



# Discovery III 2.7L V6 Lion Diesel

## Engine Parts

Description	Vin. Variation	Part Number	Notes
Engine O/Haul Gasket Kit			
VRS Gasket Kit			
Cylinder Head	bare RH	LR004062	
	bare LH	LR004063	
	complete RH	1311302	
	complete LH	1311303	
Cylinder Head Bolts		1331316	(16)
Exhaust Valves		1316137	(12)
Inlet Valves		1311281	(12)
Lifters			
Pistons			
Pistons			
Pistons			
Piston Rings			
Piston Rings			
Piston Rings			
Main Bearings			
Main Bearings			
Main Bearings			
Main Bearings			
Main Bearings			
Main Bearings			
Big End Bearings			
Big End Bearings			
Big End Bearings			
Big End Bearings			
Big End Bearings			
Big End Bearings			
Big End Bearings			
Big End Bearings			
Oil Pump		1348651	
Valve Stem Seals		1311285	(24)
Head Gasket		1348677	grade 1
Head Gasket		1348681	grade 2
Head Gasket		1348683	grade 3
Head Gasket		1348686	grade 4
Head Gasket		1348688	grade 5
Inlet Manifold Gasket		1367767	(2)

Exhaust Manifold Gasket		1336543	(2)
Rocker Cover Gasket			
Front Crank Seal	>6A399858	1102415	
Front Crank Seal	6A399859>	LR002452	
Rear Crank Seal		1316115	
Sump Gasket		1311311	
Serpentine Belt Tensioner		1342047	
Serpentine Belt Tensioner	upper	1324388	
Engine Mount	>5A317801	KKB500440	(2)
Engine Mount	5A317802	KKB500441	(2)

### Engine Electrical Parts

Description	Vin. Variation	Part Number	Notes
Alternator		YLE500200	
Starter Motor		NAD500080	

### Engine Cooling Parts

Description	Vin. Variation	Part Number	Notes
Radiator		PCC500112	automatic
Radiator		PCC500102	manual
Radiator Cap		PCD000090	
Hose Assembly	>5A313413	PEL500015	
Hose Assembly	5A313413~6A	PEL500016	
Hose Assembly	6A~7A	PEL500310	
Hose Assembly	7A~7A428037	PEL500222	
Hose Assembly	7A428037~8A445625	PEL500340	
Hose Assembly	8A445626>	PEL500370	
Water Pump		1311325	
Water Pump O'ring		1316117	
Water Pump Gasket			
Viscous Coupling & Fan Assy	>8A451102	PGG500270	
Viscous Coupling & Fan Assy	8A451103>	PGG500370	
Thermostat		1357091	
Thermostat O'ring		1341370	(2)
Thermostat Gasket			
Expansion Tank		PCF500015	

### Fuel Parts

Description	Vin. Variation	Part Number	Notes
Fuel Pump/ Seal (In Tank)		WGS500120	w/o fuel heater
Fuel Pump/ Seal (In Tank)	>5A345545	WGS500071	with fuel heater
Fuel Pump/ Seal (In Tank)	5A345546>	WGS500110	with fuel heater

Air Flow Meter	>5A333224	PHF500100	
Air Flow Meter	5A333225>	PHF500101	

### **Brake, Suspension and Hub Parts**

<b>Description</b>	<b>Vin. Variation</b>	<b>Part Number</b>	<b>Notes</b>
Brake Master Cyl		SJJ500020	
Front Disc Rotors		SDB000604	
Rear Disc Rotors		SDB000636	
<b>HUBS</b>			
Front Hub		RFM500010	
Rear Hub		RUC000074	
Rear Hub Bearing Kit		RFM500020	
<b>Suspension</b>			
Front Shock Absorber	(insert only)	RNB000498	standard coil spring
Front Shock Absorber		RSC500020	with air suspension
Front Shock assy	>5A303208	RNB000856	
Front Shock assy	5A303209>5A345982	RNB000858	
Rear Shock Absorbers	(insert only)	RPM500010	Front coil, rear levelling
Rear Shock Absorbers	>6A392099	RPD000308	Front coil, rear levelling
Rear Shock Absorbers	6A392100>	RPD000309	Front coil, rear levelling
Rear Shock Absorbers		RPD500046	standard coil spring

### **Drive Train**

<b>Description</b>	<b>Vin. Variation</b>	<b>Part Number</b>	<b>Notes</b>
Front Propeller Shaft		TVB500160	
Rear Propeller Shaft		TVB500360	

### **Steering Parts**

<b>Description</b>	<b>Vin. Variation</b>	<b>Part Number</b>	<b>Notes</b>
Power Steering Pump		QVB500400	
Rack Ends		QJB500010	(2)

### **Manual Transmission Parts**

<b>Description</b>	<b>Vin. Variation</b>	<b>Part Number</b>	<b>Notes</b>
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Clutch Master Cylinder		STC500041	
Slave Cylinder		UUB000100	
Clutch Kit	>6A999999	URF500060	
Clutch Kit	7A000001>	LR005809	

