



MURRAY
ENGINEERING



AN AUSTRALIAN MINING SERVICES PROVIDER
WITH A GLOBAL FOOTPRINT



2019

MURRAY ENGINEERING **SERVICE EXCHANGE COMPONENTS**



**GOT QUESTIONS?
LET'S TALK!**

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SERVICE EXCHANGE

Your machine's place is out in the field earning income, not running up costs in the workshop.

Dismantling failed components and fitting new parts is extremely costly.

Replacing the whole unit with quality Service Exchange Components is faster and more cost effective.

Murray Engineering's Service Exchange components enable you to replace a failed component with a factory repaired equivalent. A Service Exchange Component from Murray Engineering is of the same high quality as a brand new part, but comes at a lower price- lower because we recycle those parts that have retained their original quality, and replace those that have not.

It couldn't be simpler!

To benefit from our low price Service Exchange Component, we only ask one thing- the original component you return to us can be repaired.

6-month warranty.

All service exchange components are fully tested and come with a full six (6) month warranty, valid wherever you are as per Murray Engineering's warranty terms.

A huge range of components.

We are continuously expanding our Service Exchange Component range and quantity. If what you are looking for is not listed on the pages following, please phone us- chances are we may be able to source it for you.



COMPONENTS AVAILABLE FOR THESE MACHINES

CATERPILLAR	SANDVIK	ATLAS COPCO
AD45B	LH621	MT5020
AD55	TH663	MT6020
AD55B	AXERA 7	H104
R1300G	DD420 / DD421	
R1700G	SOLO	
R2900G		
R3000H		

DON'T SETTLE FOR INFERIOR

Murray Engineering engines, transmissions and torque converters are rebuilt in our purposely designed and constructed Clean Room in accordance with AS/NZS 14644.4:2002 We test all components where applicable using our state of the art AIDCO 850 Dynamometer. The AIDCO 850 is suitable for testing heavy duty off-highway power shift and automatic transmissions, torque converters and pumps.



CATERPILLAR

MACHINE	COMPONENT	PART #
AD45B	TRANSMISSION	250-3216
AD45B	TORQUE CONVERTER	251-9737
AD45B	WHEEL GROUP	178-9085
AD45B	DIFFERNTIAL & BEVAL GEAR	250-2163
AD45B	SUSPENSION CYLINDER	216-1747
AD55	TRANSMISSION	250-3216
AD55	TORQUE CONVERTER	251-9737
AD55B	TRANSMISSION	293-6120
AD55B	TORQUE CONVERTER	304-9676
AD55B	WHEEL GROUP	372-9203
AD55B	FRONT AXLE HOUSING	210-7789
AD55B	REAR AXLE HOUSING	210-7803
AD55B	DIFFERNTIAL & BEVAL GEAR	177-3897
AD55B	LIFT CYLINDER	296-0738
AD55B	SUSPENSION CYLINDER	341-8107
AD55B	SUSPENSION FRAME	207-1662
AD55B	STEER CYLINDER	207-1657
AD55B	ACCUMULATOR GP	207-1655
AD55B	RADIATOR & AFTERCOOLER	307-0993
1300G	STEER CYLINDER	155-4539
1300G	LIFT CYLINDER	154-6907
1300G	TILT CYLINDER	154-6904
1700G	TRANSMISSION	284-9078
1700G	TORQUE CONVERTER	293-6172
1700G	WHEEL GROUP	172-4827
1700G	DIFFERNTIAL & BEVAL GEAR	219-7996
1700G	DIFFERNTIAL & BEVAL GEAR	219-7997
1700G	FRONT AXLE HOUSING	258-0150
1700G	REAR AXLE HOUSING	257-9185
1700G	FRONT TRUNNION HANGER - GP	105-8704
1700G	REAR TRUNNION HANGER - GP	105-8703
1700G	TILT LINK	186-9866
1700G	TILT LEVER	186-8532
1700G	STEER CYLINDER	180-8500
1700G	LIFT CYLINDER	141-1974
1700G	TILT CYLINDER	180-9367
1700G	BUCKET	256-0356
1700G	8XZ COOLER PACK	249-0217
1700G	SBR COOLER PACK	292-8403
1700G	LIFT FRAME	300-5025
1700G	CAB 8XZ / SBR	215-2794

CATERPILLAR

MACHINE	COMPONENT	PART #
2900G	TRANSMISSION	226-9195
2900G	TORQUE CONVERTER	173-8976
2900G	WHEEL GROUP	192-6972
2900G	WHEEL GROUP - XTRA	231-6245
2900G	DIFFERNTIAL & BEVAL GEAR	220-5673
2900G	FRONT AXLE HOUSING	222-2642
2900G	REAR AXLE HOUSING	222-2643
2900G	FRONT TRUNNION HANGER - GP	3V-6662
2900G	REAR TRUNNION HANGER - GP	3V-6664
2900G	BUCKET	249-4892
2900G	LIFT CYLINDER	303-4001
2900G	TILT CYLINDER	174-4700
2900G	STEER CYLINDER	173-9477
2900G	TILT LINK	186-9869
2900G	TILT LEVER	214-1492
2900G	LIFT FRAME	277-9794
2900G	COOLER PACK / JLK	346-2655
2900G	COOLER PACK / GLK	260-0458
R3000H	TRANSMISSION	382-8140
R3000H	TORQUE CONVERTER	380-4670
R3000H	LIFT CYLINDER R/H	383-1632
R3000H	LIFT CYLINDER L/H	383-1633
R3000H	TILT CYLINDER	383-1623



SANDVIK

MACHINE	COMPONENT	PART #
AXERA7, DD420	EXTRA SWING CYLINDER	32188657
AXERA7, DD420	FEED TILT CYLINDER	35256775
AXERA7, DD420	FEED SWING CYLINDER	32592127
AXERA7, DD420	INNER ZOOM CYLINDER	32109648
AXERA7, DD420	FEED EXTENSION CYLINDER	55047472
AXERA7, DD420	BOOM SWING CYLINDER	32579827
AXERA7, DD420	BOOM LIFT CYLINDER	32592005
DD420/DD421	DPU LEFT TB60/SB60	55003142
DD420/DD421	DPU RIGHT TB60/SB60	55003140
LH517	517 TILT CYLINDER	56020597
LH517	LIFT CYLINDER	56020984
LH517	STEERING CYLINDER	29613424
LH517	CONVERTOR	56041448
0011	LIFT CYLINDER	56007367
0011	TILT CYLINDER	02683100
LH621/TH663	KESSLER D111 WHEEL GP	MEXKESSLER1

ATLAS COPCO

MACHINE	COMPONENT	PART #
MT5010 ,5020 ,6020	HOIST CYLINDER	5573 3527 00
MT6020 ,5020	SUSPENSION CYLINDER	5590 0113 29
MT6020 ,510	STEERING CYLINDER	5590 0006 62
MT6020 ,5010, ST14	KESSLER DIFFERENTIAL	MEX5590006017
MT6020, MT65, ST18	KESSLER D111 WHEEL GP	MEXKESSLER1
MT6020, MT65	UP BOX	5590 0008 76
MT5010 ,5020 ,6020	DROP BOX	5590 0009 96
MT5010 ,6020	SUSPENSION A FRAME	5590 0058 59
	JACK LEG	H104

WE BRING THE SKILLS

Murray Engineering is a world class service provider to the mining industry, and is headquartered at a modern, purpose-built 55,000m² facility in Western Australia, with branches in Kalgoorlie, Newcastle, Roxby Downs, Mount Isa and Mongolia.

Founded in 2007, the company has grown to a +\$100 million per annum revenue.

Murray Engineering prides itself on providing world class service, reflected in its growing list of clients, which includes leading companies from a range of industries throughout the world.

ACCREDITATIONS



Safety

Accreditation to AS4801 and ISO 18001



Quality Management System

Accreditation to ISO 9001



Environment

Accreditation to ISO 14001

Certifications

Steelwork Compliance Australia Certification, ECL008637, AU31857, AU45191, MRB6164



Training Facilities

Training Centre with Registered Training Organisation (RTO) Accreditation.



MURRAY
ENGINEERING

READY TO
KNOW MORE?

HEAD OFFICE

54 Munday Avenue, Pinjarra WA 6208
Ph: 08 9550 5800

NEWCASTLE OFFICE BRANCH

431 Masonite Road, Heatherbrae NSW 2324
Ph: 02 4953 2200

KALGOORLIE OFFICE BRANCH

48 Kakarra Road, Kalgoorlie WA 6430
Ph: 08 9088 0666

MT ISA OFFICE BRANCH

4 Engineering Road, Mount Isa QLD 4825
Ph: 07 4744 7454

MURRAY MINING SERVICES MONGOLIA

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SEVEN DIVISIONS, HUNDREDS OF SERVICES -
WE'VE GOT YOU COVERED