

SEM 655D&656D Repair Options



SEM" 25%40 25%40 CH-4

> DEE Juniter Brand



www.semmachinery.com

Repair Options is the aftermarket solution for customers, which is offered by SEM dealers.

Brand new parts, component exchange, overhaul and different repair levels, these are regarded as Repair Options.

Offer broad range of parts and Repair Options to customers. Those are easy to order with a wide coverage, which could help customers maximize the machine value.

BROAD RANGE OF REPAIR OPTIONS

"I want more than just new and like-new options. I want solutions that match my machine life and price point requirement"

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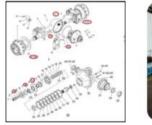
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SEM SELECT Parts

EXPERT ADVICE & REPAIR

"I want someone to work with me to identify my specific repair needs, then help me understand what options are available to meet them"



Repair Options Kits



TIMELY QUOTE & REPAIR

"I want to immediately be advised of price, availability of any alternate parts"





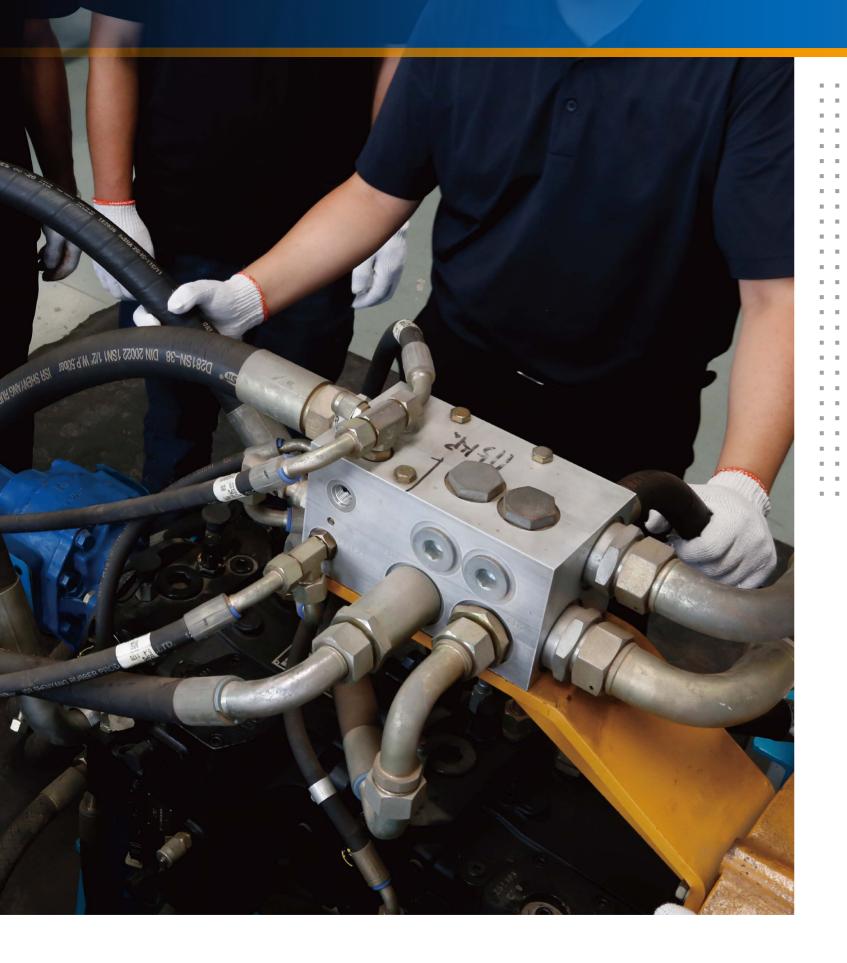
Dealer Components Exchange

New Components

Primary Purchase Driver (s)	Uncertain ← Lower ← Sensitive ← Flexible ←	UTILI		─────────────────────────────────────	
Attributes	 Extends life Before Failure 100% New Parts Replacement Lower Cost 	•Extends life •Before Failure •Lower Cost	 Before or After Failure Immediate availability for exchange 	• After Failure • Immediate availab	
Target Price Point Relative to Factory New	< 30%	20 – 50% Enhanced reuse & salvage r	40 – 70% esults in lower price point.	100%	
Possible Repair Options offer	Level 1 Reseal & Rebearing	Level 2 Reseal & Rebearing Plus	Level 3 Overhaul/Exchange	Level 4 New • New components Replacement • Reset Component H to Zero	
Product	 Includes bearings, seals, gaskets and normal one-life "wear" parts. Paper or Stock Kits Offering 	 Includes all Level 1 parts Replaces or Reconditions other critical parts Customer can specify additional parts 	 Dealer Rebuild, Dealer floating components Including All Level 1 parts. All parts are inspected 		

Extend Component Hours

Reset Component Hours to Zero



Advantages For Customers

- wear items needed to complete the repair job.
- Allows you to schedule downtime, and plan for maintenance and repair costs.

Repair Option Classification

Real Kit

It is an orderable and serviceable part number with a HTS code, all China and International customers can place order in DCP or Antares, this kit is much easier to own for customers, such as Seal kit





Improved speed and convenience by being able to order and receive all at once the most common

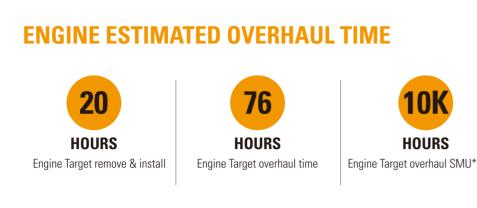
Protects and extends the life of major components by replacing inexpensive wear parts.

Paper Kit

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Paper kit is not serviceable, but it is consisting of several individual service parts for repair/service. Dealer should order the sub-level service parts. Detailed sub-level service parts list can be viewed in DCP, such as Repair kit, PM kit, Mid-life repair kit, Overhaul repair kit.

More Repair Options are under development, if you have further questions, please contact your regional Aftermarket Service Representatives.



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*Actual optimum hours may be approximately 2,000 higher/lower depending on maintenance practices and application.

CONFIGURE YOUR REBUILD & CHECK PRICING

- Consult with your local dealer to choose the most suitable repair option.
- Select from the recommended parts lists or kits on the following pages
- Check pricing and availability with your local dealer



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1	1	1			
1	1	1		Sales	Engine
				Model	arrangement
				655D/656D	5534582(T2)
			-		
			-	655D/656D	6123193(T2)
			-		
			-	656D	5384501(BS III)
					,
				656D	5847657 Brazil 1
					CONCONDICALITY
1	1	1	-		
-	-	-	-		

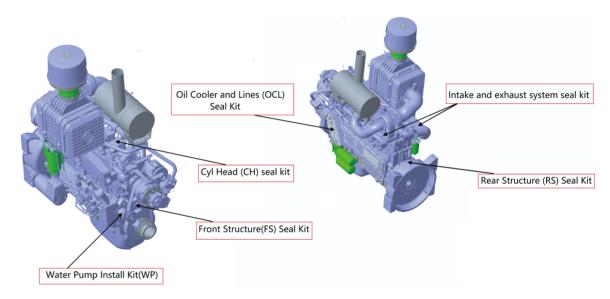
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Sales	Engine KITS													
				Paper kit										
Model	Engine arrangement	Cyl Head (CH) seal kit	Front Structure(FS) Seal Kit	Oil Cooler and Lines (OCL) Seal Kit	Rear Structure (RS) Seal Kit	Intake and exhaust system seal kit	Piston & Liner Reapir Kit	Mid-life repair kits	Overhaul repair kits					
655D/656D	5534582(T2)	534582(T2) 6022082 6022087 6022089		6022084	6022079	6022076	SE_P5534582KIT02	SE_P5534582KIT03						
655D/656D	6123193(T2)	6022082	6022087	6022089	6022084	6022079	6022076	SE_P6123193KIT02	SE_P6123193KIT03					
656D	5384501(BS III)	6022093	6022094	6022089	6022084	6022090	6022078	SE_P5384501KIT02	SE_P5384501KIT03					
656D	5847657 Brazil T3	6022093	6022094	6022089	6022084	6022090	6022078	SE_P5847657KIT02	SE_P5847657KIT03					



Mid-life Repair Kits Consist

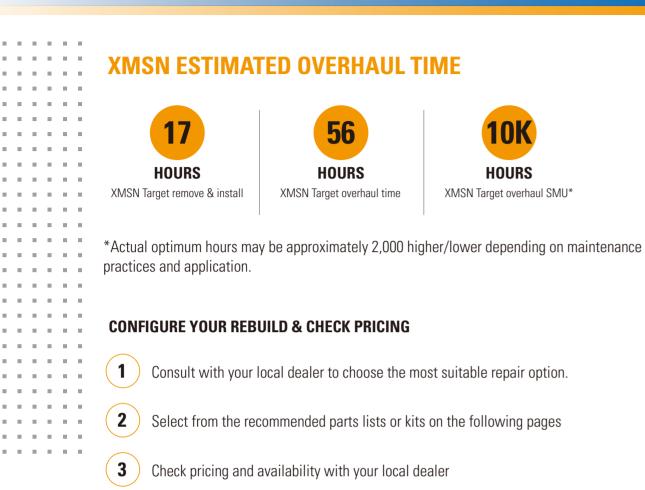
- LINER
- PISTON
- PIN-PISTON
- RTNR-PIN
- RING-PISTON
- SEAT
- VALVE
- BRDG-VALVE
- RETAINER
- SPRING
- GUIDE
- INJECTOR GP
- GASKET/ SEAL
- HOSE



Overhaul Repair Kits Consist

- LINER
- PISTON
- PIN-PISTON
- RTNR-PIN
- RING-PISTON
- SEAT
- VALVE
- BRDG-VALVE
- RETAINER
- SPRING
- GUIDE
- INJECTOR GP
- GASKET
- SEAL
- HOSE

- PUSHROD AS
- TAPPET
- ROD GP
- BEARING
- RGLTR AS
- OIL PUMP GP
- SENSOR AS
- TURBOCHARGER
- WATER PUMP GP
- THERMOSTAT
- CORE-OIL COOLER
- TURBOCHARGER BOLT
- STUD
- CYLINDER HEAD BOLT





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				TRANSMISSION KITS													
		Sales Model					Paper kit										
			Transmisson arrangement														
			unungement	Bearing kits -Input shaft	Bearing kits -2&4 clutch	Bearing kits -1&3 clutch	Seal kits -Piston	Seal kits -XMSN	Retainer kits	Mid-life repair kits	Overhaul repair kits						
1				-input shart	-204 CIULCII	- 100 CIUICII	-FISLUII	-VIVIOIN									
		CEED	5249250	6006768	6006760	6006770	E000122	5998125	5998124	SE_P6366967	SE_P6366973						
		655D	0249200	0000700	6006769	0000770	5998123	0990120	0990124	SE_F0300907	SE_F0300973						
		655D	6070008	6006768	6006769	6006770	5998123	5998125	5998124	SE_P6366968	SE_P6366974						
	 -	656D	5249246	6006768	6006769	6006770	5998123	5998125	5998124	SE_P6366969	SE_P6366975						
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		656D	6070009	6006768	6006769	6006770	5998123	5998125	5998124	SE_P6366970	SE_P6366978						
	2.1	656D	6070010	6006768	6006769	6006770	5998123	5998125	5998124	SE_P6366982	SE_P6366988						
	 ÷.,	0300	0070010	0000700	0000703	0000770	000120	0000120	0000124	0L_1000002	0L_1000000						
	_																



XMSN Mid-life Repair Kits Consist

Seals

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- Retainers
- Bearings
- Pistons/piston rings
- Sleeves
- Friction Discs
- Springs
- Gears
- Filters/Strainer
- Washers/Gaskets

XMSN Overhaul Repair Kits Consist

- Seals
- Retainers
- Bearings
- Pistons/piston rings
- Sleeves
- Friction Discs
- Springs
- Gears
- Filters/Strainer
- Washers/Gaskets
- Hoses
- Valves
- Brake



*Actual optimum hours may be approximately 2,000 higher/lower depending on maintenance practices and application.

CONFIGURE YOUR REBUILD & CHECK PRICING

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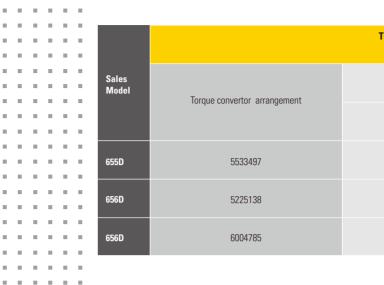
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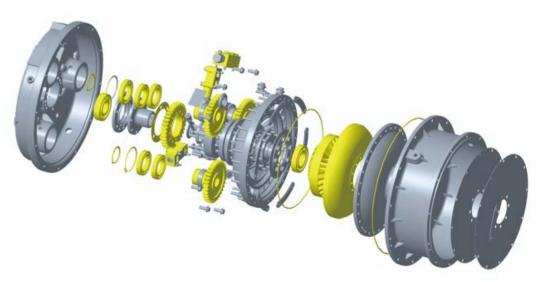


TC Overhaul Repair Kits

• Seals

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- Retainers
- Washers/Gaskets
 - Bearings
 - Gears
 - Sleeves
 - Valves
 - Turbine/Impeller/Idler



TORQUE CONVERTER KITS

Real kits	Paper kit
Cyl Head (CH) seal kit	Overhaul repair kits
6306560	SE_P6367002
6306560	SE_P6366980
6306560	SE_P6366981





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CONFIGURE YOUR REBUILD & CHECK PRICING

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			۰.				AXLE KITS												
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			1		Sales Model				Reduc	er kits		Е	nd Wheel	Kits		Brake ki	ts		
			1		WOUEI	Axle	Axle seal											Mid-life	Overhaul
-			1	-		arrangement												repair kits	repair kits
-								Reducer GP	Reducer	Reducer shim kit	Reducer bearing kit	Wheel end GP	Wheel end shim kit	Wheel end bearing kit	Brake GP	Brake seal kits	Brake caliper repair kits		
-			1	-				u	JOUT KIL	SHIIII KIL	boaring kit	chu ur	SHITTKIL	bearing kit		KILS	торин кна		
			1																
			1		655D/656D	5889501	6364292	5224345	6199479	6199480	SE_PA1111124	SE_P5387562	N/A	SE_PA1111126	5364782	6022106	SE_PA0000013	SE_PA1111119	SE_PA1111111
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			1																
	1	1			655D/656D	5889497	6364293	5224378	6199479	6199480	SE_PA1111124	SE_P5224381	N/A	SE_PA1111127	5364782	6022106	SE_PA0000013	SE_PA1111120	SE_PA1111115
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-			1	-		5000 400	0004000	5004070	0100470	0100400	OF DA1111104	05 0500 400 4	N1/A	05 04444407	5004700	0000100	05 04000010	OF DA1111100	05 041111115
			1		655D/656D	5889498	6364293	5224378	6199479	6199480	SE_PA1111124	SE_P5224381	N/A	SE_PA1111127	5364782	6022106	SE_PA0000013	SE_PA1111120	SE_PAIIIII5
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					655D/656D	5387552	6364300	5225741	6199479	6199480	SE PA1111124	5387555	6364301	SE PA1111126	5364782	6022106	SE PA000013	SE_PA1111123	SF PA1111114
	1	1	1			0007002	0001000	0220711	0100170	0100100	00_000000	0007000	0001001	02_171111120	0001702	0022100	02_1110000010		
					655D/656D	5387556	6364300	5225743	6199479	6199480	SE_PA1111124	5387555	6364301	SE_PA1111126	5364782	6022106	SE_PA0000013	SE_PA1111123	SE_PA1111118
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1	1	1			656D	5891212	6364300	5225743	6199479	6199480	SE_PA1111124	5387555	6364301	SE_PA1111126	5364782	6022106	SE_PA0000013	SE_PA1111123	SE_PA1111118
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						Arranger	nont/C	roup p	arte		Real k	'it	[Paper Kit					
						Ananyei	neny a	roup h	uits		nedir								

Axle Overhaul Repair Kits Consist

- Seals Spacers
- Retainers
- Washers/Shims
- Planetary gear shaft/Shaft
- Gears
- Nozzle/Nozzle Seat
- Piston
- Brake discs
- Needles
- Nuts-Differential







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