Online Catalogue Guide





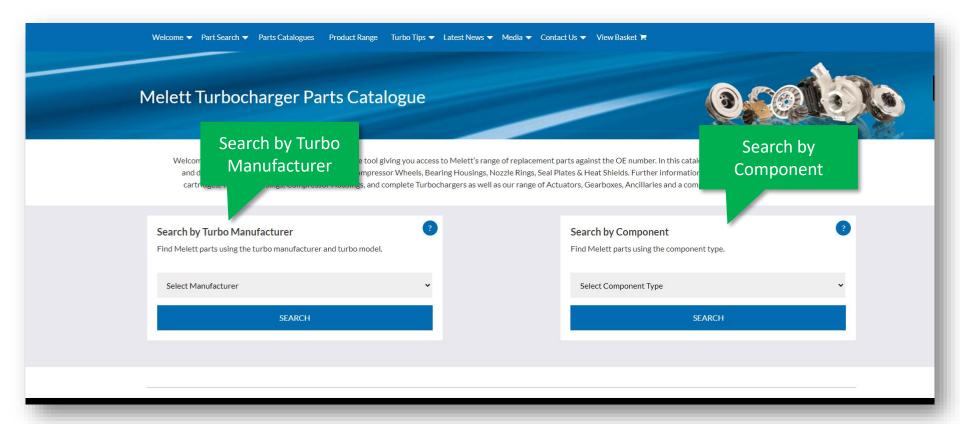








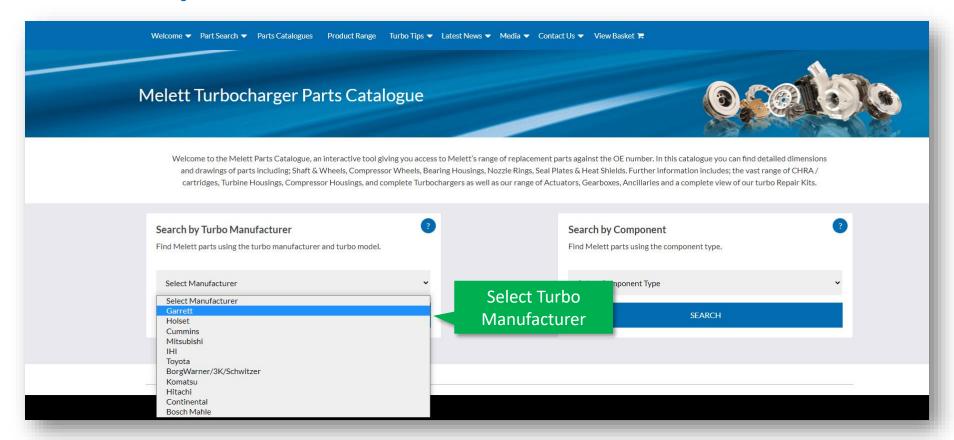
You can begin searching in 2 different ways







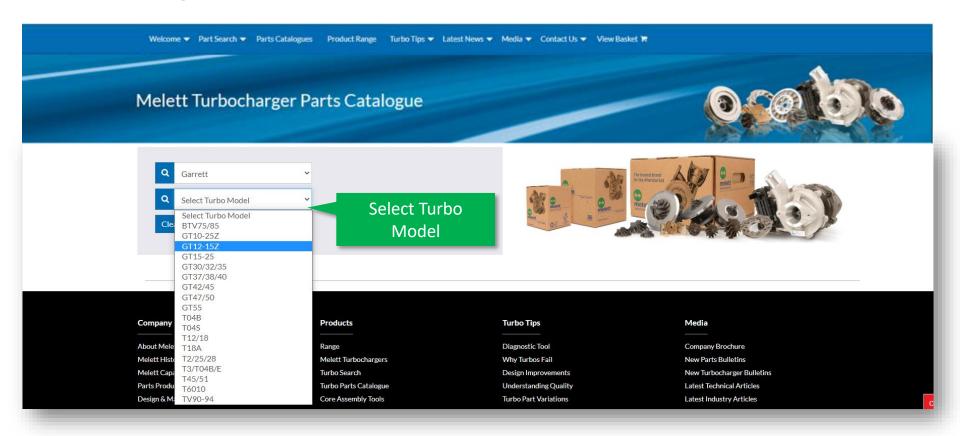
Search by Turbo Manufacturer







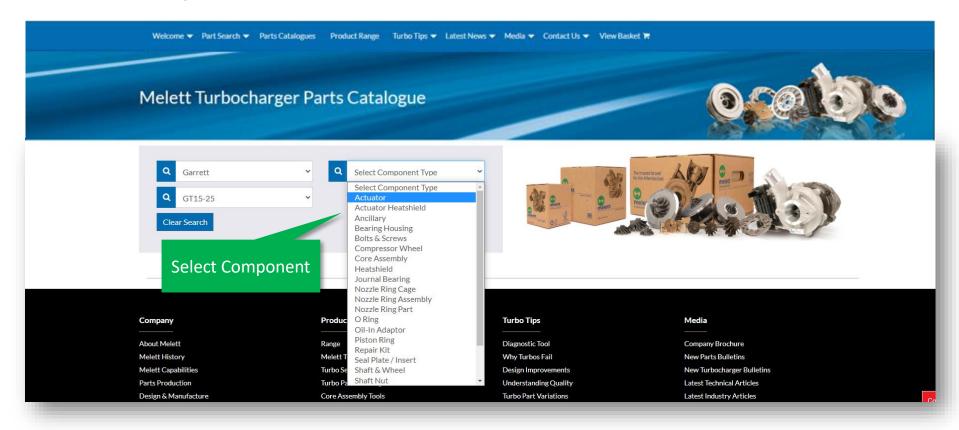
Search by Turbo Manufacturer







Search by Turbo Manufacturer



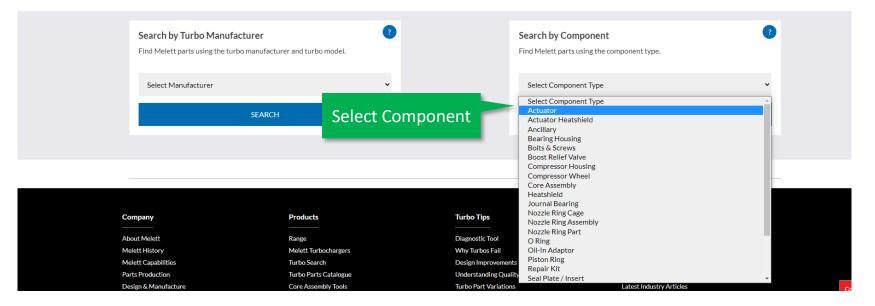




Search by Component Type



Welcome to the Melett Parts Catalogue, an interactive tool giving you access to Melett's range of replacement parts against the OE number. In this catalogue you can find detailed dimensions and drawings of parts including; Shaft & Wheels, Compressor Wheels, Bearing Housings, Nozzle Rings, Seal Plates & Heat Shields. Further information includes; the vast range of CHRA/cartridges, Turbine Housings, Compressor Housings, and complete Turbochargers as well as our range of Actuators, Gearboxes, Ancillaries and a complete view of our turbo Repair Kits.

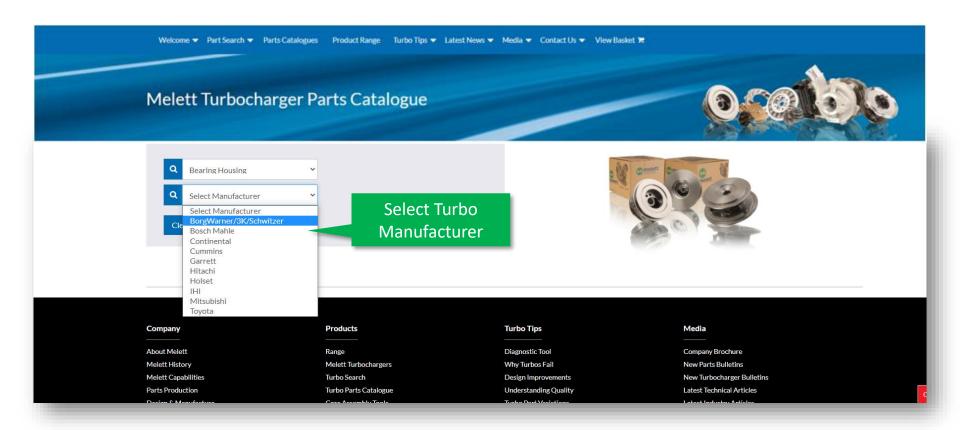








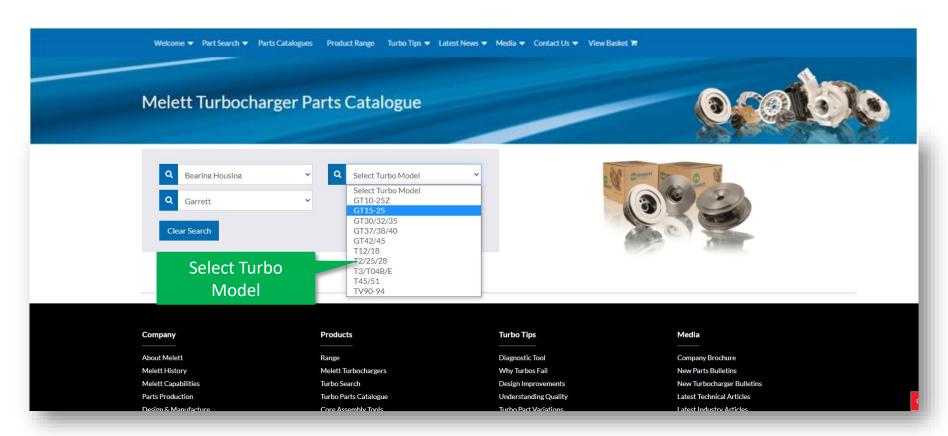
Search by Component Type





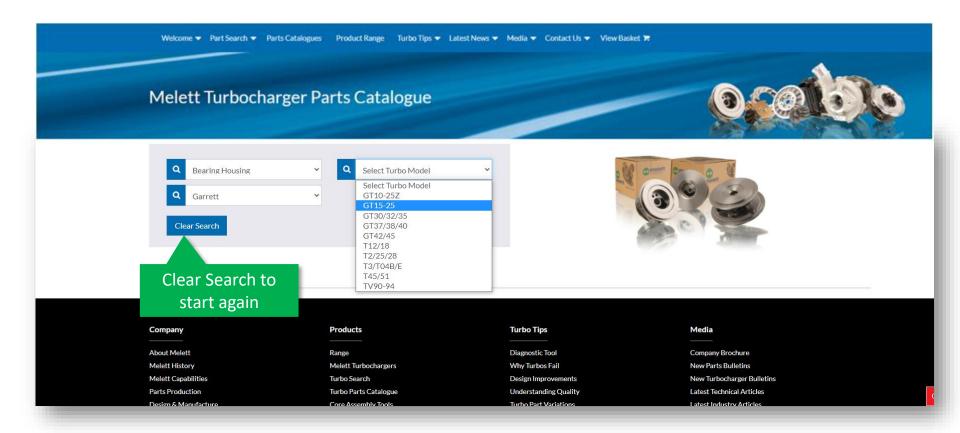


Search by Component Type













Show 10 ve	ntries								Search:	
Turbo OE No.	Melett Part No. 🛊	A Dia 💠	B Dia 💠	, Dia		ere largest	FOil Inlet 🕴	G Oil Outlet 🕴	H Water 💠	VNT Lever Position
	Search	Search	Search	Search	Sort numbe to sma		Search	Search	Search	Search
Q	1102-014-451	45.35	106.5	53	N/a	N/a	M10 X 1.25	2-M6X1	N/a	3
Q	1102-015-450	49	68	53	N/a	N/a	M10 X 1	2-M6X1	N/a	N/a
Q	1102-015-451	49	68	53	N/a	N/a	M12 X 1.5	2-M6X1	N/a	N/a
Q	1102-015-452	60.3	78.5	53	N/a	N/a	M8 X 1.25	2-M6X1	N/a	N/a
Q	1102-015-453	N/a	68	53	N/a	N/a	M10 X 1	2-M6X1	N/a	N/a
Q	1102-015-454	47.45	106.5	53	N/a	N/a	M10 X 1	2-M6X1	N/a	1
Q	1102-015-455	60.4	78.5	45	84	95	ø <u>.</u> 3.00	2-M6X1	N/a	N/a







Show 10 ven	tries								Search:	
Turbo OE No.	Melett Part No.	A Dia 🕴	B Dia	C Dia 💠	D Dia	E Dia	FOil Inlet \$	G Oil Outlet	H Water	VNT Lever Position
	Search	Search	Search	Search	Search	Search	Search	Search	Search	Search
Q			s will list T		N/a	N/a	M10 X 1.25	2-M6X1	N/a	3
Q	110	bers III a se	eparate tar	ne	N/a	N/a	M10 X 1	2-M6X1	N/a	N/a
Q	1102-015-451	49	68	53	N/a	N/a	M12 X 1.5	2-M6X1	N/a	N/a
Q	1102-015-452	60.3	78.5	53	N/a	N/a	M8 X 1.25	2-M6X1	N/a	N/a
Q	1102-015-453	N/a	68	53	N/a	N/a	M10 X 1	2 - M6 X 1	N/a	N/a
Q	1102-015-454	47.45	106.5	53	N/a	N/a	M10 X 1	2 - M6 X 1	N/a	1
Q	1102-015-455	60.4	78.5	45	84	95	ø <u>.</u> 3.00	2-M6X1	N/a	N/a







Show 10 ver	ntries									Search:	
Turbo OE A	Melett Part No. 💠	A Dia		,	C Dia 💠	D Dia 💠	E Dia	F Oil Inlet 🕴	G Oil Outlet	H Water	VNT Lever Position
	Search	Search	Searc	h	Search	Search	Search	Search	Search	Search	Search
Q	1102-014-451	45.35	Use th	ne searc	ch boxes t	o filter dov	vn	M10 X 1.25	2-M6X1	N/a	3
Q	1102-015-450	49	resi	ılts by a	any numb	er or word		M10 X 1	2 - M6 X 1	N/a	N/a
Q	1102-015-451	49	68		53	N/a	N/a	M12 X 1.5	2-M6X1	N/a	N/a
Q	1102-015-452	60.3	78.5		53	N/a	N/a	M8 X 1.25	2-M6X1	N/a	N/a
Q	1102-015-453	N/a	68		53	N/a	N/a	M10 X 1	2-M6X1	N/a	N/a
Q	1102-015-454	47.45	106.	5	53	N/a	N/a	M10 X 1	2-M6X1	N/a	1
Q	1102-015-455	60.4	78.5		45	84	95	ø <u>.</u> 3.00	2-M6X1	N/a	N/a







Show 10 ven	tries								Search:	
Turbo OE No.	Melett Part No. \$	A Dia	♦ B Dia	C Dia 🕴	D Dia 💠	E Dia	FOil Inlet 💠	G Oil Outlet 🕴	H Water	VNT Lever Position
	Search	Search	Search	Search	Search	Search	Search	Search	Search	Search
Q	1102-014-451	45.35	106.5	53	N/a	N/a	M10 X 1.25	2-M6X1	N/a	3
Q	1102-015-450	49	View produ	uct and add basket	d to your	N/a	M10X1	2-M6X1	N/a	N/a
a	1102-015-451	49	68	53	N/a	N/a	M12 X 1.5	2-M6X1	N/a	N/a
Q	1102-015-452	60.3	78.5	53	N/a	N/a	M8 X 1.25	2 - M6 X 1	N/a	N/a
Q	1102-015-453	N/a	68	53	N/a	N/a	M10 X 1	2 - M6 X 1	N/a	N/a
Q	1102-015-454	47.45	106.5	53	N/a	N/a	M10 X 1	2 - M6 X 1	N/a	1
Q	1102-015-455	60.4	78.5	45	84	95	ø <u>.</u> 3.00	2-M6X1	N/a	N/a





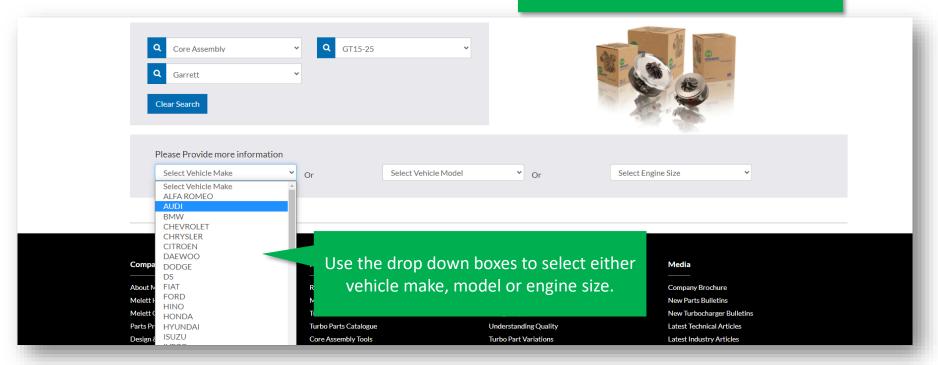


Show 10 ver	ntries								Search:	
Turbo OE A	Melett Part No. 🕴	A Dia 💠	B Dia	C Dia 💠	D Dia 🕴	E Dia	F Oil Inlet 🕴	G Oil Outlet 🕴	H Water	VNT Lever Position
	Search	Search	Search	Search	Search	Search	Search	Search	Search	Search
Q	1102-014-451	45.35	106.5	53	N/a	N/a	M10 X 1.25	2-M6X1	N/a	3
Q	1102-015-450	49	68	53	N/a	N/a	M10 X 1	2-M6X1	N/a	N/a
Q	1102-015-451		roduct ima d drawings		N/a	N/a	M12 X 1.5	2-M6X1	N/a	N/a
Q	1102-015-452	60.3	78.5	53	N/a	N/a	M8 X 1.25	2-M6X1	N/a	N/a
Q	1102-015-453	N/a	68	53	N/a	N/a	M10 X 1	2-M6X1	N/a	N/a
Q	1102-015-454	47.45	106.5	53	N/a	N/a	M10 X 1	2 - M6 X 1	N/a	1
Q	1102-015-455	60.4	78.5	45	84	95	ø <u>.</u> 3.00	2-M6X1	N/a	N/a





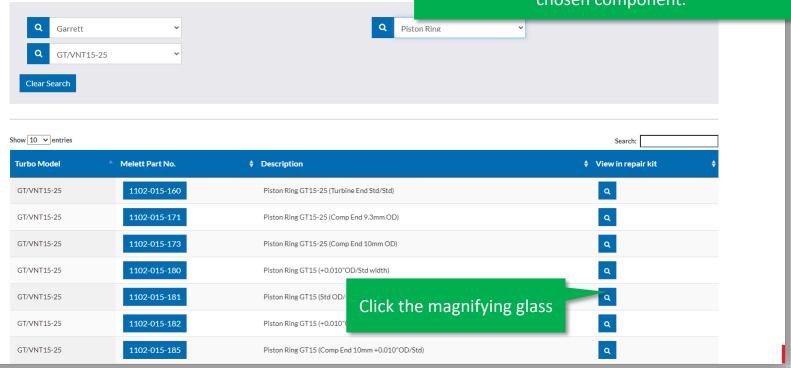
Turbochargers, CHRA's, Turbine Housings & Compressor Housings require additional information to narrow down the search results.







Piston Rings, Thrust Bearings & Journal Bearings have the ability to 'View in Repair Kit' this will take you to the repair kit section containing your chosen component.





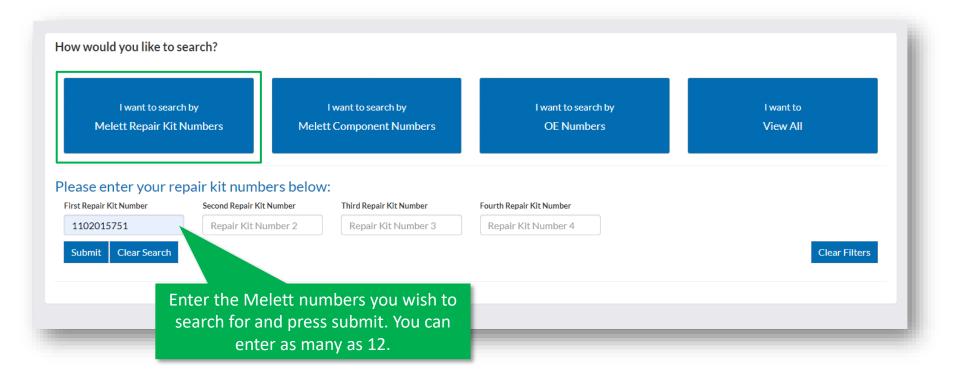


Repair Kits You can search for repair kits in various ways. Search using the Melett repair kit numbers you want to compare. Search using the Melett components numbers to see which kits they fit into. Repair Kit GT15-25 Search using the OE numbers if you do not know the Melett number View All. Clear Search How would you like to search? I want to search by I want to search by I want to search by I want to Melett Component Numbers Melett Repair Kit Numbers **OE Numbers** View All





Search by Repair Kits







Search by Repair Kits

The table will reveal the repair kit and its contents.

Components	÷ m	Description	1102-015-751 \$
1102-015-291	0	Anti-Rotation Pin GT15-25 (Hardened)	1
1102-015-101	0	Bearing GT15 Std (Straight shaft)	1
1102-015-610	0	Bolt (Flanged) GT15-25 Comp Cover	6
1102-015-600	0	Bolt (GT15-25 Turbine Housing)	5
1102-015-481	0	Clamp Washer GT/VNT15-25	5
1102-015-150	0	O Ring GT15-25 (Bearing Housing/ Seal Plate)	1
1102-015-151	0	O Ring GT15-25 (Comp Cover OD82mm)	1
1102-015-152	0	O Ring GT15-25 (Comp Cover OD88mm)	1
1102-015-153	0	O Ring GT15-25 (Comp Cover)	1
1102-015-154	0	O Ring GT15-25 (Comp Cover)	1
1102-015-155	0	O Ring GT15-25 (Comp Cover)	1
1102-015-171	0	Piston Ring GT15-25 (Comp End 9.3mm OD)	1
1102-015-160	0	Piston Ring GT15-25 (Turbine End Std/Std)	1





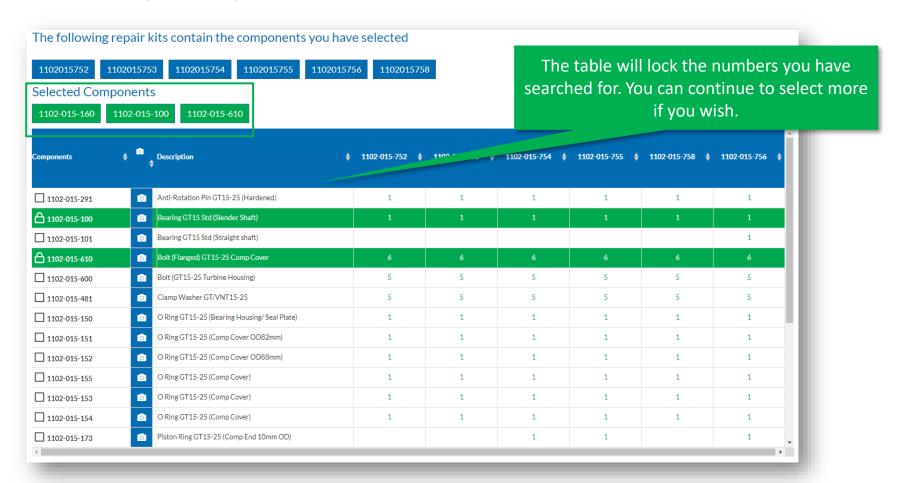
Search by Component

I want to sear Melett Repair Kit			ont to search by Component Numbers		I want to search by OE Numbers	I want to View All
Please enter your C	Component numbe	ers below	:			
First Component Number	Second Component Nun	mber T	Third Component Number			
1102015160	Component Numb	per 2	Component Number 3			
Submit Clear ? h						Clear Filters
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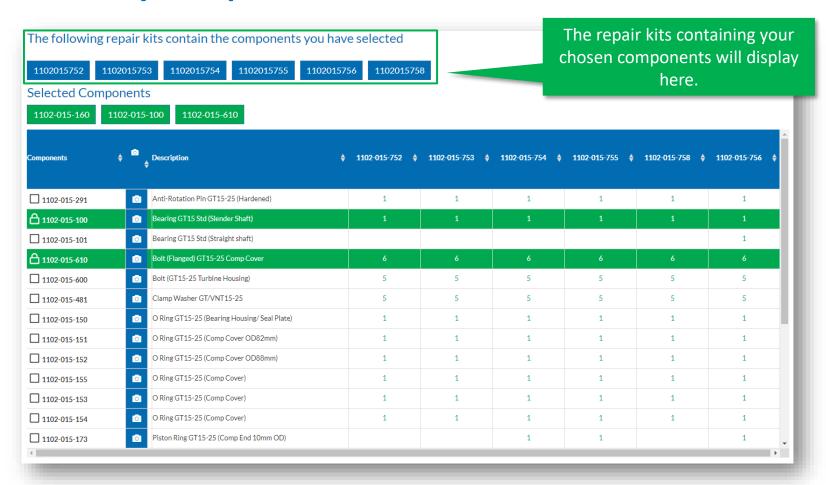
Search by Component







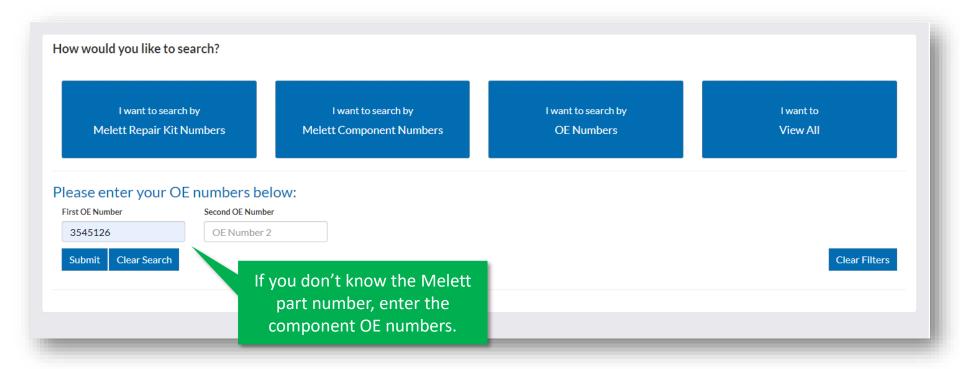
Search by Component







Search by OE Number







Search by OE Number

The table will reveal repair kits containing the Melett equivalent part number.

Components	† •	♦ Description	\$	1100-020-750 \$	1100-020-758 \$	1100-020-760 \$	1100-025-761 \$	1100-025-763 \$
1100-025-395	6	Actuator Clip T2		1	1	1	1	1
1100-030-395	O	Actuator Clip T3		1	1	1	1	1
1100-025-100	0	Bearing T2/T25 (Long 9.5mm) Std OD/Std ID					2	2
1100-020-100	ō	Bearing T2/T25 (Short 7.7mm) Std.		2	2	2	2	2
1152-105-600	Ō	Bolt (HC5A Turbine Housing)				4	4	
1100-025-270	O	Carbon Seal Kit T2/25						1
1102-020-140	O	Circlip GT20 (Bearing Retainer)		3	3	3	3	3
1102-015-151	O	O Ring GT15-25 (Comp Cover OD82mm)				1	1	
1100-025-155	O	O Ring T2 (Comp Cover 73mm)				1	1	
1100-025-150	0	O Ring T2/25 (Insert)		1	1	1	1	1
1102-015-160	O	Piston Ring GT15-25 (Turbine End Std/Std)		1	1	1	1	1
1100-040-170	O	Piston Ring T3/T04B (Comp End)		1	1	1	1	
1100-025-140	Ō	Retaining Ring (Serpentine Style) T2/25		3	3	3	3	3
1100-025-140	O	Retaining Ring (Serpentine Style) T2/25		3	3	3	3	3





Components	† 🙃	Description	+	1100-020-750	\$	1100-020-758	\$	1100-020-760 \$	1100-025-761	\$ 1100-025-763
1100-025-395	Ō	Actuator Clip T2		1		1		1	1	1
1100-030-395	o	Actuator Clip T3		1		1		1	1	1
1100-025-100	o	Bearing T2/T25 (Long 9.5mm) Std OD/Std ID						Use the sid	lahars to so	roll
1100-020-100	0	Bearing T2/T25 (Short 7.7mm) Std.		2		2			or down	2
1152-105-600	0	Bolt (HC5A Turbine Housing)						aci 033	o or down	
1100-025-270	0	Carbon Seal Kit T2/25								1
1102-020-140	0	Circlip GT20 (Bearing Retainer)		3		3		3	3	3
1102-015-151	o	O Ring GT15-25 (Comp Cover OD82mm)						1	1	
1100-025-155	0	O Ring T2 (Comp Cover 73mm)						1	1	
1100-025-150	Ō	O Ring T2/25 (Insert)		1		1		1	1	1
1102-015-160	Ō	Piston Ring GT15-25 (Turbine End Std/Std)		1		1		1	1	1
1100-040-170	Ō	Piston Ring T3/T04B (Comp End)		1		1		1	1	
1100-025-140	ō	Retaining Ring (Serpentine Style) T2/25		3		3		3	3	3





Components	† •	♦ Description	+	1100-020-750	1100-020-758	\(\psi \)	1100-020-760 \$	1100-025-761	\$ 1100-025-763
1100-025-395	ō	Actuator Clip T2		1	1		1	1	1
1100-030-395	o	Actuator Clip T3		1	1		1	1	1
1100-025-100	o	Bearing T2/T25 (Long 9.5mm) Std OD/Std ID						2	2
1100-020-100	o	Bearing T2/T25 (Short 7.7mm) Std.		2	2		2	2	2
1152-105-600	o	Bolt (HC5A Turbine Housing)					4	4	
1100-025-270	o	Carbon Seal Kit T2/25		Nun	nbers indica	ate h	now many		1
1102-020-140	o	Circlip GT20 (Bearing Retainer)		con	nponents a	re in	each kit	3	3
1102-015-151	o	O Ring GT15-25 (Comp Cover OD82mm)					1	1	
1100-025-155	o	O Ring T2 (Comp Cover 73mm)					1	1	
1100-025-150	o	O Ring T2/25 (Insert)		1	1		1	1	1
1102-015-160	o	Piston Ring GT15-25 (Turbine End Std/Std)		1	1		1	1	1
1100-040-170	o	Piston Ring T3/T04B (Comp End)		1	1		1	1	
1100-025-140	ō	Retaining Ring (Serpentine Style) T2/25		3	3		3	3	3





Components	† 🙃	♦ Description	+	1100-020-750	1100-020-758	÷	1100-020-760 \$	1100-025-761	1100-025-763
1102-020-140	o	Circlip GT20 (Bearing Retainer)		3	3		3	3	3
1100-025-140	O	Retaining Ring (Serpentine Style) T2/25					3	3	3
1100-025-620	O	Screw (Thrust Brg) T2/25 (Patched)			Clial, ta bi	1-1:	olok ika asasta	3	3
1100-020-100	O	Bearing T2/T25 (Short 7.7mm) Std.		2			ght its conte	<u> </u>	2
1100-025-395	0	Actuator Clip T2			Click a	gain	to deselect.	1	1
1100-030-395	O	Actuator Clip T3			1		1	1	1
1100-025-150	0	O Ring T2/25 (Insert)			1		1	1	1
1102-015-160	0	Piston Ring GT15-25 (Turbine End Std/Std)			1		1	1	1
1100-040-170	0	Piston Ring T3/T04B (Comp End)			1		1	1	
1100-025-300	0	Seal Plate (Insert) T2/T25			1		1	1	
1100-025-350	0	Shaft Nut T2/T25 (LHT)			1		1	1	1
1100-025-320	O	Thrust Bearing T2/T25	ĺ		1		1	1	1
1100-025-100	Ō	Bearing T2/T25 (Long 9.5mm) Std OD/Std ID						2	2





Components	*	♦ Description	•	1100-020-750	1100-020-758	\$ 1100-020-760 \$	1100-025-761 \$	1100-025-763
1102-020-140	0	lio GT20 (Bearing Retainer)		3	3	3	3	3
1100-025-140	o	Retaining Secpentine Style) T2/25		3	3	3	3	3
1100-025-620	o	Screw (Thrust Ph		3	3	3	3	3
1100-020-100	Ō	Bearing Sort any numbers or		2	2	2	2	2
1100-025-395	o	Actuate components largest to		1	1	1	1	1
1100-030-395	Ō	Actuato smallest or A-Z		1	1	1	1	1
1100-025-150	o	O Ring 1z/zə (məert)		1	1	1	1	1
1102-015-160	o	Piston Ring GT15-25 (Turbine End Std/Std)		1	1	1	1	1
1100-040-170	o	Piston Ring T3/T04B (Comp End)		1	1	1	1	
1100-025-300	o	Seal Plate (Insert) T2/T25		1	1	1	1	
1100-025-350	o	Shaft Nut T2/T25 (LHT)		1	1	1	1	1
1100-025-320	Ō	Thrust Bearing T2/T25		1	1	1	1	1
1100-025-100	O	Bearing T2/T25 (Long 9.5mm) Std OD/Std ID					2	2





The following repair kits contain the components you have selected

1102010755

1102112755

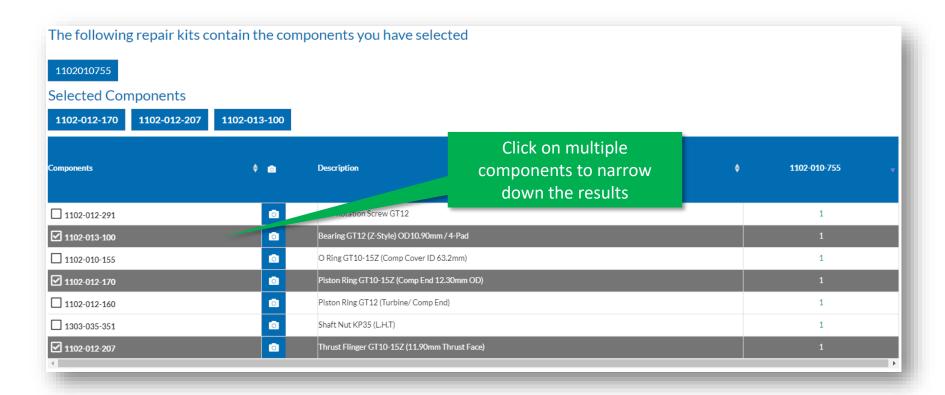
Selected Components

1102-012-170

Components	† •	Description	*	1102-010-755	1102-112-755	4
1102-012-291	o	Anti-Rotation Screw GT12		1	1	
1102-013-100	Ō	Bearing GT12 (Z-Style) OD10.90mm / 4-Pad		1		
1102-010-155	Ō	O Ring GT10-15Z (Comp Cover ID 63.2mm)		1		
1 102-012-170	•	Piston Ring GT10-15Z (Comp End 12.30mm OD)		1	1	
110 012-160	•	Piston Ring GT12 (Turbine/ Comp End)		1	2	
1303-03.	0	Shaft Nut KP35 (L.H.T)		1	1	
1102-012-20)	0	Thrust Flinger GT10-15Z (11.90mm Thrust Face)		1	1	
1102) OD10.90mm / 4-Pad			1	
$_{\square_{1102}}$ Click on a co	omponent t	o view a list mp Cover OD75.90mm)			1	

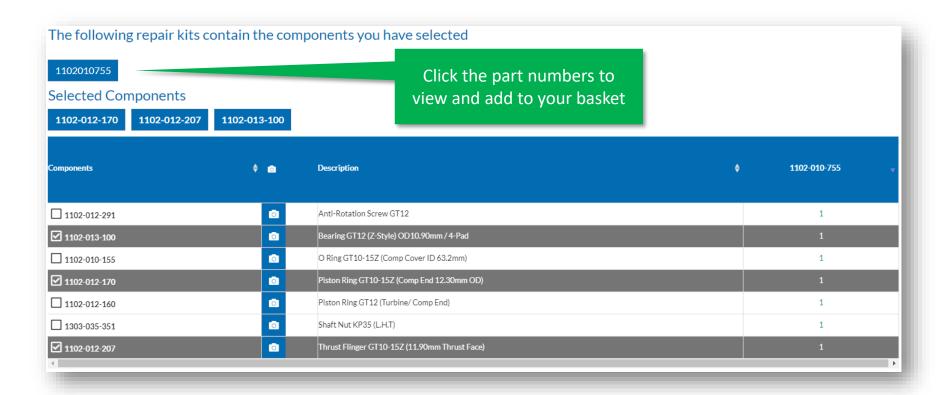






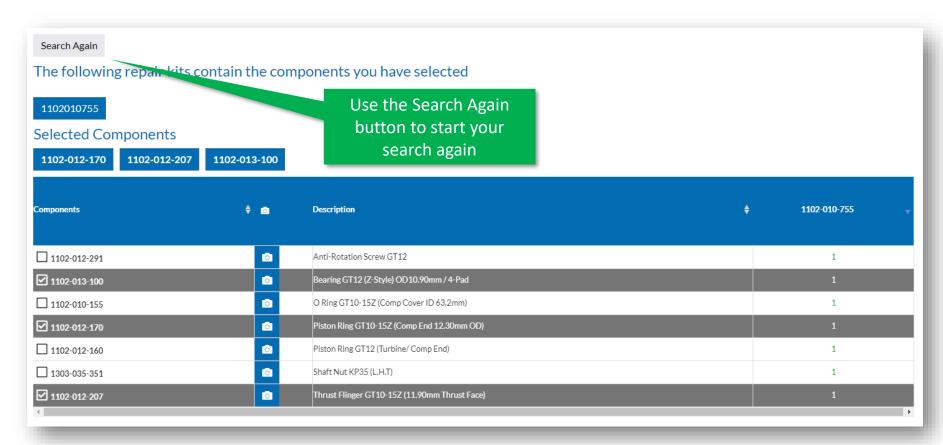












Thank You.

As always, we'd love to hear your feedback on the NEW Online Catalogue. Please pass on any suggestions or feedback to abbie.cooper@Wabtec.com with the subject 'Catalogue Feedback'.





