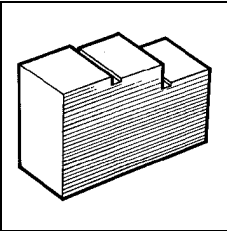
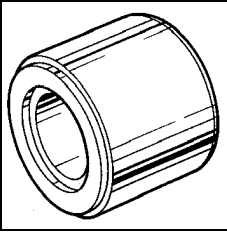
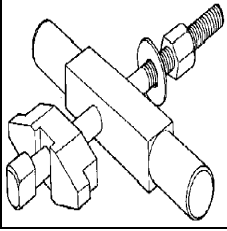


54 54 Front Axle Driveshafts, Hubs & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-54-030	 <p>Holding Tool, Pinion Tube. Outil de maintien de tube de pignon Herramienta de sujeción, tubo de piñón Haltewerkzeug, Ausgleichsradrohr Morsetto tubo pignone Houder, pignonbuis Ferramenta de fixação, tubo do pinhão</p>	New Range Rover	All Variants	•
LRT-54-031	 <p>Replacer, Housing Support Bearing. Outil de repose de palier de support du boîtier Herramienta de montaje, cojinete de soporte de la carcasa Ausbauewerkzeug, Gehäuse-Stützlager Installatore cuscinetto supporto alloggiamento Vervangingshulpstuk, huis van dragend kussenblok Disp. de substituição, rolamento de apoio do alojamento</p>	New Range Rover	All Variants	•
LRT-54-500	 <p>Socket, Hub Nut Douille pour écrou de moyeu Casquillo para la tuerca de cubo Steckschlüssel für Nabenmutter Chiave per dado mozzo</p> <p>RO.1010</p>	Defender	All variants (109 front)	o
LRT-54-501	 <p>Replacer Oil Seal Hub Outil de remplacement du joint d'étanchéité à l'huile du moyeu Recolocador de obturador de aceite de cubo Austauschadapter für Öldichtungen Installatore paraolio mozzo</p> <p>18G.1349</p>	Defender Range Rover Classic	All variants (> 85 MY) All variants (> 85 MY)	o o

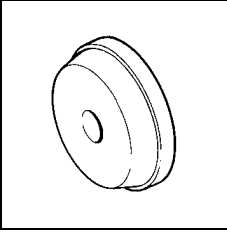
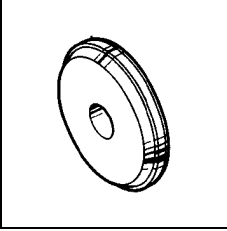
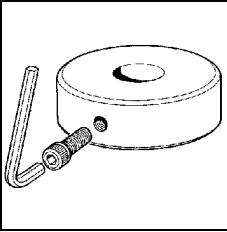
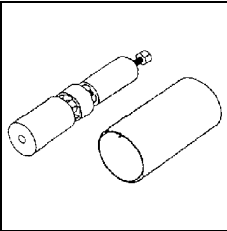


54 54 Front Axle Driveshafts, Hubs & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-54-502	 <p>Remover / Replacer Pinion Head Bearing Outil de dépose/remplacement de roulement de tête de pignon Desmontador/recolocador de cojinete de abeza de piñón Ausbau-Wiedereinbauwerkzeug für Ritzelkopflager Estrattore/installatore cuscinetto di entrata del pignone</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic	Rover Type Rover Type Rover Type Rover Type	o o o o
LRT-54-503	 <p>Setting Block Pinion Gauge Bloc universel de réglage hauteur de pignon Bloque de reglaje universal para la altura del piñón Universal-Einstellblock für Ritzelhöhe Calibro universale di regolazione della quota del pignone</p>	Defender Defender Discovery Range Rover Classic	Salisbury Rover Type Rover Type Rover Type	o o o o
LRT-54-504	 <p>Replacer Pinion Oil Seal Broche de déchassage/remplacement de bague d'étanchéité pignon Mandril recolocador de obturador de aceite del piñón Austreiber für Öldichtungs-Einbauwerkzeug Installatore per paraolio pignone</p>	Defender Discovery Range Rover Classic	Rover Type Rover Type Rover Type	o o o
LRT-54-505	 <p>Extractor For Pinion Bearing Cup Extracteur de cuvette de roulement de pignon Extractor para copas de cojinete de piñón Auszieher für Ritzellager-Aussenringe Estrattore per pista esterna cuscinetto del pignone</p>	Defender Discovery Range Rover Classic	Rover Type Rover Type Rover Type	o o o

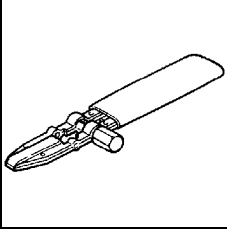


54 54 Front Axle Driveshafts, Hubs & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-54-506	 <p>Replacer Adaptor Pinion Bearing Cup Adapteur de remplacement de cuvette de roulement de tête de pignon Recolocador adaptador de copa de cojinete de culata de piñón Adapter für Einbauwerkzeug für Ritzelkopflager-Außenring Installatore/adattatore pista estema cuscinetto di entrata del pignone</p>	Defender Discovery Range Rover Classic	Rover Type Rover Type Rover Type	o o o
LRT-54-507	 <p>Replacer Adaptor Pinion Bearing Cup Adapteur de remplacement de cuvette de roulement de queue de pignon Adaptador de recolocador de copa de cojinete trasero del piñón Adapter für Einbauwerkzeug für Ritzelfußlager-Außenring Attatore/installatore pista esterna cuscinetto di uscita del pignone</p>	Defender Discovery Range Rover Classic	Rover Type Rover Type Rover Type	o o o
LRT-57-017	 <p>Torque Setting Tool Outil de réglage de couple Herramienta de reglaje de par Drehmomenteinstellwerkzeug Attrezzo regolazione della coppia</p>	Freelander 01	All Variants	o
LRT-60-010	 <p>Rem / ReplBush Short Arm Outil de pose/dépose du < court > bras de direction Extractor/recambiador brazo corto casquillo Aus-/Einbauvorrichtung, Buchse kurzer Arm Estrattore/Installatore boccola braccio corto</p>	Freelander 01	All Variants	•

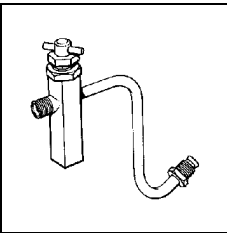
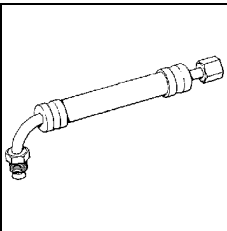
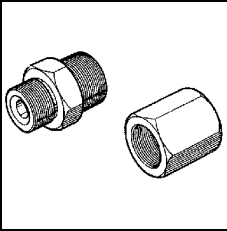
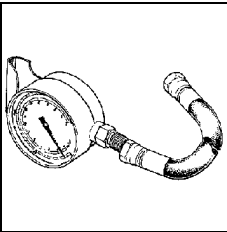


54 54 Front Axle Driveshafts, Hubs & Final Drive

Tool No.	Description	Model	Component	Mandatory = •
LRT-99-019	 <p>'Band-It' Tool Outil de remplacement pour sangle de retenue de soufflet en caoutchouc Montador de bandas metallicas (Band-It) Einbauwerkzeug für Gummimanschetten-Halteband Installatore fascetta di fermo del soffietto in gomma</p>	Freelander 01	All Variants	•

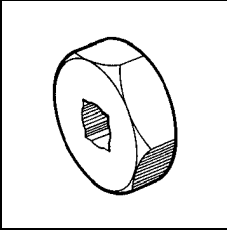
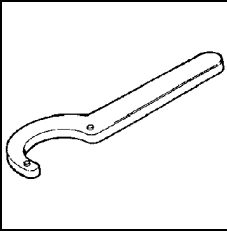
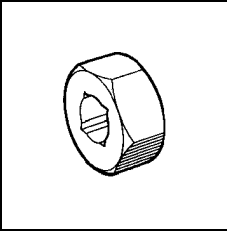
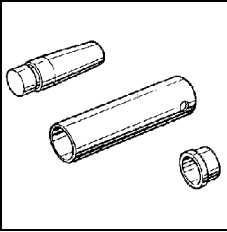


57 57 Steering

Tool No.	Description	Model	Component	Mandatory = •
LRT-57-001	 <p>Power Steering Test Adaptor Adapteur de vérification du contrôle de pression hydraulique - servo direction Adaptador del juego de comprobación de la servodirección Adapter für Prüfsatz für Servolenkung Adattatore per serie controllo del servosterzo</p>	Defender Defender Defender Discovery Discovery Series II Freelander Freelander 01 Range Rover (1994>20 Range Rover Classic	Manual Gemmer Adwest Adwest Adwest All Variants All Variants ZF Adwest	• o • • • • • • •
LRT-57-002	 <p>Adaptor Hose Hydraulic Pressure Test Tuyau adapteur - vérification de pression hydraulique Tubo flexible adaptador - Comprobación de la presión hidráulica Adapterschlauch für hydraulische Druckprüfung Adattatore per flessibili - controllo della pressione idraulica</p>	Defender Discovery Series II Freelander Freelander 01	Gemmer Adwest All Variants All Variants	o • • •
LRT-57-003	 <p>Thread Adaptor Hydraulic Pressure Test Adapteur fileté pour vérification de pression hydraulique Adaptador de roscado - Comprobación de la presión- hidráulica Gewindeadapter für hydraulische Druckprüfung Adattatore filettato - controllo della pressione idraulica</p>	Defender Range Rover Classic	Adwest Adwest	o o
LRT-57-005	 <p>Pressure Test Gauge & Hose Mano de vérification de pression hydraulique - servo direction Equipo de comprobación de la servodirección Prüfsatz für Servolenkung Serie per il controllo del funzionamento del servosterzo</p>	Defender Defender Discovery Discovery Series II Freelander Freelander 01 Range Rover (1994>20 Range Rover Classic	Gemmer Adwest Adwest Adwest All Variants All Variants ZF Adwest	o • • • • • • •

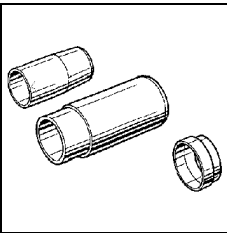
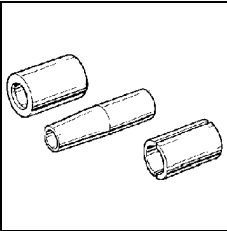
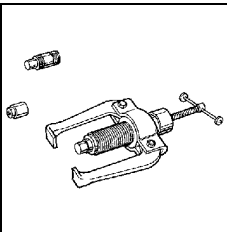
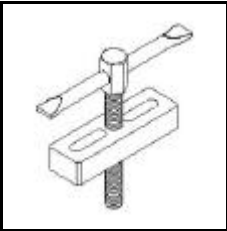


57 57 Steering

Tool No.	Description	Model	Component	Mandatory = •
LRT-57-006	 <p>Steering Box Adjusting Screw Wrench Clé pour vis de réglage de boîtier de direction Llave de tornillo de ajuste de la caja de dirección Schlüssel für Lenkgehäuse-Einstellschraube Chiave snodata per regolazione scatola guida</p> <p>LST.119A</p>	Defender Defender Discovery Discovery Range Rover Classic Range Rover Classic	Gemmer Adwest Gemmer Adwest Gemmer Adwest	o o o o o o
LRT-57-007	 <p>C' Wrench Adjusting Locknut Clé 'C' pour contre-écrou de vis réglable Llave en 'C' para contratuerca de tornillo ajustable 'C'-Schlüssel für Stellschrauben-Verschlussmutter Chiave per controdamo della vite di regolazione</p> <p>LST.120</p>	Defender Defender Discovery Range Rover Classic	Gemmer Adwest Adwest Adwest	o o o o
LRT-57-008	 <p>Adaptor, Wrench End Cover Adapteur - Clé - couvercle d'embout (Boîtes de direction de production antérieure uniquement) Adaptor - Llave - Cubierta de extremo (Cajas de dirección de producción anterior solamente) Adapter - Schlüssel - Endplatte (nur für Frühherstellungen - Lenkgetriebe) Adattatore per chiave coperchio terminale (solo scatole precedenti)</p> <p>LST.123</p>	Defender	Gemmer	o
LRT-57-009	 <p>Installer Oil Seal Input Shaft Outil d'installation de joint d'huile - Arbre d'entrée Instalador - Obturador de aceite - Eje de toma Einbauwerkzeug - Öldichtung - Eingangswelle Installatore paraolio albero di entrata</p> <p>LST.124A</p>	Defender	Gemmer	o

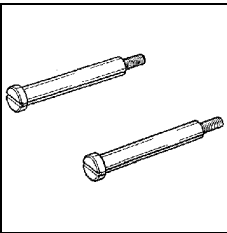
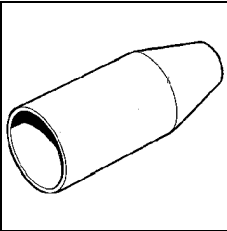
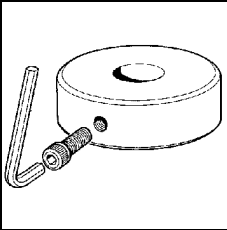
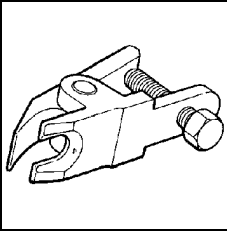


57 57 Steering

Tool No.	Description	Model	Component	Mandatory = •
LRT-57-010	 <p>Installer Oil Seal Sector Shaft Outil d'installation de joint d'huile - Arbre de secteur Instalador - Obturador de aceite - Eje de sector Einbauwerkzeug - Öldichtung – Segmentwelle Installatore paraolio settore elicoidale di comando dello sterzo</p>	Defender	Gemmer	o
		Defender	Adwest	o
		Range Rover Classic	Gemmer	o
		Range Rover Classic	Adwest	o
LRT-57-011	 <p>Installer Valve Seals Outil d'installation des joints de soupape Instalador - Obturadores de válvula Einbauwerkzeug – Ventildichtungen Installatore paraolio valvole</p>	Defender	Gemmer	o
LRT-57-012	 <p>Remover Drop Arm Extracteur de levier de commande hydraulique Desmontador de la palanca de ataque de la dirección hidráulica Ausbauwerkzeug für hydraulischen Lenkhebel Estrattore braccio comando sul fuso a snodo idraulico</p>	Defender	Manual	•
		Defender	Gemmer	o
		Defender	Adwest	•
		Discovery	Adwest	•
		Discovery Series II	Adwest	•
		Range Rover (1994>20	ZF	•
		Range Rover Classic	Adwest	•
LRT-57-014A	 <p>Remover Steering Wheel Outil de dépose de volant - outil de base Desmontador del volante - herramienta principal Lenkradabzieher - Hauptwerkzeug Estrattore per volante - attrezzo principale</p>	Defender	Manual	•
		Defender	Gemmer	o
		Defender	Adwest	•
		Range Rover Classic	Adwest	•

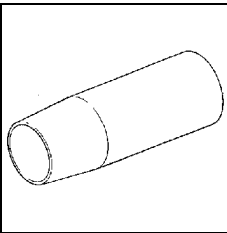
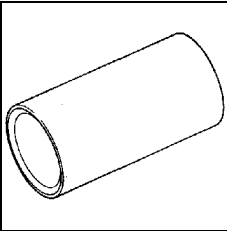
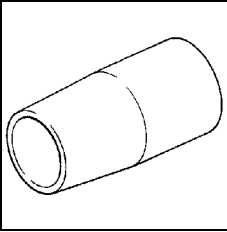
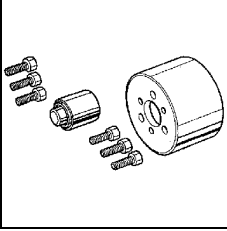


57 57 Steering

Tool No.	Description	Model	Component	Mandatory = •
LRT-57-015	 <p>Adaptor Remover Steering Wheel Axes adapteurs - outil de dépose de volant Ejes de adaptador - Desmontador del volante Adapterstifte für Lenkradabzieher Spine adattatore - estrattore per volante</p>	Defender Defender Defender Range Rover Classic	Manual Gemmer Adwest Adwest	• o • •
LRT-57-016	 <p>Protector Oil Seal Input Shaft Protecteur de bague d'étanchéité – arbre d'admission Protector de obturador de aceite del eje de entrada Öldichtungsschutz Elemento di protezione per paraolio albero di entrata</p>	Defender Defender Range Rover Classic	Gemmer Adwest Adwest	o o o
LRT-57-017	 <p>Torque Setting Tool Outil de réglage de couple Herramienta de reglaje de par Drehmomenteinstellwerkzeug Attrezzo regolazione della coppia</p>	Defender Defender Defender Discovery Range Rover Classic	Manual Gemmer Adwest Adwest Adwest	o o o o o
LRT-57-018	 <p>Ball Joint Separator Outil séparateur de rotule de direction Separador de junta de rótula de la dirección Lenkkugelgelenk-Abscheider Separatore per giunti sferici dello sterzo</p>	Defender Defender Defender Discovery Discovery Series II Range Rover (1994>20) Range Rover Classic	Manual Gemmer Adwest Adwest Adwest ZF Adwest	o o o o • • o

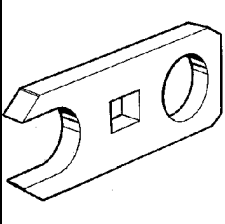
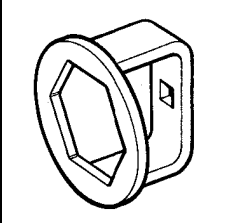
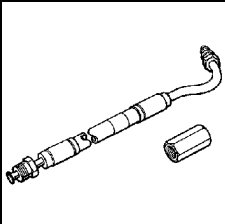
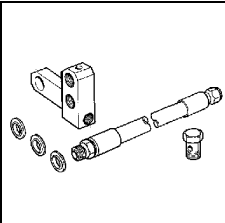


57 57 Steering

Tool No.	Description	Model	Component	Mandatory = •
LRT-57-019	 <p>Seal Expander For Steering Box Mandrin de bague pour direction, soupape et joints à vis sans fin Ensanchador de anillo para la válvula del cárter de la dirección y los obturadores sinfin Ringdehner für Ventil und Schneckendichtungen des Lenkgetriebes Divaricatore paraolio valvola scatola guida e vite senza fine dello sterzo</p>	Defender Defender Discovery Discovery Range Rover Classic Range Rover Classic	Gemmer Adwest Gemmer Adwest Gemmer Adwest	o o o o o o
RO.606602				
LRT-57-020	 <p>Seal Compressor For Steering Box Compresseur de bague pour direction, soupape et joints à vis sans fin Compresor de anillo para la válvula del cárter de la dirección y los obturadores sinfin Ringkompressor für Ventil und Schneckendichtungen des Lenkgetriebes Compressore paraolio valvola scatola guida e vite senza fine dello sterzo</p>	Defender Defender Discovery Range Rover Classic	Gemmer Adwest Adwest Adwest	o o o o
RO.606603				
LRT-57-021	 <p>Sector Shaft Spline Seal Protector Protecteur de joint, languette pour arbre de secteur denté Protector de obturador, estría de eje sectorial Dichtungsschutz für Segmentwellen keilnut Elemento protezione paraolio calettatura dell'albero comando sterzo</p>	Defender Defender Discovery Range Rover Classic	Gemmer Adwest Adwest Adwest	o o o o
RO.606604				
LRT-57-023	 <p>PAS Pump Cover Remover Outil de dépose de couvercle de pompe (Direction assistée) Extractor, cubierta de la bomba, servodirección Servolenkung Ausziehwerkzeug für Pumpendeckel Estranore chiusura della pompa del servosterzo</p>	Defender Defender Discovery Range Rover Classic	Gemmer Adwest Adwest Adwest	o o o o
LST.142				

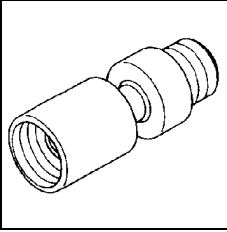
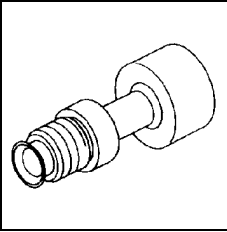
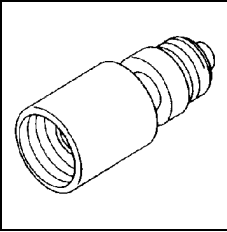
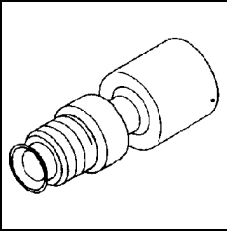


57 57 Steering

Tool No.	Description	Model	Component	Mandatory = •
LRT-57-024	 <p>Steering Torque Test Adaptor Adaptateur de mesure de couple de direction Adaptador, prueba de par, dirección Prüfzwischensockel für Lenkdrehmoment Adattatore controllo della coppia della sterzo</p>	Defender Defender Defender Discovery Range Rover Classic	Manual Gemmer Adwest Adwest Adwest	o o o o o
LRT-57-028	 <p>Locknut Wrench Clé pour contre-écrou Llave, contratuercas Gegenmutterschraubenschlüssel Chiave per controdati</p>	Defender Discovery Range Rover Classic	Adwest Adwest Adwest	o o o
LRT-57-030	 <p>PAS Pressure Test Hose Flexible pour essais sous pression (Direction assistée) Tubo flexible para probado a presión, servodirección Servolenkung Druckprüfschlauch Flessibile controllo pressione del servosterzo</p>	Defender Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic	Adwest Adwest Adwest ZF Adwest	• • • • •
LRT-57-031	 <p>Adaptor Power Steering Pressure Test Adaptateur de test de pression pour direction assistée Adaptador de pruebas de presión de servodirección Servolenkungsdruckprüfadapter Adattatore controllo della pressione del servosterzo</p>	Range Rover (1994>20	ZF	•

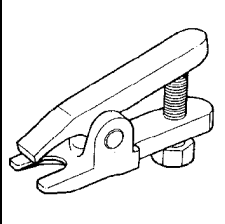
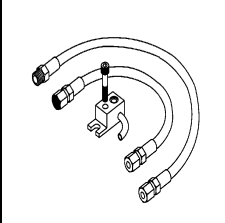
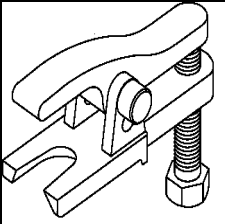
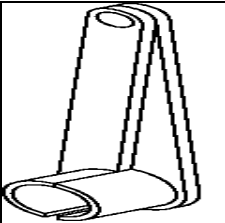


57 57 Steering

Tool No.	Description	Model	Component	Mandatory = •
LRT-57-032	 <p>Adaptor, PAS Pressure Test Adaptateur de mesure de pression (Direction assistée) Adaptador, prueba de presión PAS Druckprüfzwischensockel für Servolenkung Adattatore per controllo pressione servosterzo</p>	Freelander	All Variants	•
LRT-57-033	 <p>Adaptor, PAS Pressure Test Adaptateur de mesure de pression (Direction assistée) Adaptador, prueba de presión PAS Druckprüfzwischensockel für Servolenkung Adattatore per controllo pressione servosterzo</p>	Freelander	All Variants	•
LRT-57-034A	 <p>Adaptor, PAS Pressure Test Adaptateur de mesure de pression (Direction assistée) Adaptador, prueba de presión PAS Druckprüfzwischensockel für Servolenkung Adattatore per controllo pressione servosterzo</p>	Freelander Freelander 01	All Variants All Variants	• •
LRT-57-035	 <p>Adaptor, PAS Pressure Test Adaptateur de mesure de pression (Direction assistée) Adaptador, prueba de presión PAS Druckprüfzwischensockel für Servolenkung Adattatore per controllo pressione servosterzo</p>	Freelander Freelander 01	All Variants All Variants	• •


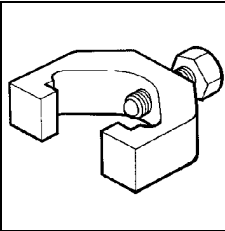
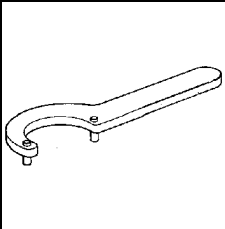
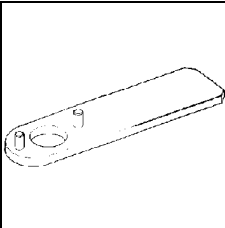


57 57 Steering

Tool No.	Description	Model	Component	Mandatory = •
LRT-57-036	 <p>Steering Ball Joint Separator Outil séparateur de rotul de direction Separador de junta de rótula de la dirección Lenkkugelgelenk-Abscheider Separatore per giunti sferici dello sterzo</p> <p>18G.1584</p>	Discovery Series II	Adwest	•
LRT-57-041	 <p>PAS Pressure Test Adaptor Adaptateur de mesure de pression (Direction assistée) Adaptador, prueba de presión PAS Druckprüfzwischensockel für Servolenkung Adattatore per controllo pressione servosterzo</p>	Discovery Series II	TD5	•
LRT-57-043	 <p>Ball Joint Separator. Outil séparateur de rotule de direction Separador de junta de rótula de la dirección Lenkkugelgelenk-Abscheider Separatore per giunti sferici dello sterzo</p> <p>31-2-240</p>	Freelander 01	All Variants	•
LRT-57-044	 <p>PAS Disconnect Tool. Déconnecteur Desmontador Ausbauwerkzeug Estrattore</p>	Freelander 01	All Variants	•

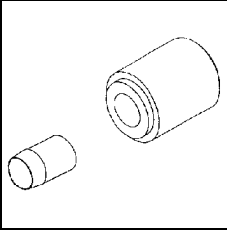
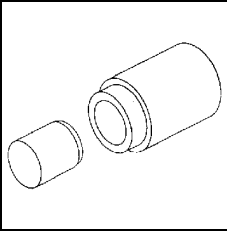
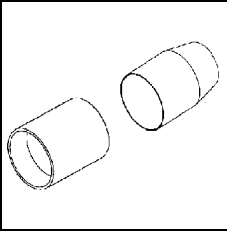


57 57 Steering

Tool No.	Description	Model	Component	Mandatory = •
LRT-57-045	 <p>Setting Tool, Camber. Outil de réglage de carrossage Herramienta de ajuste, caída Einstellwerkzeuge, Radsturz Attrezzo taratura campanatura Afstelgereedschap, wielvlucht Ferramenta de afinação, inclinação</p>	New Range Rover	All Variants	•
LRT-57-500	 <p>Extractor Drop Arm Extracteur de levier de commande Extractor de la palanca de mando de la dirección Lenkstockabzieher Estrattore per braccio comando sterzo</p> <p>RO.600000</p>	Defender	Adwest	o
LRT-57-501	 <p>C' Wrench, Steering Box Locknut Clé 'C' pour vis et contre-écrou de direction Llave fija en 'C' para la contratuerca de tornillo ajustable del cárter de la dirección C-Schlüssel für einstellbare Gegenmutter am Lenkgetriebe Chiave a "C" per controddado vite regolabile sulla scatola guida</p> <p>RO.606600</p>	Defender Range Rover Classic	Adwest Adwest	o o
LRT-57-502	 <p>Peg Wrench, Steering Box, Adjuster Screw Clé à doigt pour vis de réglage de la direction Llave fija de espiga para el tornillo ajustador del cárter de la dirección Stopfenschlüssel für Verstellerschraube des Lenkgetriebes Chiave a dente per vite regolazione sulla scatola guida</p> <p>RO.606601</p>	Defender Range Rover Classic	Adwest Adwest	o o

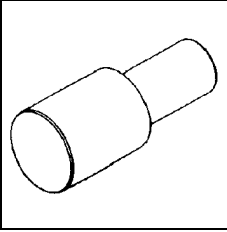
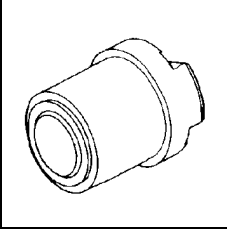
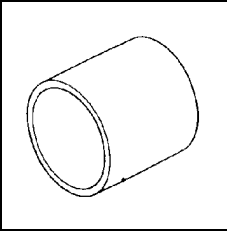
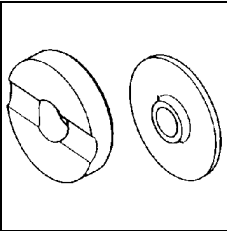


57 57 Steering

Tool No.	Description	Model	Component	Mandatory = •
LRT-57-503	 <p>Replacer Input Shaft Seal Outil de remplacement de joint d'arbre d'entrée Recambiador sellado eje de entrada Einbauvorrichtung Antriebswellendichtung Estrattore/Installatore albero motore</p>	Discovery Series II	Adwest	o
LRT-57-504	 <p>Replacer Output Shaft Seal Outil de remplacement de joint d'arbre de sortie Recambiador sellado eje de salida Einbauvorrichtung Abtriebswellendichtung Estrattore/Installatore albero primario</p>	Discovery Series II	Adwest	o
LRT-57-505	 <p>Expander / Retractor Rotary Valve Seals Outil pour détendre/comprimer les joints de valve rotative Ensanchador/retractor sellados de válvula rotatoria Spreiz-Quetschwerkzeug Drehventildichtungen Espansore/divaricatore tenuta valvole</p>	Discovery Series II	Adwest	o

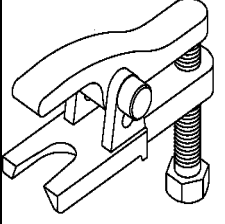
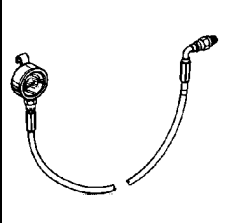
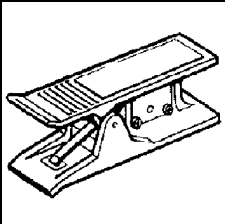
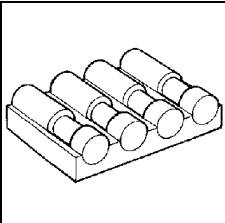


60 60 Front Suspension & Wheels

Tool No.	Description	Model	Component	Mandatory = •
LRT-54-014	 <p>Hub Disassembly / Assembly Tool Outil d'assemblage/démontage de moyeu Herramienta de montaje/desmontaje de la maza Demontage-/Montagewerkzeug, Nabe Attrezzatura per il montaggio/smontaggio del mozzo</p>	Freelander 01	All Variants	•
LRT-54-015	 <p>Anvil, Remover / Replacer, Front & Rear Hub Bearings Enclume, paliers de moyeu arrière et avant de l'outil de dégagement et de remplacement Yunque para los cojinetes frontal y posterior de la maza del desmontador/reemplazador Amboß, Aus-/Einbauwerkzeug für vordere und hintere Nabenlager Basamento, attrezzo per la sostituzione/ estrattore cuscinetti anteriori e posteriori del mozz</p>	Freelander 01	All Variants	•
LRT-54-016	 <p>Support, Front & Rear Hub Bearing Replacer Support, outil de remplacement des paliers de moyeu avant et arrière Apoyo para el reemplazador del cojinete frontal y posterior de la maza Halterung, Einbauwerkzeug für vorderes und hinteres Nabenlager Supporto, estrattore cuscinetto anteriore e posteriore del mozzo</p>	Freelander 01	All Variants	•
LRT-54-017	 <p>Base, Hub Disassembly / Assembly Assemblage/Démontage du moyeu de base Herramienta de montaje/desmontaje de la maza base Basis, Demontage/Montage der Nabe Basamento montaggio/smontaggio mozzo</p>	Freelander 01	All Variants	•

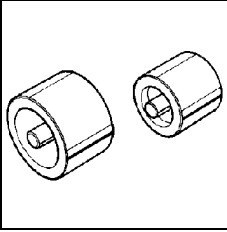
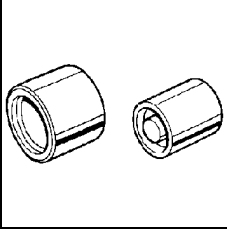
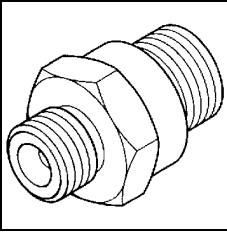
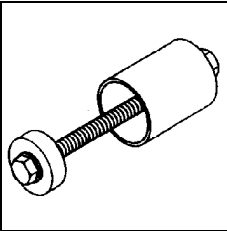


60 60 Front Suspension & Wheels

Tool No.	Description	Model	Component	Mandatory = •
LRT-57-043	 <p>Ball Joint Separator. Outil séparateur de rotule de direction Separador de junta de rótula de la dirección Lenkkugelgelenk-Abscheider Separatore per giunti sferici dello sterzo</p> <p>31-2-240</p>	Freelander 01	All Variants	•
LRT-60-001	 <p>Gauge Air Suspension Pressure Test Matériel de contrôle pour suspension pneumatique Equipo de prueba, suspensión neumática Prüfeinrichtung für Luftlagerung Attrezzatura di controllo delle sospensioni pneumatiche</p>	Range Rover (1994>20 Range Rover Classic	All Variants All Variants	• •
LRT-60-002	 <p>Air Hose Cutter Coupe-tube Cortadora de tubos Rohrschneider Fresa per tubi</p>	Range Rover (1994>20 Range Rover Classic	All Variants All Variants	• •
LRT-60-003	 <p>Calibration Blocks Air Suspension Cales d'étalonnage - suspension pneumatique Bloques de calibración - suspensión de aire Kalibrierblöcke - pneumatische Federung Blocchi di calibrazione - sospensioni pneumatiche</p>	Range Rover (1994>20	All Variants	•

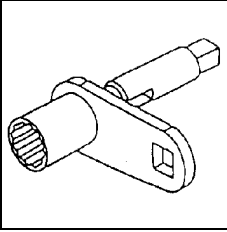
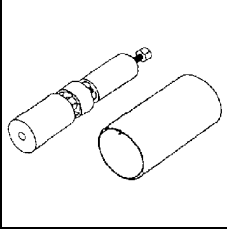
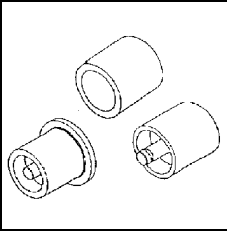
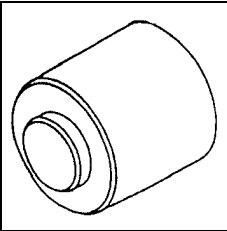


60 60 Front Suspension & Wheels

Tool No.	Description	Model	Component	Mandatory = •
LRT-60-004	 <p>Remover / Replacer Radius Arm Bush Outil de dépose/repose - bague clé en 'C' pour biellette de tiroir Extractor/recolocador - buje de llave 'C' de brazo de radio Aus-/Einbauwerkzeug - Führungslenker 'C' – Schlüsselbuchse Estrattore/installatore - braccio radiale 'C'</p>	Discovery Series II Range Rover (1994>20	All Variants All Variants	• •
LRT-60-005	 <p>Remover / Replacer Panhard Rod Bushes Outil de dépose/repose - bagues de bielles Panhard Extractor/recolocador - bujes de varilla Panhard Aus-/Einbauwerkzeug - Panhard-Stangenbuchsen Estrattore/installatore - boccole per aste Panhard</p>	Range Rover (1994>20	All Variants	•
LRT-60-006	 <p>Test Adaptor, Air Suspension Adaptateur pour tester la suspension pneumatique @ Prüfadapter für Luftlagerung @</p>	Range Rover (1994>20	All Variants	•
LRT-60-008	 <p>Remover / Replacer, Lower Arm Bush Bague du bras inférieur de l'outil de dégagement/remplacement Desmontador/Reemplazador del forro del brazo inferior Aus-/Einbauwerkzeug, untere Querträgerbuchse Attrezzo per la sostituzione/estrattore boccola braccio inferiore</p>	Freelander Freelander 01	All Variants All Variants	• •

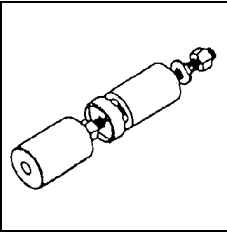
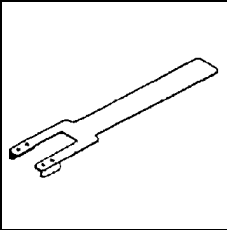
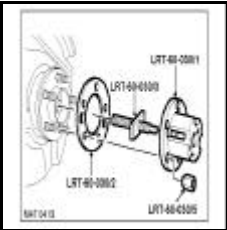
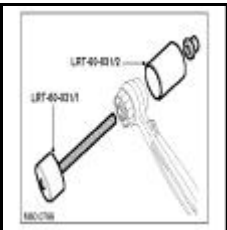


60 60 Front Suspension & Wheels

Tool No.	Description	Model	Component	Mandatory = •
LRT-60-009	 <p>Rem / Repl Bush Rod End, Long Arm Outil de pose/dépose du < long > bras de direction Extractor/recambiador brazo largo punta vástago casquillo Aus-/Einbauvorrichtung, Buchsenstangenende langer Arm Estrattore/Installatore boccola braccio lungo</p>	Discovery Series II	All Variants	•
LRT-60-010	 <p>Rem / Repl Bush Short Arm Outil de pose/dépose du < court > bras de direction Extractor/recambiador brazo corto casquillo Aus-/Einbauvorrichtung, Buchse kurzer Arm Estrattore/Installatore boccola braccio corto</p>	Discovery Series II	All Variants	•
LRT-60-011	 <p>Pusher Rem / Repl Radius Arm Bush Outil de pose/dépose de la barre de réaction (longitudinale) Extractor/recambiador casquillo brazo del radio Aus-/Einbauvorrichtung, Buchse Radiusarm Estrattore/Installatore boccola sporgenza brancio</p>	Discovery Series II	All Variants	•
LRT-60-012	 <p>Pusher Rem / Repl Ball Joint Outil de pose/dépose (pousseur) de rotule Extractor/recambiador/empujador unión bola Ein-Abzieher Kugelgelenk Estrattore/installatore giunto a sfera</p>	Discovery Series II	All Variants	•

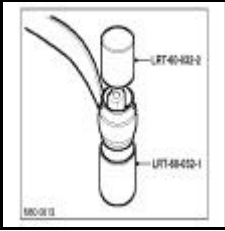
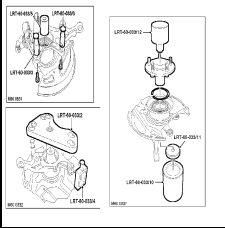
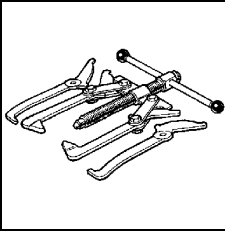


60 60 Front Suspension & Wheels

Tool No.	Description	Model	Component	Mandatory = •
LRT-60-013	 <p>Rem / ReplBush (Panhard Rod) Outil de pose/dépose de bague de bielle Panhard ExtractorJrecambiador casquillo (vástago Panhard) Aus-/Einbauvorrichtung, Buchse (Panhardstab) Estrattore/Installatore boccola (barra Panhard)</p>	Discovery Series II	All Variants	•
LRT-60-014	 <p>Accelerometer Remover Outil d'enlèvement d'accéléromètre Herramienta extractora del acelerómetro Beschleunigungsmesser-Ausbauewerkzeug Utensile di estrazione accelerometro</p>	Discovery Series II	All Variants	•
LRT-60-030	 <p>Remover/Replacer, Hub. Outil de dépose / repose de moyeu Herramienta de desmontaje / montaje, cubo Aus-/Einbauwerkzeug, Nabe Estrattore / installatore mozzo Verwijder- / vervangingshulpstuk, naaf Disp. de remoção / substituição, cubo</p>	New Range Rover	All Variants	•
LRT-60-031	 <p>Remover/Replacer, Lower Arm Bush. Outil de dépose / repose de bague d'arbre inférieur Herramienta de desmontaje / montaje, casquillo de brazo inferior Aus-/Einbauwerkzeug, Buchse unterer Lenker Estrattore / installatore boccola braccio inferiore Verwijder- / vervangingshulpstuk, bus in onderste wieldraagarm Disp. de remoção / substituição, casquilho do braço inferior</p>	New Range Rover	All Variants	•

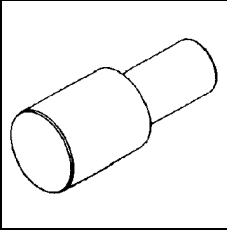
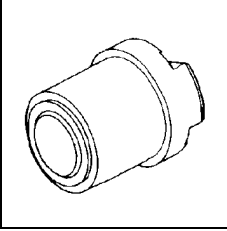
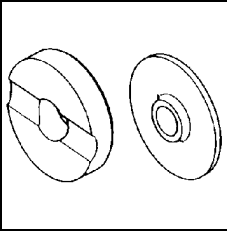
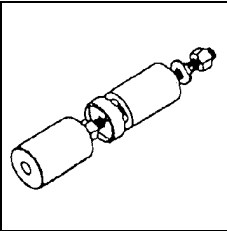


60 60 Front Suspension & Wheels

Tool No.	Description	Model	Component	Mandatory = •
LRT-60-032	 <p>Remover/Replacer, Tie Rod Bush. Outil de dépose / repose de bague de biellette Herramienta de desmontaje / montaje, casquillo de barra de acoplamiento Aus-/Einbauwerkzeug, Buchse Spurstange Estrattore / installatore boccola tirante Verwijder- / vervangingshulpstuk, bus in trekstang Disp. de remoção / substituição, casquilho do tirante</p>	New Range Rover	All Variants	•
LRT-60-033	 <p>Remover/Replacer, Front & Rear Hub Bearings. Outil de dépose / repose de roulements de moyeu avant & arrière Herramienta de desmontaje / montaje, cojinetes de cubo delantero y trasero Aus-/Einbauwerkzeug, Nabenlager vorn und hinten Estrattore / installatore cuscinetti mozzo anteriore e posteriore Verwijder- / vervangingshulpstuk, voor- en achternaafslagers Disp. de remoção / substituição, rolamentos dos cubos frontal e traseiro</p>	New Range Rover	All Variants	•
LRT-99-500	 <p>General Purpose Puller Extracteur à usage général Extractor para uso general Allzweck-Abzieher Estrattore per impiego generico</p> <p>18G.2</p>	Freelander 01	All Variants	o

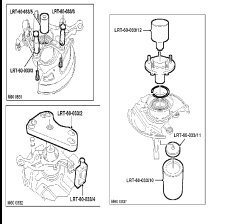
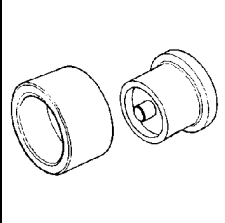
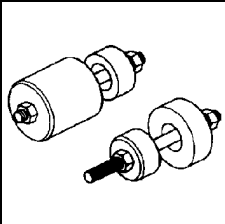
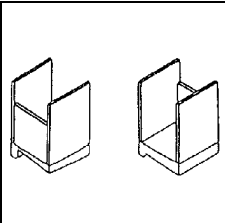


64 64 Rear Suspension & Hubs

Tool No.	Description	Model	Component	Mandatory = •
LRT-54-014	 <p>Hub Disassembly / Assembly Tool Outil d'assemblage/démontage de moyeu Herramienta de montaje/desmontaje de la maza Demontage-/Montagewerkzeug, Nabe Attrezzatura per il montaggio/smontaggio del mozzo</p>	Freelander 01	All Variants	•
LRT-54-015	 <p>Anvil, Remover / Replacer, Front & Rear Hub Bearings Enclume, paliers de moyeu arrière et avant de l'outil de dégagement et de remplacement Yunque para los cojinetes frontal y posterior de la maza del desmontador/reemplazador Amboß, Aus-/Einbauwerkzeug für vordere und hintere Nabenlager Basamento, attrezzo per la sostituzione/ estrattore cuscinetti anteriori e posteriori del mozz</p>	Freelander 01	All Variants	•
LRT-54-017	 <p>Base, Hub Disassembly / Assembly Assemblage/Démontage du moyeu de base Herramienta de montaje/desmontaje de la maza base Basis, Demontage/Montage der Nabe Basamento montaggio/smontaggio mozzo</p>	Freelander 01	All Variants	•
LRT-60-013	 <p>Rem / ReplBush (Panhard Rod) Outil de pose/dépose de bague de bielle Panhard ExtractorJrecambiador casquillo (vástago Panhard) Aus-/Einbauvorrichtung, Buchse (Panhardstab) Estrattore/Installatore boccola (barra Panhard)</p>	Freelander 01	All Variants	•

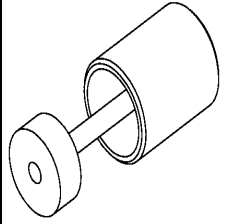
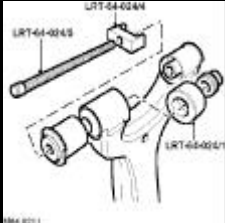
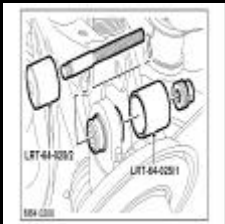
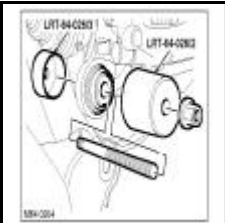


64 64 Rear Suspension & Hubs

Tool No.	Description	Model	Component	Mandatory = •
LRT-60-033	 <p>Remover/Replacer, Front & Rear Hub Bearings. Outil de dépose / repose de roulements de moyeu avant & arrière Herramienta de desmontaje / montaje, cojinetes de cubo delantero y trasero Aus-/Einbauwerkzeug, Nabenlager vorn und hinten Estrattore / installatore cuscinetti mozzo anteriore e posteriore Verwijder- / vervangingshulpstuk, voor- en achternaafagers Disp. de remoção / substituição, rolamentos dos cubos frontal e traseiro</p>	New Range Rover	All Variants	•
LRT-64-001	 <p>Remover / Replacer Composite Link Bushes Outil de dépose/repose - bagues pour liaison composite Extractor/recolocador - bujes de conexión compuesta Aus-/Einbauwerkzeug – Gelenkverbundbuchsen Estrattore/installatore - boccole articolazioni composite</p>	Range Rover (1994>20	All Variants	•
LRT-64-002	 <p>Remover / Replacer, Suspension Trailing Arm Bush Bague du bras de suspension arrière de l'outil de dégagement/remplacement Desmontador/Reemplazador del forro del brazo de arrastre de la suspensión Aus-/Einbauwerkzeug, nacheilende Querträgerbuchse der Aufhängung Attrezzo per la sostituzione/estrattore boccola braccio posteriore sospensione</p>	Freelander Freelander 01	All Variants All Variants	• •
LRT-64-003	 <p>Calibration Blocks Blocs d'étalonnage Bloques calibración Kalibrierblöcke Blocchi di taratura</p>	Discovery Series II	All Variants	•

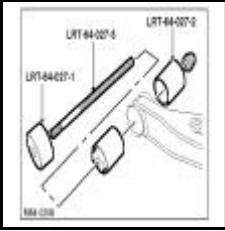

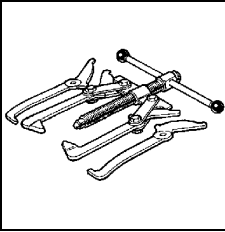


64 64 Rear Suspension & Hubs

Tool No.	Description	Model	Component	Mandatory = •
LRT-64-023	 <p>Remover, Trailing Arm Bush. Outil de dépose pour bague de bras arrière de suspension Extractor de casquillo de eje trasero Ausbauwerkzeug für Längslenkerbuchse Estrattore per boccola braccio svolgente</p>	Freelander 01	All Variants	•
LRT-64-024	 <p>Remover/Replacer, Upper Arm Bushes. Outil de dépose / repose de bagues de bras supérieur Herramienta de desmontaje / montaje, casquillos de brazo superior Aus-/Einbauwerkzeug, Buchsen oberer Lenker Estrattore / installatore boccole braccio superiore Verwijder- / vervangingshulpstuk, busen in bovenste wieldraagarm Disp. de remoção / substituição, casquilhos do braço superior</p>	New Range Rover	All Variants	•
LRT-64-025	 <p>Remover/Replacer, Hub Bush Upper. Outil de dépose / repose de bague de moyeu supérieur Herramienta de desmontaje / montaje, casquillo de cubo, superior Aus-/Einbauwerkzeug, Nabenbuchse oben Estrattore / installatore boccola superiore mozzo Verwijder- / vervangingshulpstuk, bovenste naafbus Disp. de remoção / substituição, casquilho do cubo superior</p>	New Range Rover	All Variants	•
LRT-64-026	 <p>Remover/Replacer, Hub Bush Lower. Outil de dépose / repose de bague de moyeu inférieur Herramienta de desmontaje / montaje, casquillo de cubo, inferior Aus-/Einbauwerkzeug, Nabenbuchse unten Estrattore / installatore boccola inferiore mozzo Verwijder- / vervangingshulpstuk, onderste naafbus Disp. de remoção / substituição, casquilho do cubo inferior</p>	New Range Rover	All Variants	•



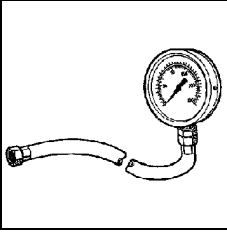
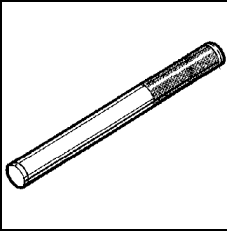
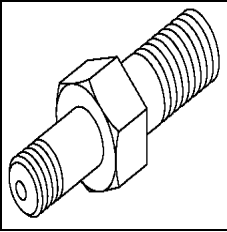
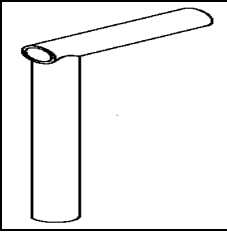
64 64 Rear Suspension & Hubs

Tool No.	Description	Model	Component	Mandatory = •
LRT-64-027	 <p>Remover/Replacer, Bush Lower Arm Front. Outil de dépose / repose de bague avant de bras inférieur Herramienta de desmontaje / montaje, casquillo, brazo inferior, delantero Aus-/Einbauwerkzeug, Buchse unterer Lenker vorn Estrattore / installatore boccia braccio inferiore anteriore Verwijder- / vervangingshulpstuk, bus in onderste wieldraagarm, voor Disp. de remoção / substituição, casquilho, braço inferior frontal</p>	New Range Rover	All Variants	•
LRT-64-028	 <p>Remover/Replacer, Bush Lower Arm Rear. Outil de dépose / repose de bague arrière de bras inférieur Herramienta de desmontaje / montaje, casquillo, brazo inferior, trasero Aus-/Einbauwerkzeug, Buchse unterer Lenker hinten Estrattore / installatore boccia braccio inferiore posteriore Verwijder- / vervangingshulpstuk, bus in onderste wieldraagarm, achter Disp. de remoção / substituição, casquilho, braço inferior traseiro</p>	New Range Rover	All Variants	•
LRT-99-500	 <p>General Purpose Puller Extracteur à usage général Extractor para uso general Allzweck-Abzieher Estrattore per impiego generico</p>	Freelander 01	All Variants	o

18G.2



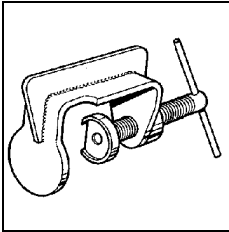
70 70 Brakes

Tool No.	Description	Model	Component	Mandatory = •
LRT-70-001	 <p>Test Equipment (A B S) Pressure Adaptateur de mesure de pression (ABS) Adaptador, prueba de presión, sistema de frenos antibloqueo ABS Druckprüfzwischensockel Adattatore controllo della pressione ABS</p>	Range Rover (1994>20 Range Rover Classic	All Variants All Variants	• •
LRT-70-002	 <p>Release Tool, Handbrake Outil de desserrage de frein à main Herramienta de suelta, freno de mano Rückstellwerkzeug für Handbremse Attrezzo di stacco, freno a mano</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic	All Variants All Variants All Variants All Variants	• • • •
LRT-70-003	 <p>Adaptor ABS Pressure Test Adaptateur de mesure de pression(Direction assistée) Adaptador, prueba de presión PAS Druckprüfzwischensockel für Servolenkung Adattatore per controllo pressione servosterzo</p>	Range Rover (1994>20	All Variants	•
LRT-70-007	 <p>Remover, Handbrake Cable, Outil De Remplacement Du Cable De Frein A Main Extractor, Cable Freno De Mano Ausbauwerkzeug, Handbremszug Attrezzo smontaggio cavo freno di stazionamento</p>	Freelander 01	All Variants	•



70 70 Brakes

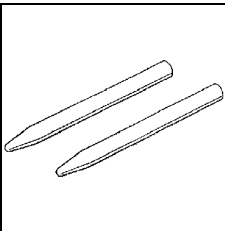
Tool No.	Description	Model	Component	Mandatory = •
LRT-70-500	Disc Brake Piston Compressor Outil de compression de piston de frein à disque Compresor de pistón de freno de disco Kompressionswerkzeug für Scheibenbremsenkolben Compressore per pistoncini freni a disco	Defender Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic	All Variants All Variants All Variants All Variants All Variants	o o o o o



18G.672

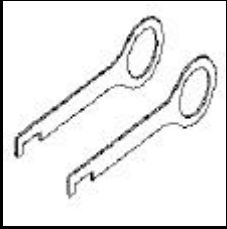


76 76 Chassis & Body

Tool No.	Description	Model	Component	Mandatory = •
LRT-76-001	 <p>Guide Studs Re-Assembly, Facia Pions de guidage - tableau de bord Pernos guia - salpicadero Führungsstifte - Armaturenbrett Prigionieri di guide - cruscotto</p>	Range Rover (1994>20	All Variants	•

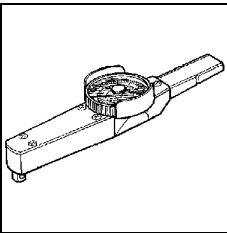
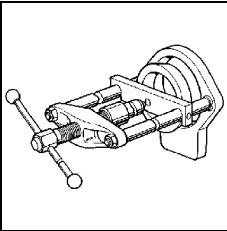
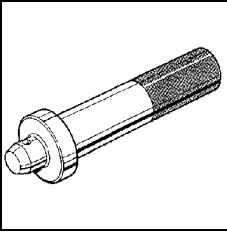
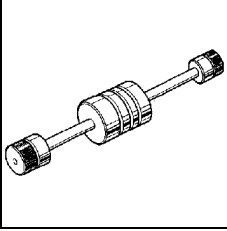


86 86 Electrical

Tool No.	Description	Model	Component	Mandatory = •
LRT-86-006	 <p>Radio Removal Keys (Alpine) Cle D'extraction Poste Alpine Llave, Extractora De Radio Alpasadore Radioausbauwerkzeug, "ALPINE" Chiavetta per estrattore radio "Alpine"</p>	<p>Discovery Series II Freelander 01 Range Rover (1994>20</p>	<p>All Variants All Variants All Variants</p>	<p>• • •</p>

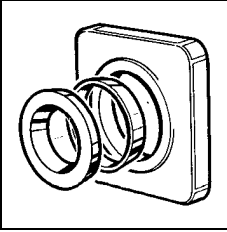
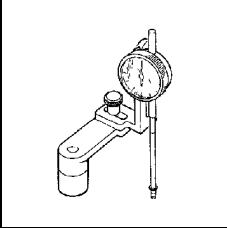
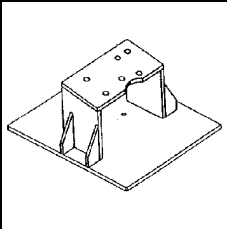
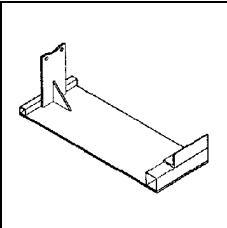


99 99 General Purpose

Tool No.	Description	Model	Component	Mandatory = •
LRT-99-001	 <p>Torque Wrench, Preload Clé dynamométrique à précharge réglable Precarga, llave torsiométrica Drehmomentschlüsselvorlast Prearico chiave misuratore della coppia</p> <p>LST.145</p>	Defender Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic	All Variants All Variants All Variants All Variants All Variants	• • • • •
LRT-99-002	 <p>Hand Press Presse manuelle à utilisation multiple Prensa manual Handpresse Pressa a mano</p> <p>18G.47</p>	Defender Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic	All Variants All Variants All Variants All Variants All Variants	• • • • •
LRT-99-003	 <p>Replacer Bearing / Oil Seal Main Tool (Handle) Outil de remplacement de bague d'étanchéité et de roulement (outil principal) Recolocador.de cojinete y obturador de aceite - herramienta principal Wiedereinbaugerät für Lager und Öldichtung Installatore cuscinetto e paraolio – attrezzo principale</p> <p>18G.134</p>	Defender Discovery Discovery Series II Freelander Range Rover (1994>20 Range Rover Classic	All Variants All Variants All Variants All Variants All Variants All Variants	• • • • • •
LRT-99-004	 <p>Impulse Extractor (UNF) Main Tool Extracteur d'impulsion - UNF. Outil de base Extractor de impulsos - UNF – herramienta principal Impulsauszieher - UNF – Hauptwerkzeug Estrattore ad urto - UNF - attrezzo principale</p> <p>18G.284</p>	Defender Discovery Freelander Freelander 01 Range Rover (1994>20 Range Rover Classic	All Variants All Variants All Variants All Variants All Variants All Variants	• • • • • •

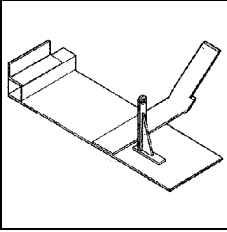
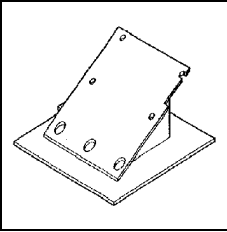
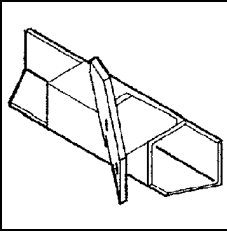
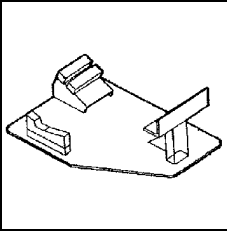


99 99 General Purpose

Tool No.	Description	Model	Component	Mandatory = •
LRT-99-005	 <p>Universal Taper Base Base conique Base ahusada Konusbodenplatte Base conica</p> <p>MS.370</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic	All Variants All Variants All Variants All Variants	o o o o
LRT-99-006	 <p>Setting Gauge Bevel Pinion Calibre de réglage de pignon d'angle @ Schrägritzelstellehre Antriebkegeirad-Kontrollehre Calibro taratura pignone conico</p> <p>18G.191</p>	Defender Discovery Discovery Series II Range Rover (1994>20 Range Rover Classic	All Variants All Variants All Variants All Variants All Variants	• • • • •
LRT-99-007	 <p>Support Bracket - LT77 / R380 + BW / LT230T Support pour boîte de vitesses Soporte de caja de cambio Getriebestützträger Supporto scatola cambio</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic	All Variants All Variants All Variants All Variants	o o o o
LRT-99-008A	 <p>Support Bracket - V8 & Tdi ZF+ LT230T/LT230Q Support pour boîte de vitesses Soporte de caja de cambio Getriebestützträger Supporto scatola cambio</p>	Discovery Discovery Series II Range Rover Classic	All Variants All Variants All Variants	o o o

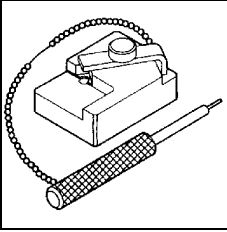
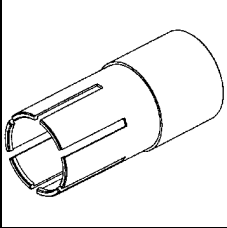
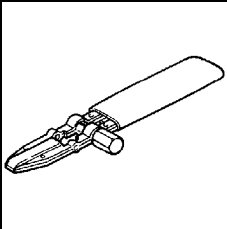
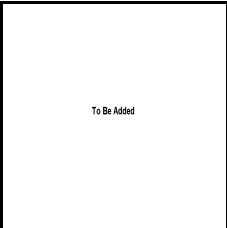


99 99 General Purpose

Tool No.	Description	Model	Component	Mandatory = •
LRT-99-009	 <p>Support Bracket - RR Classic ZF + BW Tbox Support pour boîte de vitesses Soporte de caja de cambio Getriebestützträger Supporto scatola cambio</p>	Range Rover Classic	All Variants	o
LRT-99-010	 <p>Support Bracket - LT230T Plaque adaptatrice Placa de adaptador Adapterblech Piastra di unione</p>	Defender Discovery Range Rover Classic	All Variants All Variants All Variants	o o o
LRT-99-011	 <p>Support Bracket - RR Classic BW Tbox Plaque adaptatrice Placa de adaptador Adapterblech Piastra di unione</p>	Range Rover Classic	All Variants	o
LRT-99-012	 <p>Support Bracket - Range Rover BW T/Box Plaque adaptatrice Placa de adaptador Adapterblech Piastre di unione</p>	Range Rover (1994>20)	All Variants	o

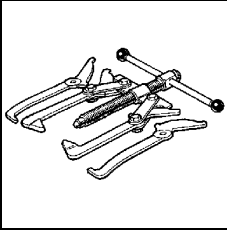
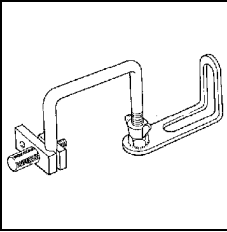


99 99 General Purpose

Tool No.	Description	Model	Component	Mandatory = •
LRT-99-017	 <p>Remover / Replacer, Key Blade Outil de dépose de la clef au boîtier de télécommande @ Ausbau-/Eibauwerkzeug Schlüsselblatt @</p>	Range Rover (1994>20	All Variants	•
LRT-99-018	 <p>Puller, Locking Wheel Nut Cap Outil de dépose du bouchon de l'écrou antivol @ Abzieher Sperr-Rad Schraubenkappen @</p>	Defender Discovery Range Rover (1994>20 Range Rover Classic	Variants with alloy w Variants with alloy w Variants with alloy w Variants with alloy w	• • • •
LRT-99-019	 <p>'Band-It' Tool Outil de remplacement pour sangle de retenue de soufflet en caoutchouc Montador de bandas metallicas (Band-It) Einbauwerkzeug für Gummimanschetten-Halteband Installatore fascetta di fermo del soffietto in gomma</p>	Discovery Series II Freelander 01 Range Rover (1994>20	All Variants All Variants All Variants	• • •
LRT-99-027	 <p>Pipe Cutter, Exhaust. Coupe-tuyau d'échappement Cortador de tuberías, escape Rohrschneider, Auspuff Tagliatubi scarico Pijpsnijder, uitlaat Cortador de tubo, de escape</p>	New Range Rover	All Variants	•



99 99 General Purpose

Tool No.	Description	Model	Component	Mandatory = •
LRT-99-500  18G.2	General Purpose Puller Extracteur à usage général Extractor para uso general Allzweck-Abzieher Estrattore per impiego generico	Defender	All Variants	o
		Discovery	All Variants	o
		Discovery Series II	All Variants	o
		Freelander	All Variants	o
		Freelander 01	All Variants	o
		Range Rover (1994>20	All Variants	o
		Range Rover Classic	All Variants	o
LRT-99-503  RO.530106	Dial Gauge Mounting Bracket Support pour jauge à cadran indicateur Ménsula universal del montaje de calibrador de esfera Universal-Halterung für Meßanzeiger Staffa fissaggio universale per comparatore a quadrante	Defender	All Variants	o
		Discovery	All Variants	o
		Range Rover (1994>20	All Variants	o
		Range Rover Classic	All Variants	o

