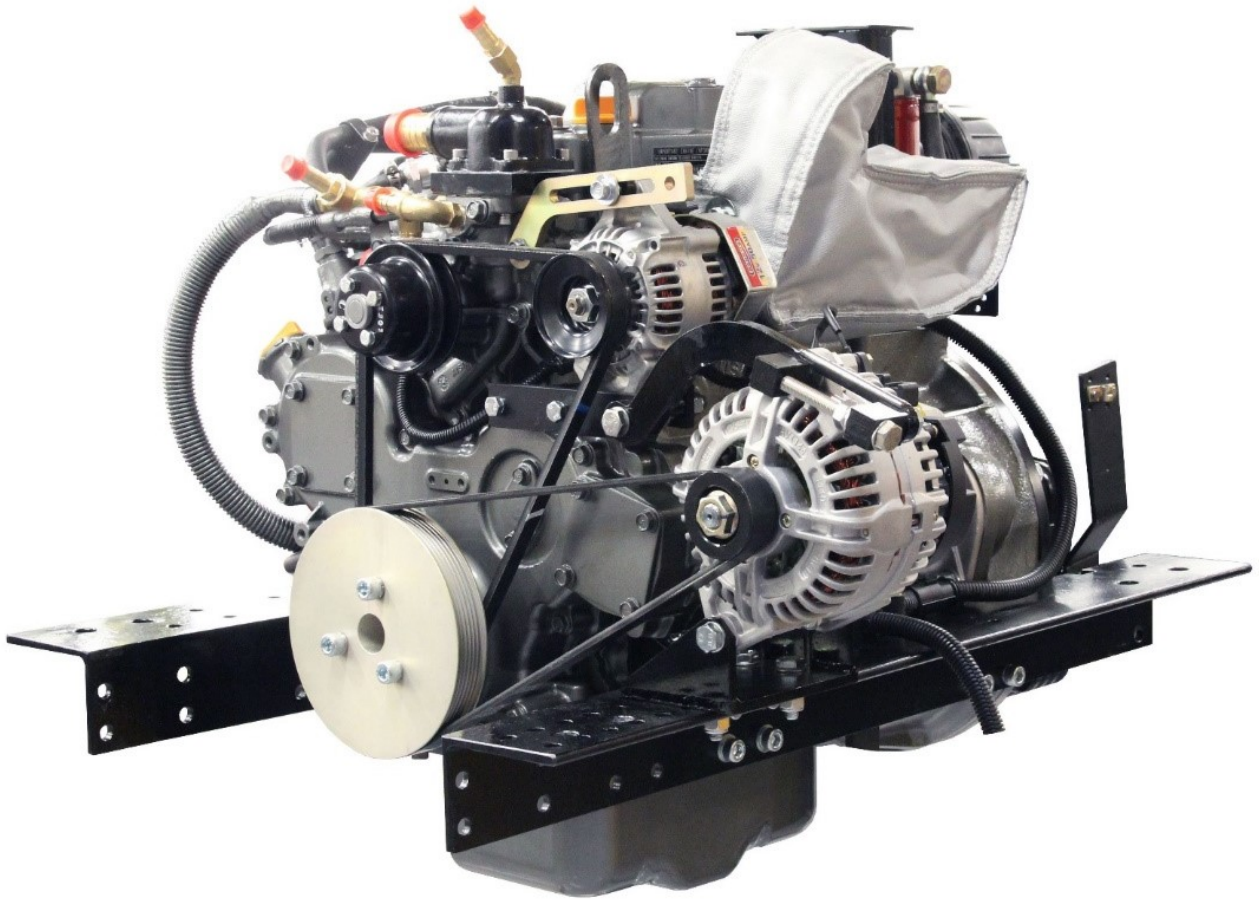




# ***SHIRE*** PARTS BOOK



For the following engine models\*:

Shire 12 30  
Shire 14 30  
Shire 30

\*Standard Model, there may be a number of optional extras, or alternative components, that may be fitted to an engine that are not shown in this book

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## Base Engine Model

Shire Model	Base Engine
Shire 12 30	3TNV82A-BDSA
Shire 14 30	3TNV82A-BDSA
Shire 30	3TNV82A-BDYED-SH

On the E.P Barrus Website there is a Shire 30 Parts Book and Shire 35 Parts Book which has a more extensive list of parts available for your engine. To access the Shire Parts Books on the internet, type the following short link into your search engine:

<https://www.barrus.co.uk/divisions/marine/diesel/shire/downloads/shire-parts/?p=1>

For the Shire Shop, visit:

<https://shireshop.co.uk/>

## Service Parts

	Description	Part No.	Model
	Primary Fuel Filter*	RDG9188346	All
	Secondary Fuel Filter*	119802-55810	All
	Air Filter Element	RDG5795	All (up to Serial No xx-02662)
	Air Filter Element	RDG919A19	Shire 30 (from Serial No xx-02663)
	Oil Filter*	129150-35170	All
	Fuel Filter Drain Screw	RDG9189022	All
	50A Alternator Belt	25132-003700E	All
	125A Alternator Belt	RDG0047511	Shire 30 (from Serial No xx-02663)



140A Alternator Belt

RDG6076

Shire 12 30  
Shire 14 30



150A Alternator Belt

RDG6076

Shire 30  
(up to Serial No  
xx-02662)

**\* Only Filters which meet the Recreational Craft Directive should be fitted to your engine**

## Fuel Filter Head



Description	Part No.	Model
Secondary Fuel Filter Head	129004-55612-9	All

## Consumables



Description	Part No.	Model
Engine Oil 10W40 CD 5L Container (This can also be used for a PRM 150 and PRM 280 Gearbox) NOTE: This part number supersedes RDG2797	RDG6110	All
ATF Oil for PRM 80/90/120/125 Gearboxes	ATF-1L	All
Diesel Fuel Additive 500ml Container	RDG80210219	All

## Control Panel Parts



### Description

Basic Control Panel –  
Single Alternator Engines

### Part No.

RDG207A16

### Model

All



Standard Control Panel

RDG20710110

All



Deluxe Control Panel

RDG20710111

All



Ignition Switch

RDG215A5

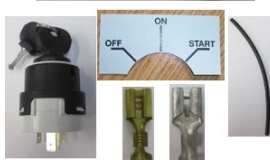
All



Ignition Key (for switch  
RDG215A5)

RDG215A196

All



Ignition Switch Kit (to  
replace ignition switches  
fitted before 2016)

RDG215A6  
(SS1626)

All



Tacho Gauge

RDG20710158

All



Oil Pressure Gauge

RDG21710160

All



Voltmeter Gauge

RDG21710161

All



Water Temperature  
Gauge

RDG21710159

All



Control Panel Warning  
Light

RDG20910163

All

## Electrical Parts

	Description	Part No.	Model
	Extension Loom (2.3m)	RDG4041	All
	50A Alternator	AND0286	All
	70A Alternator	RDG5682	All
	125A Alternator	128990-77250	Shire 30 (from Serial No xx-02663)
	150A Alternator (110A / 140A Alternators originally supplied are no longer available)	RDG20110201	All (up to Serial No xx-02662)
	Starter Motor	SHI0081	All
	Stop Solenoid	119653-77950	All
	Electric Fuel Pump	RDG504A90	All



Water Temperature Switch

121250-44901

All



Water Temperature Sender and Switch (only if Deluxe Panel is fitted)

RDG2189446

All



Oil Pressure Sensor

RDG6752

All



Yanmar Oil Pressure Switch

114250-39450

All



Oil Pressure Switch / Sensor (only if Deluxe Panel is fitted)

RDG2189445

All



Engine Stop Control System Fuse (40 Amp)

RDG3246

All



Control Panel Supply Fuse (15 Amp)

RDG3245

All



Engine Start Control System Fuse (15 Amp)

RDG3245

All



Glow Plug Fuse (40 Amp)

RDG3246

All



Starter Relay

RDG1396

All



Cold Start Relay

RDG5279

Shire 30

## Gearbox Parts



Description	Part No.	Model
Damper Plate for PRM 80 D2 / PRM 90 D2 / PRM 120 D2	RDG2493	All
PRM 90 D2 Gearbox (this replaces the PRM 80 D2 / PRM 120 D2 Gearbox which may be fitted)	RDG914A196	All

## Pumps



Description	Part No.	Model
Sump Pump ¾"	RDG2837	All

## Thermostat Parts



Description	Part No.	Model
Thermostat (82°)	129457-49801	All
Thermostat (86°)	RDG909A7	All
Thermostat Gasket	129350-49541	All

## Header Tank Parts



Description	Part No.	Model
Header Tank	RDG6364	All
Header Tank Cap	RDG1723	All
Header Tank Hose	RDG3310	All

## 'E' Kit Parts



Description	Part No.	Model
3.5kW 'E' Kit Alternator Belt	RDG0047511	All
5kW 'E' Kit Alternator Belt	RDG0047511	All

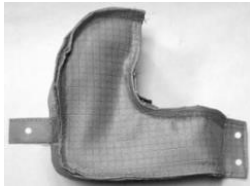
## Engine Mount Parts



Description	Part No.	Model
Rear Engine Mount	RDG3033	All
Engine Mount Stud Kit (for RDG3033)	RDG1867	All
Front Engine Mount & Height Adjuster Kit	RDG5833	All



## Exhaust Manifold Blankets



Description	Part No.	Model
Exhaust Blanket	RDG2478	All

## Engine Parts: Injectors

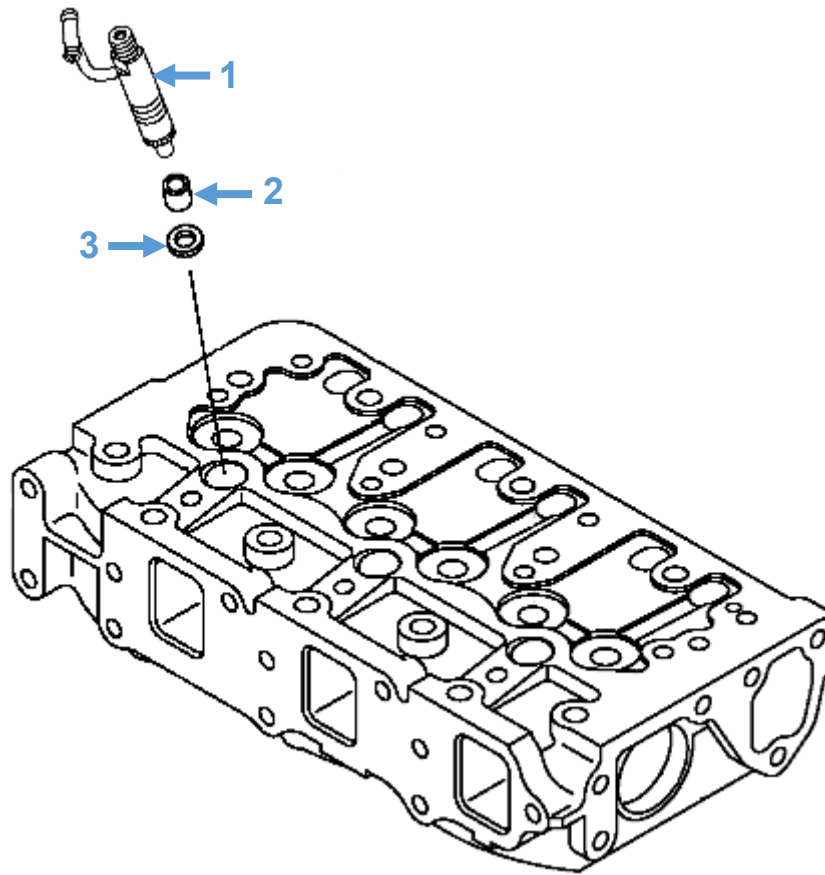


Diagram No.	Description	Part No.	Model
1	Injector	729008-53100	All
2	Injector Protector	119802-11870	All
3	Injector Seat	119625-11880	All

## Engine Parts: Fuel Injection Pump

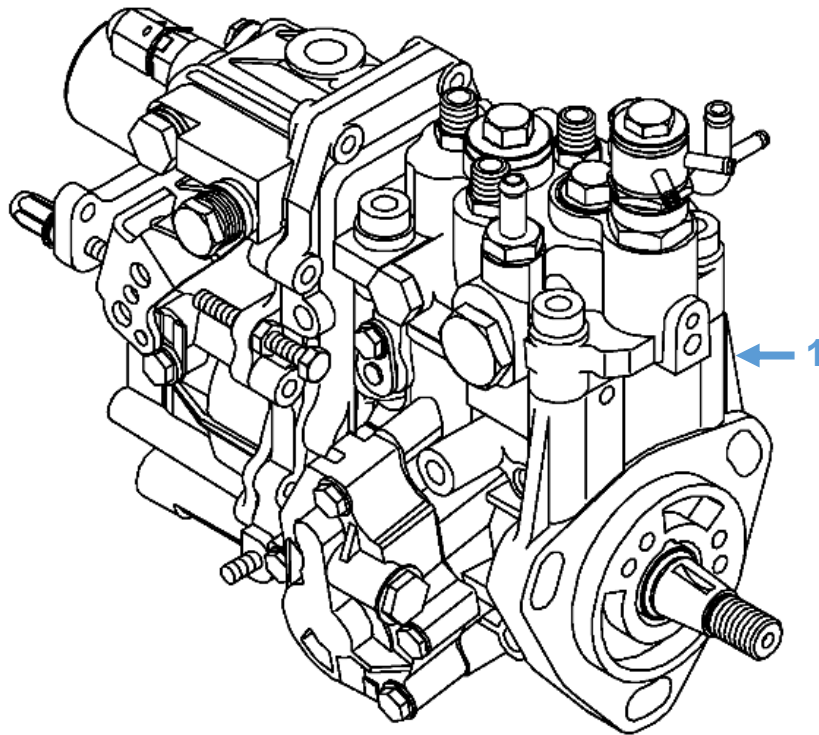


Diagram No.	Description	Part No.	Model
1	Fuel Injection Pump	719933-51301	All

## Engine Parts: Rocker Cover Gasket & Oil Cap

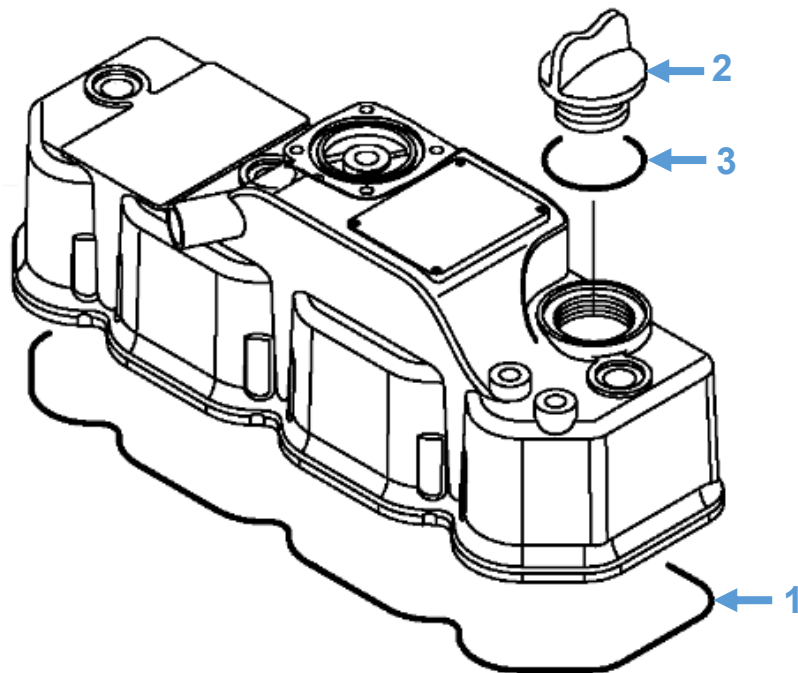


Diagram No.	Description	Part No.	Model
1	Rocker Cover Gasket	119802-11310	All
2	Oil Cap	124160-01751	All
3	Oil Cap O-Ring	24311-000320	All

## Engine Parts: Cylinder Head Gasket

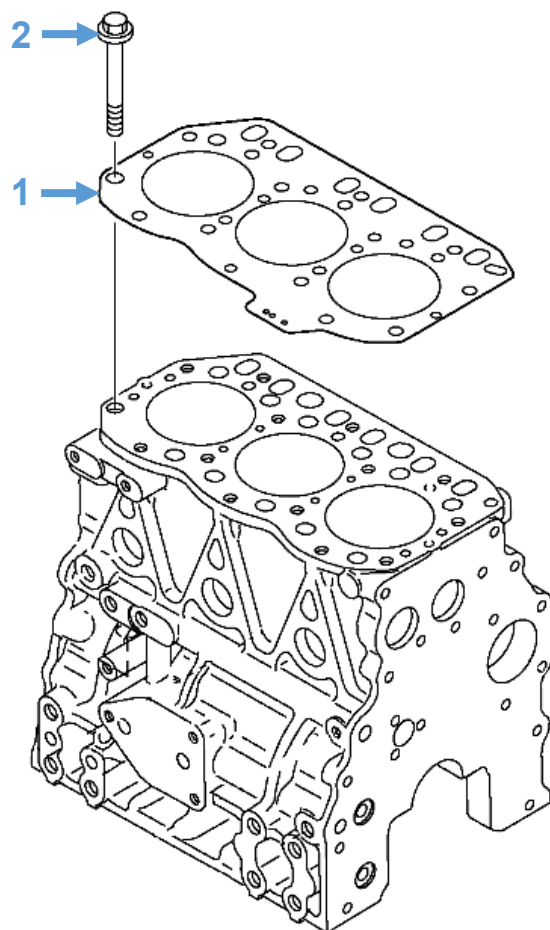


Diagram No.	Description	Part No.	Model
1	Cylinder Head Gasket	119812-01330	All
2	Cylinder Head Bolt	119810-01200	All

## Accessories: Sterngear

	Description	Part No.	Model
	30" x 1.5" Diameter Propeller Shaft	EPB3841	All
	Weldable Sterntube	EPB5534	All
	Flexible Shaft Seal (to suit 1.5" shaft)	EPB5536	All

## Accessories: Propellers



Description	Part No.	Model
16" x 9" 3 Blade Propeller	16X93PB	All*

**Suitable for a 1.5", Shaft, 12:1 Taper**

## Accessories: Lever Controller



Description	Part No.	Model
Single Lever Control Unit (side mounted)	RDG92010055	All
3 Metre Cable	RDG92010056	All

## Dealer List

Area	Company	Telephone	Email
BERKSHIRE	Driveline Marine	0118 942 3877	tam@drivelinemarine.com
	Marcus Marine Engineering Ltd (Servicing, Repairs & Breakdowns only)	07900890911	Marcus@marcusmarine.co.uk
BRISTOL	Advance Marine	01275 815910	phil@advancemarine.co.uk
CHESHIRE	Midland Chandlers	01928 751 800	preston.brook@midlandchandlers.co.uk
	Nantwich Canal Centre Ltd	01270 625122	info@nantwichcc.com
CUMBRIA	Windermere Aquatic Ltd	01539 442121	service@aquaticboatcentres.com
DERBYSHIRE	Midland Chandlers	01283 701445	willington@midlandchandlers.co.uk
DEVON	Sleeman & Hawken Ltd	01626 778266	sales@sleeman-hawken.co.uk
ESSEX	French Marine Motors Ltd	01206 305233 01255 850303	info@frenchmarine.com
HAMPSHIRE	Marine Power Ltd	0238 0403918	sales@marine-power.co.uk
HERTFORDSHIRE	Lee Valley Marina	01920 870499 01920 293101	stansteadmarina@vibrantpartnerships.co.uk
	Keypart Ltd	01923 276000	sales@keypart.com
LEICESTERSHIRE	Foxton Boat Services Ltd	01162 792285	foxtonboats@btinternet.com
LONDON	Lee Valley Marina	020 88061717	springfieldmarina@vibrantpartnerships.co.uk
MIDDLESEX	Lindon Lewis Marine	01932 247427	service@pushtheboatout.com
NORTHAMPTON	Grand Junction Boat Co.	01604 858043	info@boatrepairs.uk.com
	Midland Chandlers	01788 891401	braunston@midlandchandlers.co.uk
NOTTINGHAM	Farndon Marina	01636 705483	info@farndonmarina.co.uk
STAFFORDSHIRE	JD Boat Services Ltd	01902 791811	david@jdboats.co.uk
	Midland Chandlers	01785 712437	penkridge@midlandchandlers.co.uk
	River Canal Rescue	01785 785680	enquiries@rivercanalrescue.co.uk
	Stone Boatbuilding Company	01785 812688	stonechandlery@aol.com
	Streethay Wharf	01543 414808	office@streethaywharf.co.uk
WARWICKSHIRE	Springwood Haven Leisure Ltd	0845 4566572	enquiries@springwoodhaven.co.uk
WILTSHIRE	Devizes Marina	01380 725300	sales@devizesmarina.com

WORCESTERSHIRE	Crafted Boats Ltd	01527 876438	craftedboats@btconnect.com
	Evesham Marina	01386 768500	info@eveshammarina.co.uk
	Starline Narrowboats	01531 632003	enquiries@starlinenarrowboats.co.uk
YORKSHIRE	Rodley Boat Centre	01132 576132	rodleyboatcentre@msn.com
MONMOUTHSHIRE	Castle Narrowboats	01873 830001	info@castle.narrowboats.co.uk
EIRE	Southshore Marina & Diesel Ltd	028383 41010	info@southshoremarine.co.uk