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Diesel engine parts

Replacement Parts for John Deere® Engines



WARRANTY

This warranty applies to all new engine parts marketed by ESCO Industries Inc. (ESCO) for Detroit Diesel®, Cummins®, Navistar®, John Deere® and Caterpillar® engines only. (For other applications other than specified please refer to each respective warranty. (All companies noted above (®) are used for reference only and does not imply that any parts distributed are of their manufacture.) This warranty supersedes all previous warranties implied or written.

Coverage: New ESCO replacement parts are warranted to be free from defects in material and workmanship under normal use and service. The Warranty applies to all Owners in the chain of distribution and will continue to all subsequent Owners until the end of coverage.

ESCO replacement parts are covered for 12 months, 100,000 miles or 4000 hours of operation, whichever comes first from date of invoice.

ESCO Responsibility: ESCO will pay for all parts and labor needed to repair the warrantable failure to the functional condition existing immediately prior to the failure, including progressive damage to the engine in which that failed part was installed.

Labor costs will be paid based on actual cost of labor and at no more than published flat rate times. No overtime or holiday rates will be allowed. Only new ESCO parts or ESCO approved parts will be used in the repair. ESCO will pay for the lubricating oil, antifreeze, filter elements, belts, hoses and other maintenance items that are not reusable due to the warrantable failure.

Owner Responsibility: Owner is responsible for the operating and maintenance of the engine as specified in the Operating and Maintenance manuals. Before the expiration date of warranty, the Owner must give notice to ESCO or an authorized ESCO distributor of a failure considered to be warrantable.

It is the Owner's responsibility to provide failed and associated parts for examination by ESCO in a condition that makes an evaluation possible. Owner is responsible for the cost of all repairs made to items other than the engine in which the parts were installed. Owner is responsible for the costs of lubricating oil, antifreeze, filter elements, belt, hoses, and other maintenance items replaced during warranty repairs, except where such items are not reusable due to a warrantable failure.

Owner is responsible for expenses and all business costs (including down-time) and losses resulting from a warrantable failure. Owner is responsible for lodging, meals, and incidental costs incurred by Owner, or agents of the Owner.

Warranty Limitations: ESCO is not responsible for failures resulting from Owner or operator abuse or neglect, such as: operation without adequate coolant, fuel or lubricants, over-fueling, over-speeding, lack of maintenance of lubricating, coolant or air intake systems, improper storage, starting, warm-up, run-in or shutdown practices. This warranty does not apply to any part that has been altered from its original specification or which has been misused, exposed to weather conditions, negligence or damaged caused by vehicle accidents, or misapplied in any way that in the judgment of ESCO will negatively affect product performance.

ESCO is not responsible for failures resulting from improper repair or installation or the use of parts not approved by ESCO. This warranty will not apply to parts furnished at "no charge" to the Owner.

ESCO INDUSTRIES, INC.

www.escousa.com

sales@escousa.com

1-800-372-6872

REV 1/25

Terms and Conditions of Sales

PRICES

Prices are subject to change without prior notice. All prices are in U.S. Currency. Material will be billed at prices in effect at the time of shipment.

TERMS

DOMESTIC ACCOUNTS: Terms are subject to account approval. All invoices are payable and due in 30 days. A 2% per month charge will be applied to invoices extended beyond the 30 day terms.

INTERNATIONAL ACCOUNTS: Confirmed irrevocable letter of credit. Export packaging is available at extra charge.

FREIGHT

Shipment will be effected freight collect by most advantageous carrier of customers' choice. Orders of \$2,000.00 or more will be shipped freight prepaid via carrier of ESCO's choice. (Freight policy is in effect on regular surface shipments for destinations within the continental USA). This freight policy is for DOMESTIC customers only , exclude the overseas clients. The freight for all the overseas orders will be buyer's expense.

RETURN OF GOODS

A return authorization number must be obtained from ESCO Industries, Inc. prior to return.

- A 15% restocking fee will be applied to all returns. No returns after 30 days.
- All returned parts must pass ESCO Industries, Inc. quality control inspection.
- Credit will be issued based on original purchase price and condition of returned goods.
- All goods must be returned in "sellable" condition to qualify for credit and gasket sets in
Opened boxes or re-taped packaging will not be considered for credit.
- All parts must be returned to ESCO Industries, Inc. freight prepaid.
- No special order items may be returned.
- All claims must be made within 7 days after receipt of goods.

TAXES

Prices do not include state or local taxes.

All other company, brand, product, and service names are used herein for identification purposes only and may be the trademarks, service marks, or trade names of their respective owners. There is no affiliation or sponsorship between these other companies and ESCO unless expressly stated.

THIS PUBLICATION CONTAINS PARTS INFORMATION ONLY. IT IS NOT INTENDED TO REPLACE THE VEHICLE OR ENGINE MANUFACTURER'S INSTALLATION OR SERVICE MANUALS. NO RESPONSIBILITY CAN BE ACCEPTED FOR ANY INACURACIES OR OMISSIONS IN THIS PUBLICATION. BEFORE INSTALLING ANY PARTS REFERENCED IN THIS PUBLICATION, ALWAYS CONSULT THE APPROPRIATE VEHICLE OR ENGINE MANUFACTURE'S INSTALLATION OR SERVICE MANUALS FOR DETAILED INSTALLATION INSTRUCTIONS.

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Quick Reference – POWER TECH SERIES

ENGINE	BORE	NO. OF CYL.	PIN DIA.	PISTON	PAGE
3029, 2.9D ESN#252,768 & UP	106.5 MM	3	32MM	ESRE500210	1-2
3029D/T, 2.9D, 2.9T ESN#252,768 & UP	106.5 MM	3	32MM	ESRE520573	3-4
3029, 2.9T ESN#258,847 & UP	106.5MM	3	41MM	ESRE61270	5-6
3029, 2.9T ESN#258,847 & UP	106.5MM	3	41MM	ESRE500211	7-8
4024TL TIER 3	86MM	4	30MM	ESRE522094	9-10
4024TT TIER 2	86MM	4	30MM	ESRE516347	11-12
4024TT TIER 2 & 3	86MM	4	30MM	ESRE526785	13-14
4024HF TIER 3	86MM	4	30MM	ESRE527622	15-16
4045D, 4.5D 2V	106.5MM	4	35MM	ESRE520589	17-18
4045T, 4.5T 4V	106.5MM	4	35MM	ESRE505100	19-20
4045T/H, 4.5T/H	106.5MM	4	35MM	ESRE509540	21-22
4045T/H, 4.5T/H TIER 2 & 3. 2 VALVE	106.5MM	4	41MM	ESRE527039	23-24
4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE	106.5MM	4	41MM	ESRE521616	25-26
4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE	106.5MM	4	41MM	ESRE515037	27-28
4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE	106.5MM	4	41MM	ESRE507758	29-30
4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE	106.5MM	4	41MM	ESRE515037	31-32
4045, TIER 2 & 3. 2 VALVE	106.5MM	4	41MM	ESRE545770	33-34
4045 TIER 3, 4.5L	106.5MM	4	35MM	ESRE532136	35-36
5030TL, TIER 3	86MM	5	30MM	ESRE522094	37-38
5030TT, TIER 2	86MM	5	30MM	ESRE516347	39-40
5030TT, TIER 2 & 3	86MM	5	30MM	ESRE526785	41-42
5030HF TIER 3	86MM	5	30MM	ESRE567622	43-44

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Quick Reference – POWER TECH SERIES

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Quick Reference – YANMAR SERIES

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Quick Reference – 500 SERIES

[illegible]

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Quick Reference – 400 SERIES

ENGINE	BORE	NO. OF CYL.	PIN DIA.	PISTON	PAGE
4.270 ESN #280,000 & BELOW	4.25" (108MM)	4	1.50" (38 MM)	ESRE40566	111-112
4.270 ESN #280,000 & BELOW	4.25" (108MM)	4	1.50" (38 MM)	ESRE40566	113-114
4.270 ESN #280,000 & BELOW	4.25" (108MM)	4	1.50" (38 MM)	ESRE23163	115-116
4.270 ESN #280,00 & UP	4.25" (108MM)	4	1.50" (38 MM)	ESRE40563	117-118
6.404D ESN #214,999 & BELOW	4.25" (108MM)	6	1.50" (38 MM)	ESRE40566	119-120
6.404D ESN #214,999 & BELOW	4.25" (108MM)	6	1.50" (38 MM)	ESRE40566	121-122
6.404D ESN #214,999 & BELOW	4.25" (108MM)	6	1.50" (38 MM)	ESRE23163	123-124
6.404D ESN #215,000 & 335,845	4.25" (108MM)	6	1.50" (38 MM)	ESRE23168	125-126
6.404D ESN #335,846 & UP	4.25" (108MM)	6	1.50" (38 MM)	ESRE23163	127-128
6.404T/A ESN #335,845 & BELOW	4.25" (108MM)	6	1.61" (41 MM)	ESRE67392	129-130
6.404T/A ESN #335,846 & UP	4.25" (108MM)	6	1.61" (41 MM)	ESAR8704	131-132
6.466D	4.56" (116MM)	6	1.61" (41 MM)	ESAR85629	133-134
6.466T ESN#253,372 & BELOW 6.466A ESN#233,592 & BELOW	4.56" (116MM)	6	1.85" (47 MM)	EAR93627	135-136
6.466T ESN#253,373 &UP 6.466A ESN#317,859 &UP	4.56" (116MM)	6	1.85" (47 MM)	ESAR100616	137-138

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Quick Reference – 400 SERIES

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Quick Reference – 300 SERIES

ENGINE	BORE	NO. OF CYL.	PIN DIA.	PISTON	PAGE
3.152 ESN #154,765 & BELOW	3.86" (98MM)	3	1.185" (30MM)	EST23481	145-146
3.152 ESN #154,766 & UP	3.86" (98MM)	3	1.185" (30MM)	EST23481	147-148
3.164 ESN #179,601 & BELOW	4.02" (102MM)	3	1.185" (30MM)	ESRE53265	149-150
3.164 ESN #179,601 & BELOW	4.02" (102MM)	3	1.185" (30MM)	ESRE53265	151-152
3.164 ESN #179,602 & UP	4.02" (102MM)	3	1.375" (35MM)	ESAR77762	153-154
3.179D	4.19" (106.5MM)	3	1.375" (35MM)	ESRE19282	155-156
3.029D	4.19" (106.5MM)	3	1.375" (35MM)	ESRE19282	157-158
3.179T	4.19" (106.5MM)	3	1.62" (41 MM)	ESRE48368	159-160
3.029T	4.19" (106.5MM)	3	1.62" (41 MM)	ESRE48368	161-162
4.202 ESN #158,257 & BELOW	3.86" (98MM)	4	1.185" (30MM)	EST23481	163-164
4.202 ESN #158,258 & UP	3.86" (98MM)	4	1.185" (30MM)	EST23481	165-166
4.219 ESN #275,483 & BELOW	4.02" (102MM)	4	1.185" (30MM)	ESRE53265	167-168
4.219 ESN #275,483 & BELOW	4.02" (102MM)	4	1.185" (30MM)	ESRE53265	169-170
4.219 ESN #275,484 & UP	4.02" (102MM)	4	1.375" (35MM)	ESAR77762	171-172
4.239D	4.19" (106.5MM)	4	1.375" (35MM)	ESRE19282	173-174
4.039D	4.19" (106.5MM)	4	1.375" (35MM)	ESRE19282	175-176
4.239T	4.19" (106.5MM)	4	1.62" (41 MM)	ESRE19278	177-178
4.039T	4.19" (106.5MM)	4	1.62" (41 MM)	ESRE19278	179-180
4.276D	4.19" (106.5MM)	4	1.375" (35 MM)	ESAR63342	181-182
4.276D	4.19" (106.5MM)	4	1.62" (41 MM)	ESRE28919	183-184

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Quick Reference – 300 SERIES

ENGINE	BORE	NO. OF CYL.	PIN DIA.	PISTON	PAGE
4045D	4.19" (106.5MM)	4	1.62" (41 MM)	ESRE28919	185-186
4.276T	4.19" (106.5MM)	4	1.62" (41 MM)	ESRE48469	187-188
4045T	4.19" (106.5MM)	4	1.62" (41 MM)	ESRE48469	189-190
6.303 ESN #158,975 & BELOW	3.86" (98MM)	6	1.185" (30MM)	EST23481	191-192
6.303 ESN#158,976&UP	3.86" (98MM)	6	1.185" (30MM)	EST23481	193-194
6.329 ESN #277,548 & BELOW	4.02" (102MM)	6	1.185" (30MM)	ESRE53265	195-196
6.329 ESN #277,548 & BELOW	4.02" (102MM)	6	1.185" (30MM)	ESRE53265	197-198
6.329 ESN #277,549 & UP	4.02" (102MM)	6	1.375" (35MM)	ESAR77762	199-200
6.359D	4.19" (106.5MM)	6	1.375" (35MM)	ESRE19282	201-202
6.059D	4.19" (106.5MM)	6	1.375" (35MM)	ESRE19282	203-204
6.359T	4.19" (106.5MM)	6	1.62" (41 MM)	ESRE19278	205-206
6.059T	4.19" (106.5MM)	6	1.62" (41 MM)	ESRE19278	207-208
6.414D	4.19" (106.5MM)	6	1.62" (41 MM)	ESRE28919	209-210
6068D	4.19" (106.5MM)	6	1.62" (41 MM)	ESRE28919	211-212
6.414T	4.19" (106.5MM)	6	1.62" (41 MM)	ESRE48469	213-214
6068T	4.19" (106.5MM)	6	1.62" (41 MM)	ESRE48469	215-216

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MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES #252,768 & UP 3029, 2.9D 4.19"(106.5MM) 3 PIN: 1.3" (32MM) AGRICULTURAL: 3100, 5105, 5200, 5205, 5210, 5220, 5300, 5310/N SKIDERS: 240 OEM: 2.9L AKSA; APD EPAJ30, APD EPAJ40, APD ULJ10, APD ULJ40 GENMAC: ALPHA G30JO, STRONG G30JS SDMO GENSET: J20U , J22, J30U, J33 ENGINE MODEL: 3029DF129, 3029DAT01, 3029DAT50, 3029DF120, 3029DF124, 3029DF150, 3029F151, 3029F180, 3029DFG20, 3029DKV50, 3029DKV51, 3029DKV54, 3029DKV55, 3029DPY07. 3029TF129, 3029TF100, 3029TF120, 3029TF150, 3029TF270, 3029TFG20, 3029TFG80, 3029TFG89, 3029TFU20, 3029TFU29, 3029TFU80				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE500672	OUT-OF-FRAME KIT				
ESIFRE500672	IN-FRAME KIT				
ESRE500672	CYLINDER KIT	3	*	*	
ESR131575	LINER, CYLINDER	3			
ESAR65507	O-RING KIT (3 PCS)	3			
ESRE500210-WP	PISTON W/ PIN & CLIP	3			
ESRE500210	PISTON	3			
ESR130145	PIN , PISTON	3			
ES40M1856	CLIP, PISTON PIN	6			
ESRE66271	RING SET, PISTON	3			
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
ESR504300	BUSHING, ROD	3			
ESR80033	BOLT, CON. ROD	6			
ESR501124	BOLT, CON ROD	6			
ESRE501578	OVERHAUL GASKET SET	1	*		
ESRE527282	HEAD GASKET SET	1		*	
ESR97356	HEAD GASKET	1			
ESR97341	OIL PAN GASKET	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>	
POWER TECH	SERIES	#252,768 & UP	3029, 2.9D	4.19”(106.5MM)	3

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MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES #252,768 & UP 3029D/T, 2.9D, 2.9T 4.19"(106.5MM) 3 PIN: 1.3" (32MM) FARM TRACTORS: 5103, 5203, 5303, 5310, 5403, 5410, 5503, 5610, 5036+C, 5038D, 5039C, 5039D, 5041C, 5042C, 5042D, 5045D, 5045E, 5047D, 5050D, 5050E, 5055D, 5055E, 5060E, 5065E, 5075E, 5075EF, 5075M COMBINE: R40, R40 PLUS GENMAC: ALPHA G40JO, STRONG G40JS ENGINE MODEL: 3029TPY04, 3029TPY11, 3029TPY21, 3029TPY211, 3029TPY22, 3029TPY24, 3029TPY25, 3029TPY26, 3029TPY27, 3029TPY28, 3029TPY29, 3029TPY30, 3029TPY33, 3029TPY35, 3029TPY38, 3029TPY29, 3029TPY40, 3029TPY41, 3029TPY42, 3029TPY43, 3029TPY44, 3029TPY45, 3029TPY46, 3029TPY48, 3029TPY49, 3029TPY50, 3029TPY61				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE520768	OUT-OF-FRAME KIT				
ESIFRE520768	IN-FRAME KIT				
ESRE520768	CYLINDER KIT	3	*	*	
ESR131575	LIN3R, CYLINDER	3			
ESAR65507	O-RING KIT (3 PCS)	3			
ESRE520573-WP	PISTON W/ PIN & CLIP	3			
ESRE520573	PISTON	3			
ESR130145	PIN , PISTON	3			
ES40M1856	CLIP, PISTON PIN	6			
ESRE66271	RING SET, PISTON	3			
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
ESR504300	BUSHING, ROD	3			
ESR80033	BOLT, CON. ROD	6			
ESRE501578	OVERHAUL GASKET SET	1	*		
ESRE527282	HEAD GASKET SET	1		*	
ESR97356	HEAD GASKET	1			
ESR97341	OIL PAN GASKET	1			
ESR106796	ROCKER COVER GASKET	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES #252,768 & UP	3029D/T, 2.9D, 2.9T	4.19"(106.5MM)	3

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MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES #258,847 & UP 3029, 2.9T PIN: 1.62" (41MM) FARM TRACTORS: 5400 (ESN#261,581 & UP), 5400N SKIDDERS: 8875 OEM: 2.9L				
			4.19"(106.5MM)	3

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE67426	OUT-OF-FRAME KIT				
ESIFRE67426	IN-FRAME KIT				
ESRE67426	CYLINDER KIT	3	*	*	
ESR131575	LINER, CYLINDER	3			
ESAR65507	O-RING KIT (3 PCS)	3			
ESRE61270-WP	PISTON W/ PIN & CLIP	3			
ESRE61270	PISTON	3			
ESR123177	PIN , PISTON (41MM)	3			72 MM LONG
ESR54114	CLIP, PISTON PIN	6			
ESRE66271	RING SET, PISTON	3			
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
ESR57451	BUSHING, ROD	3			
ESR80033	BOLT, CON. ROD	6			
ESR501124	BOLT, CON ROD	6			
ESRE501578	OVERHAUL GASKET SET	1	*		
ESRE527282	HEAD GASKET SET	1		*	
ESR97356	HEAD GASKET	1			
ESR97341	OIL PAN GASKET	1			
ESR106796	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES #258,847 & UP	3029, 2.9T	4.19"(106.5MM)	3

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES #258,847 & UP 3029, 2.9T PIN: 1.62" (41MM) FARM TRACTORS: 5400 (ESN#261,581 & UP), 5400N SKIDDERS: 8875 SDMO GENSET: J44K, J40U, R45U ENGINE MODEL: 2.9L, 3029TAT70, 3029TAT71, 3029TF100(TO ESN#43,680), 3029TF120(TO ESN140,913), 3029TF150(TO ESN140,913), 3029TF152, 3029TF160, 3029TF270(TO ESN140,913), 3029TKV50. 3029TKV51, 3029TKV52, 3029TKV53, 3029TAT02, 3029TAT50				
			4.19"(106.5MM)	3

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE500673	OUT-OF-FRAME KIT				
ESIFRE500673	IN-FRAME KIT				
ESRE500673	CYLINDER KIT	3	*	*	
ESR131575	LINER, CYLINDER	3			
ESAR65507	O-RING KIT (3 PCS)	3			
ESRE500211-WP	PISTON W/ PIN & CLIP	3			
ESRE500211	PISTON	3			
ESR123177	PIN , PISTON (41MM)	3			72 MM LONG
ESTR54114	CLIP, PISTON PIN	6			
ESRE66271	RING SET, PISTON	3			
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
ESR57451	BUSHING, ROD	3			
ESR80033	BOLT, CON. ROD	6			
ESR501124	BOLT, CON ROD	6			
ESRE501578	OVERHAUL GASKET SET	1	*		
ESRE527282	HEAD GASKET SET	1		*	
ESR97356	HEAD GASKET	1			
ESR97341	OIL PAN GASKET	1			
ESR106796	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES #258,847 & UP	3029, 2.9T	4.19"(106.5MM)	3

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4024TL TIER 3 PIN: 1.811" / 30 MM TF270, TF281 AGRICULTURAL: 4120, 4320, 4520, 4720 ENGINE MODEL: 4024TLV01, 4024TLV02, 4024TLV03, 4024TLV05, 4024TLV06, 4024TLV07, 4024TLV08, 4024TLV09, 4024TLV10				
			3.39" / 86MM	4

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE543435	OUT-OF KIT(30MM PIN)				
ESIFRE543435	IN-FRAME KIT(30MM PIN)				
ESRE543435	PISTON KIT, STD	4	*	*	
ESRE522094WP	PISTON W/PIN & CLIP STD	4			
ESRE522094	PISTON , STD	4			
ESRE543439	RING SET, PISTON	4			
ESRE524565	PISTON KIT, 010	4	*	*	
ESRE522744WP	PISTON W/PIN & CLIP 010	4			
ESRE522744	PISTON , 010	4			
ESRE524567	RING SET, PISTON 010	4			
ESRE524566	PISTON KIT, 020	4	*	*	
ESRE522745WP	PISTON W/PIN & CLIP 020	4			
ESRE522745	PISTON , 020	4			
ESRE524568	RING SET, PISTON 020	4			
ESR503480	PIN , PISTON	4			
ES40M1855	CLIP, PISTON PIN	8			
ESRE520626	MAIN BEARING SET, STD (PAIR)	5	*	*	
ESRE524569	MAIN BEARING SET, .010 (PAIR)	5	*	*	OPTION
ESRE520627	THRUST WASHER SET STD (2 PCS)	1	*	*	
ESRE520937	CON. ROD BEARING SET, STD (PAIR)	4	*	*	
ESRE524570	CON. ROD BEARING SET, .010" (PAIR)	4	*	*	OPTION
ESTR502502	BUSHING, ROD	4			
ESR504808	BUSHING, CAM	1			
ESRE518215	BUSHING, CAM INTERMEDIATE	1			BALL BEARING
ESR503315	BUSHING, BALANCE SHAFT	1			
ESR502503	SCREW, CON. ROD	8			
ESRE536448	GASKET KIT	1		*	
ESRE524593	GASKET KIT	1		*	
ESRE547147	OVERHAUL GASKET SET	1	*		OPTION
ESRE547148	OVERHAUL GASKET SET	1	*		OPTION
ESRE528708	HEAD GASKET STD	1		*	ESRE533089/ ESRE506004
ESRE535449	HEAD GASKET, .010-.020 O.S.	1			ESRE523913
ESR528262	OIL PAN GASKET	1			ESR519531

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4024TL TIER 3 PIN: 1.811" / 30 MM TF270, TF281 AGRICULTURAL: 4120, 4320, 4520, 4720 ENGINE MODEL: 4024TLV01, 4024TLV02, 4024TLV03, 4024TLV05, 4024TLV06, 4024TLV07, 4024TLV08, 4024TLV09, 4024TLV10 GENERATOR: GENSET				
			3.39" / 86MM	4

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESR522673	VALVE COVER GASKET	1			
ESR530856	GASKET. FRONT TIMING COVER	1			
ESR547148	GASKET. FRONT TIMING COVER	1			ESR531348
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
ESR515197	GASKET, TURBOCHARGER	1			
ESR515296	MANIFOLD GASKET	5			
ES19M8986	CYL HEAD CAP SCREW	4			
ESR516693	BOLT, HEAD	4			
ESR516692	BOLT, HEAD	4			
	OIL PUMP	1			
ESRE545572	WATER PUMP	1			ESRE518520/ ESRE502115
ESRE545573	WATER PUMP	1			ESRE507604/ ESRE502114
ESR533334	GASKET, WATER PUMP	1			
ESR502454	VALVE, INTAKE STD	4			
ESR502455	VALVE, EXHAUST STD	4			
ESR526671	INSERT, VALVE INTAKE STD	4			
ESR526672	INSERT, VALVE EXHAUST STD	4			
ESR502367	CAP, VALVE	8			
ESRE532712	SEAL, VALVE	8			ESRE530919
ESRE520980	SEAL, VALVE	8			
ESR502371	RETAINER, VALVE	8			
ESR522728	SPRING, VALVE INTAKE	4			
ESR502368	SPRING, VALVE EX.	4			
ESRE520885	TAPPET	8			ESRE518776
ESRE532825	SEAL KIT	4			
ESRE505867	GLOW PLUG 12V	4			
ESRE522425	GLOW PLUG 12V	4			
ESRE526915	THERMOSTAT KIT 89C	1			
ESRE543179	THERMOSTAT KIT	1			
ESRE542897	THERMOSTAT	1			
ESRE543176	THERMOSTAT	1			
ESRE527949	THERMOSTA KIT 89"	1			ESRE527951, ESRE524994, ESRE524008, ESRE522590

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4024TT TIER 2 3.39" / 86MM 4 PIN: 1.811" / 30 MM 4024TF270, 4024TF271, 4024TF272, 4024TT003 LOADER: 244J SKID STEER LOADER: 317, 320 ENGINE MODEL: 4024TF220, 4024TT001, 4024TT002 COMPACT TRACK LOADER: CT322				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE520936	OUT-OF KIT(30MM PIN)				
ESIFRE520936	IN-FRAME KIT(30MM PIN)				
ESRE520936	PISTON KIT, STD	4	*	*	
ESRE516347-WP	PISTON W/PIN & CLIP STD	4			
ESRE516347	PISTON , STD	4			
ESRE543439	RING SET, PISTON	4			
ESRE524563	PISTON KIT, 010	4	*	*	
ESRE516347WP-10	PISTON W/PIN & CLIP 010	4			
ESRE516347-10	PISTON , 010	4			
ESRE524567	RING SET, PISTON 010	4			
ESRE524564	PISTON KIT, 020	4	*	*	
ESRE516347WP-20	PISTON W/PIN & CLIP 020	4			
ESRE516347-20	PISTON , 020	4			
ESRE524568	RING SET, PISTON 020	4			
ESR503480	PIN , PISTON	4			
ES40M1855	CLIP, PISTON PIN	8			
ESRE520626	MAIN BEARING SET, STD (PAIR)	5	*	*	
ESRE524569	MAIN BEARING SET, .010 (PAIR)	5	*	*	OPTION
ESRE520627	THRUST WASHER SET STD (2 PCS)	1	*	*	
ESRE520937	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE524570	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESTR502502	BUSHING, ROD	4			
ESR504808	BUSHING, CAM	1			
ESRE518215	BUSHING, CAM INTERMEDIATE	1			BALL BEARING
ESR503315	BUSHING, BALANCE SHAFT	1			
ESR502503	SCREW, CON. ROD	8			
ESRE536448	GASKET KIT	1		*	
ESRE524593	GASKET KIT	1		*	
ESRE547147	OVERHAUL GASKET SET	1	*		OPTION
ESRE547148	OVERHAUL GASKET SET	1	*		OPTION
ESRE528708	HEAD GASKET STD	1		*	ESRE533089/ ESRE506004
ESRE535449	HEAD GASKET, .010-.020 O.S.	1			ESRE523913
ESR528262	OIL PAN GASKET	1			ESR519531

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4024TT TIER 2 3.39" / 86MM 4 PIN: 1.811" / 30 MM 4024TF270, 4024TF271, 4024TF272, 4024TT003 LOADER: 244J SKID STEER LOADER: 317, 320 ENGINE MODEL: 4024TF220, 4024TT001, 4024TT002 COMPACT TRACK LOADER: CT322				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESR522673	VALVE COVER GASKET	1			
ESR530856	GASKET. FRONT TIMING COVER	1			
ESR547148	GASKET. FRONT TIMING COVER	1			ESR531348
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
ESR515197	GASKET, TURBOCHARGER	1			
ESR515296	MANIFOLD GASKET	5			
ES19M8986	CYL HEAD CAP SCREW	4			
ESR516693	BOLT, HEAD	4			
ESR516692	BOLT, HEAD	4			
	OIL PUMP	1			
ESRE545572	WATER PUMP	1			ESRE518520/ ESRE502115
ESRE545573	WATER PUMP	1			ESRE507604/ ESRE502114
ESR533334	GASKET, WATER PUMP	1			
ESR502454	VALVE, INTAKE STD	4			
ESR502455	VALVE, EXHAUST STD	4			
ESR526671	INSERT, VALVE INTAKE STD	4			
ESR526672	INSERT, VALVE EXHAUST STD	4			
ESR502367	CAP, VALVE	8			
ESRE532712	SEAL, VALVE	8			ESRE530919
ESRE520980	SEAL, VALVE	8			
ESR502371	RETAINER, VALVE	8			
ESR522728	SPRING, VALVE INTAKE	4			
ESR502368	SPRING, VALVE EX.	4			
ESRE520885	TAPPET	8			ESRE518776
ESRE532825	SEAL KIT	4			
ESRE505867	GLOW PLUG 12V	4			
ESRE522425	GLOW PLUG 12V	4			
ESRE526915	THERMOSTAT KIT 89C	1			
ESRE543179	THERMOSTAT KIT	1			
ESRE542897	THERMOSTAT	1			
ESRE543176	THERMOSTAT	1			
ESRE527949	THERMOSTA KIT 89"	1			ESRE527951, ESRE524994, ESRE524008, ESRE522590

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES				
4024TT TIER 2 & 3				
3.39" / 86MM				
4				
PIN: 1.811" / 30 MM				
TF270, TF271, TF272, TF281, TT0035				
LOADER: 244J				
ENGINE MODEL: 4024TF280				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE527574	OUT-OF KIT(30MM PIN)				
ESIFRE527574	IN-FRAME KIT(30MM PIN)				
ESRE527574	PISTON KIT, STD	4	*	*	USE ESDZ109732
ESRE526785-WP	PISTON W/PIN & CLIP STD	4			
ESRE526785	PISTON , STD	4			
ESRE543439	RING SET, PISTON	4			
ESRE527574-10	PISTON KIT, 010	4	*	*	
ESRE526785WP-10	PISTON W/PIN & CLIP 010	4			
ESRE526785-10	PISTON , 010	4			
ESRE524567	RING SET, PISTON 010	4			
ESRE527574-20	PISTON KIT, 020	4	*	*	
ESRE526785WP-20	PISTON W/PIN & CLIP 020	4			
ESRE526785-20	PISTON , 020	4			
ESRE524568	RING SET, PISTON 020	4			
ESR503480	PIN , PISTON	4			
ES40M1855	CLIP, PISTON PIN	8			
ESRE520626	MAIN BEARING SET, STD (PAIR)	5	*	*	
ESRE524569	MAIN BEARING SET, .010 (PAIR)	5	*	*	OPTION
ESRE520627	THRUST WASHER SET STD (2 PCS)	1	*	*	
ESRE520937	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE524570	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESTR502502	BUSHING, ROD	4			
ESR504808	BUSHING, CAM	1			
ESRE518215	BUSHING, CAM INTERMEDIATE	1			BALL BEARING
ESR503315	BUSHING, BALANCE SHAFT	1			
ESR502503	SCREW, CON. ROD	8			
ESRE536448	GASKET KIT	1		*	
ESRE524593	GASKET KIT	1		*	
ESRE547147	OVERHAUL GASKET SET	1	*		OPTION
ESRE547148	OVERHAUL GASKET SET	1	*		OPTION
ESRE528708	HEAD GASKET STD	1		*	ESRE533089/ ESRE506004
ESRE535449	HEAD GASKET, .010-.020 O.S.	1			ESRE523913
ESR528262	OIL PAN GASKET	1			ESR519531

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES				
4024TT TIER 2 & 3				
3.39" / 86MM				
4				
PIN: 1.811" / 30 MM				
TF270, TF271, TF272, TF281, TT0035				
LOADER: 244J				
ENGINE MODEL: 4024TF280				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESR522673	VALVE COVER GASKET	1			
ESR530856	GASKET, FRONT TIMING COVER	1			
ESR547148	GASKET, FRONT TIMING COVER	1			ESR531348
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
ESR515197	GASKET, TURBOCHARGER	1			
ESR515296	MANIFOLD GASKET	5			
ES19M8986	CYL HEAD CAP SCREW	4			
ESR516693	BOLT, HEAD	4			
ESR516692	BOLT, HEAD	4			
	OIL PUMP	1			
ESRE545572	WATER PUMP	1			ESRE518520/ ESRE502115
ESRE545573	WATER PUMP	1			ESRE507604/ ESRE502114
ESR533334	GASKET, WATER PUMP	1			
ESR502454	VALVE, INTAKE STD	4			
ESR502455	VALVE, EXHAUST STD	4			
ESR526671	INSERT, VALVE INTAKE STD	4			
ESR526672	INSERT, VALVE EXHAUST STD	4			
ESR502367	CAP, VALVE	8			
ESRE532712	SEAL, VALVE	8			ESRE530919
ESRE520980	SEAL, VALVE	8			
ESR502371	RETAINER, VALVE	8			
ESR522728	SPRING, VALVE INTAKE	4			
ESR502368	SPRING, VALVE EX.	4			
ESRE520885	TAPPET	8			ESRE518776
ESRE532825	SEAL KIT	4			
ESRE505867	GLOW PLUG 12V	4			
ESRE522425	GLOW PLUG 12V	4			
ESRE526915	THERMOSTAT KIT 89C	1			
ESRE543179	THERMOSTAT KIT	1			
ESRE542897	THERMOSTAT	1			
ESRE543176	THERMOSTAT	1			
ESRE527949	THERMOSTA KIT 89"	1			ESRE527951, ESRE524994, ESRE524008, ESRE522590

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MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4024HF TIER 3 3.39" / 86MM 4 PIN: 1.811" / 30 MM LOADER: 244J SKID STEER LOADER: 318D, 320D COMPACT TRACK LOADER: 319D, 323D TRACTOR: 452D, 472D ENGINE MODEL: 4024HLVT1, 4024HF285, 4024HF295, 4024HF297, 4024HT011, 4024HT015				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE536353	OUT-OF KIT(30MM PIN)				
ESIFRE536353	IN-FRAME KIT(30MM PIN)				
ESRE536353	PISTON KIT, STD	4	*	*	USE ESDZ109732
ESRE527622-WP	PISTON W/PIN & CLIP STD	4			
ESRE527622	PISTON , STD	4			
ESRE533955	RING SET, PISTON	4			
ESRE536353-10	PISTON KIT, 010	4	*	*	
ESRE527622WP-10	PISTON W/PIN & CLIP 010	4			
ESRE527622-10	PISTON , 010	4			
ESRE533955-10	RING SET, PISTON 010	4			
ESRE536353-20	PISTON KIT, 020	4	*	*	
ESRE527622WP-20	PISTON W/PIN & CLIP 020	4			
ESRE527622-20	PISTON , 020	4			
ESRE533955-20	RING SET, PISTON 020	4			
ESR503480	PIN , PISTON	4			
ES40M1855	CLIP, PISTON PIN	8			
ESRE520626	MAIN BEARING SET, STD (PAIR)	5	*	*	
ESRE524569	MAIN BEARING SET, .010 (PAIR)	5	*	*	OPTION
ESRE520627	THRUST WASHER SET STD (2 PCS)	1	*	*	
ESRE520937	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE524570	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESTR502502	BUSHING, ROD	4			
ESR504808	BUSHING, CAM	1			
ESRE518215	BUSHING, CAM INTERMEDIATE	1			BALL BEARING
ESR503315	BUSHING, BALANCE SHAFT	1			
ESR502503	SCREW, CON. ROD	8			
ESRE536448	GASKET KIT	1		*	
ESRE524593	GASKET KIT	1		*	
ESRE547147	OVERHAUL GASKET SET	1	*		OPTION
ESRE547148	OVERHAUL GASKET SET	1	*		OPTION
ESRE528708	HEAD GASKET STD	1		*	ESRE533089/ ESRE506004
ESRE535449	HEAD GASKET, .010-.020 O.S.	1			ESRE523913
ESR528262	OIL PAN GASKET	1			ESR519531

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MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES PIN: 1.811" / 30 MM LOADER: 244J SKID STEER LOADER: 318D, 320D COMPACT TRACK LOADER: 319D, 323D TRACTOR: 452D, 472D ENGINE MODEL: 4024HLVT1, 4024HF285, 4024HF295, 4024HF297, 4024HT011, 4024HT015				
		4024HF TIER 3	3.39" / 86MM	4

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESR522673	VALVE COVER GASKET	1			
ESR530856	GASKET, FRONT TIMING COVER	1			
ESR547148	GASKET, FRONT TIMING COVER	1			ESR531348
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
ESR515197	GASKET, TURBOCHARGER	1			
ESR515296	MANIFOLD GASKET	5			
ES19M8986	CYL HEAD CAP SCREW	4			
ESR516693	BOLT, HEAD	4			
ESR516692	BOLT, HEAD	4			
ESRE545572	WATER PUMP	1			ESRE518520/ ESRE502115
ESRE545573	WATER PUMP	1			ESRE507604/ ESRE502114
ESR533334	GASKET, WATER PUMP	1			
ESR502454	VALVE, INTAKE STD	4			
ESR502455	VALVE, EXHAUST STD	4			
ESR526671	INSERT, VALVE INTAKE STD	4			
ESR526672	INSERT, VALVE EXHAUST STD	4			
ESR502367	CAP, VALVE	8			
ESRE532712	SEAL, VALVE	8			ESRE530919
ESRE520980	SEAL, VALVE	8			
ESR502371	RETAINER, VALVE	8			
ESR522728	SPRING, VALVE INTAKE	4			
ESR502368	SPRING, VALVE EX.	4			
ESRE520885	TAPPET	8			ESRE518776
ESRE532825	SEAL KIT	4			
ESRE505867	GLOW PLUG 12V	4			
ESRE522425	GLOW PLUG 12V	4			
ESRE526915	THERMOSTAT KIT 89C	1			
ESRE543179	THERMOSTAT KIT	1			
ESRE542897	THERMOSTAT	1			
ESRE543176	THERMOSTAT	1			
ESRE527949	THERMOSTA KIT 89"	1			ESRE527951, ESRE524994, ESRE524008, ESRE522590

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES		4045D, 4.5D 2V	4.19"(106.5MM)	4
PIN: 1.375" (35M)				
BACKHOE LOADERS: 210LE, 310E				
CRAWLER DOZERS: 450H, 550H, 650H				
FORKLIFTS: 485E, 486E, 488E				
SKID STEERS: 270, 270 II, 280				
GENMAC: BETA G60JO, BETA G85JO, GAMMA G105JO, KING G60JS, KING G85JS, QUEEN G125JS				
WACKER: G50 GENERATOR				
ENGINE MODEL: 4045DF120, 4045DFM70, 4045DT050, 4045DF150, 4045DT055, 4045DF158, 4045DT056, 4045DF270, 4045DT058, 4045DFM50, 4045DT059, 4045DJ01, 4045DT060, 4045DLV51, 4045TKV50, 4045DF159				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE66092	OUT-OF-FRAME KIT				
ESIFRE66092	IN-FRAME KIT				
ESRE520835	CYLINDER KIT	4	*	*	ESRE65966, ESRE505110
ESR116397	LINER, CYLINDER	4			ESR116383
ESAR65507	O-RING KIT (3 PCS)	4			
ESRE520589-WP	PISTON W/ PIN & CLIP	4			ESRE59279-WP, ESRE505101WP
ESRE520589	PISTON	4			ESRE59279,ESRE501001
ESR123178	PIN , PISTON	4			
ESM41029	CLIP, PISTON PIN	8			
ESRE66271	RING SET, PISTON	4			
ESRE65165	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR123960	BUSHING, ROD	4			
ESR119874	BUSHING, CAM	1			
ESR115299	BUSHING, BALANCE SHAFT	1			
ESR114083	BOLT, CON. ROD	8			MACHINE SPLIT ROD
ESR501124	BOLT, CON ROD	8			FRACTURED SPLIT ROD
ESRE527042	OVERHAUL GASKET SET	1	*		ESRE501455
ESRE526670	HEAD GASKET SET	1		*	ESRE66082
ESR116515	HEAD GASKET	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES	4045D, 4.5D	4.19" (106.5MM)	4

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES PIN: 1.375" (35MM) FARM TRACTORS: 3410, 4890, 5415, 5425, 5510, 5520, 5525, 5615, 5625, 5715, 5725, 3410X, 5425N, 5510N, 5520N, 5525N, 5625N BACKHOE LOADERS: 310E, 310G, 310J, 310SE, 310SG, 315SE, 315SG, 410E, 410G, 410J CRAWLER DOZERS: 450H, 550H, 650H EXCAVATORS: 230LCR SKID STEERS: 280, 280 II SPRAYERS: 6700 WHEEL LOADERS: 344H WINDROWERS APD ULJ65: 4895 AKSA-GENSETS: APD AGJ60, APD AT65, APD EPAJ65, SDMO GENSET: J60U, J66K, J70U, J77K				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE66093	OUT-OF-FRAME KIT				
ESIFRE66093	IN-FRAME KIT				
ESRE507920	CYLINDER KIT	4	*	*	ESRE505111
ESR116397	LINER, CYLINDER	4			ESR116383
ESAR65507	O-RING KIT (3 PCS)	4			
ESRE505100-WP	PISTON W/ PIN & CLIP	4			ESRE535372WP, ESRE59277WP
ESRE505100	PISTON	4			ESRE515372, ESRE59277
ESR123178	PIN , PISTON	4			
ESM41029	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	4			ESRE66820
ESRE65165	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET, STD (PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010" (PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020" (PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030" (PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET, STD (PAIR)	4	*	*	
ESRE65909	CON. ROD BEARING SET, .010" (PAIR)	4	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020" (PAIR)	4	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030" (PAIR)	4	*	*	OPTION
ESR123960	BUSHING, ROD	4			
ESR119874	BUSHING, CAM	1			
ESR115299	BUSHING, BALANCE SHAFT	1			
ESR114083	BOLT, CON. ROD	8			MACHINE SPLIT ROD
ESR501124	BOLT, CON ROD	8			FRACTURED SPLIT ROD
ESRE527042	OVERHAUL GASKET SET	1	*		
ESRE526670	HEAD GASKET SET	1		*	

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES	4045T, 4.5T	4.19”(106.5MM)	4

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES PIN: 1.62" (41MM) FARM TRACTORS: 6010, 6110, 6110L, 6210, 6210L, 6310, 6310L, 6310S, 6405, 6410, 6410L, 6410S, 6510L, 6610S, 6605, 6610 BACKHOE LOADERS: 120 CRAWLER DOZERS: 450G, 455G, 550G, 550H, 555G, 650G FORWARDERS: 1010D, 1010E, 810D, 810E SKID STEERS: 280, 280 II WHEEL LOADERS: 444H, 444HCL, TC444H SDMO GENSET: J80U, J88K, J100U, J110U, J110K, R66RC, R70U, R90U, R90RC, R110U, R110RC, ENGINE MODEL:4045HBM01, 4045TFM75, 4045TL051, 4045HDW52, 4045TL052, 4045HF120, 4045TL053, 4045HF150, 4045TL054, 4045HF157, 4045TL055, 4045HF158, 4045TL056, 4045HF275, 4045TL057, 4045HL070, 4045TL058, 4045HL071, 4045TL059, 4045HL072, 4045TL060, 4045HL073, 4045TL061, 4045HL270, 4045TL062, 4045HL271, 4045TL063, 4045HL272, 4045TL064, 4045HL273, 4045TL073, 4045HP050, 4045TL270, 4045HP051, 4045TL271, 4045HP053, 4045TL272, 4045HTJ76, 4045TL273, 4045HTJ77, 4045TL274, 4045HZ050, 4045TLA50, 4045HZ275, 4045TLA51, 4045TCQ01, 4045TP057, 4045TCQ03, 4045TP060, 4045TDW50, 4045TP061, 4045TF157, 4045TP070, 4045TF158, 4045TP071, 4045TF220, 4045TT052, 4045TF250, 4045TT054, 4045TF254, 4045TT055, 4045TF258, 4045TT061, 4045TF275, 4045TT062, 4045TF276, 4045TT063, 4045TF278, 4045TT067, 4045TFM50, 4045TT069, 4045TFM75, 4045TZ250, 4045TL050				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE66094	OUT-OF-FRAME KIT				
ESIFRE66094	IN-FRAME KIT				
ESRE65969	CYLINDER KIT	4	*	*	
ESR116397	LINER, CYLINDER	4			ESR116383
ESAR65507	O-RING KIT (3 PCS)	4			
ESRE509540-WP	PISTON W/ PIN & CLIP	4			ESRE55512-WP
ESRE509540	PISTON	4			ESRE55512
ESR123177	PIN , PISTON	4			
ESR54114	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	4			ESRE66820
ESRE65165	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES		4045T/H, 4.5T/H	4.19"(106.5MM)	4

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESR114802	BUSHING, ROD	4			
ESR119874	BUSHING, CAM	1			
ESR115299	BUSHING, BALANCE SHAFT	1			
ESR114083	BOLT, CON. ROD	8			MACHINE SPLIT ROD
ESR501124	BOLT, CON ROD	8			FRACTURED SPLIT ROD
ESRE527042	OVERHAUL GASKET SET	1		*	
ESRE526670	HEAD GASKET SET	1		*	
ESR116515	HEAD GASKET	1			
ESR521493	OIL PAN GASKET	1			STEEL OIL PAN
ESR123353	OIL PAN GASKET	1			ALUMINUM OIL PAN
ESR123542	ROCKER COVER GASKET	1			
ESRE538097	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
ESR123565	CAM FOLLOWER	8			
ESRE85363	CYL HEAD CAP SCREW	18			
ESDZ100057	OIL PUMP	1			ESRE504914
ESRE546906	WATER PUMP	1			ESRE500734
ESRE508566	WATER PUMP COVER	1			
ESR123417	GASKET, WATER PUMP	1			
ESR98062	VALVE, INTAKE STD	4			
ESR90692	VALVE, EXHAUST STD	4			
ESR98063	INSERT, VALVE INTAKE STD	4			
ESR98335	INSERT, VALVE INTAKE .002"(0.05MM)	4			
ESR85687	INSERT, VALVE EXHAUST STD	4			
ESR93910	INSERT, VALVE EXH. .007"(0.17MM)	4			
ESRE31617	SEAL, VALVE	8			
ESR91889	LOCK, VALVE	16			
ESR26125	SPRING, VALVE	8			
ESRE60005	ROTATOR, VALVE	8			
ESRE64354	THERMOSTAT 180F	1			
ESDZ100553	THERMOSTAT 180F	1			ESRE540550
ESRE528652	THERMOSTAT 180F	1			
ESDZ100555	THERMOSTAT 180F	1			ESRE522076
ESR92352	SEAL, INJECTOR	4			
ESR48000	SEAL, INJECTOR	4			

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4045T/H, 4.5T/H TIER 2 & 3. 2 VALVE 4.19"(106.5MM) 4 PIN: 1.62" (41MM) FARM TRACTORS: 6130, 6230, 6325, 6330, 6425, 6430, 6534, 5080R, 5080RN, 5090R, 5090RN, 5100R, 5100RN, 5105M, 5105ML, 6100D, 6110D, 6115D, 6125D, 6130D, 6140D BACKHOE LOADERS: 310J, 710J CRAWLER DOZERS: 650J EXCAVATORS: 1600LC FORWARDERS: 1010D, 1010E, 810D, 810E SKID STEERS: 280, 280 II LOADERS: 344J KNUCKLEBOOM LOG LOADERS: 335D, 437D TLEHANDLERS: ML1335 HI POWER GENSET: HJW85T6, HJW105T6, HJW130T6, HRJW75T6, HRJW90T6, HRJW115T6, HRJW145T6 SDMO GENSET: R90C3, R110C3 AKSA GENSETS: APO AGJ80, APO AGJ100, APD AGJ125, APD AT80, APD AT100, APD EPAJ80, APD EPAJ100, APD EPAJ125, APD ULJ80, APD ULJ100, APD ULJ125 ENGINE MODEL: 4045HCP05, 4048HL288, 4045HCP07, 4045HLV50, , 4045HCP11, 4045HP052, 4045HCP28, 4045HT054, 4045HDW53, 4045HT056, 4045HDW54, 4045HT059, 4045HE050, 4045HT061, 4045HE051, 4045HT064, 4045HF285, 4045HT065, 4045H285H, 4045HT067, 4045HF285I, 4045HT072, 4045HF287, 4045HT074, 4045HL280, 4045HT075, 4045HL281, 4045HT086, 4045HL282, 4045HT087, 4045HL283, 4045HT281, 4045HT284, 4045HXU01, 4045HL287, 4045TF285, 4045TFM85, 4045TF255				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE532715	OUT-OF-FRAME KIT				
ESIFRE532715	IN-FRAME KIT				
ESRE536083	CYLINDER KIT	4	*	*	ESDZ109732, ESRE527843
ESR116397	LINER, CYLINDER	4			
ESAR65507-W	O-RING KIT (3 PCS)	4			
ESRE527039-WP	PISTON W/ PIN & CLIP	4			
ESRE527039	PISTON	4			
ESR502755	PIN , PISTON (41MM DIA)	4			77MM LONG
ESR54114	CLIP, PISTON PIN	8			
ESRE527844	RING SET, PISTON	4			
ESRE65165	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION

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MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4045T/H, 4.5T/H TIER 2 & 3. 2 VALVE 4.19"(106.5MM) 4				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	4		* *	OPTION
ESR114082	BUSHING, ROD	4			
ESR119874	BUSHING, CAM	1			
ESR115299	BUSHING, BALANCE SHAFT	1			
ESR501124	BOLT, CON ROD	8			FRACTURED SPLIT ROD
ESRE532713	OVERHAUL GASKET SET	1		*	
ESRE532842	HEAD GASKET SET	1		*	
ESR116515	HEAD GASKET	1			
ESR521493	OIL PAN GASKET	1			STEEL OIL PAN
ESR123353	OIL PAN GASKET	1			ALUMINUM OIL PAN
ESR123542	ROCKER COVER GASKET	1			
ESR524468	ROCKER COVER GASKET	1			
ESRE538097	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
ESR123565	CAM FOLLOWER	8			
ESRE85363	CYL HEAD CAP SCREW	18			
ESRE502511	CYL HEAD CAP SCREW	18			
ESDZ100057	OIL PUMP	1			ESRE504914
ESRE546906	WATER PUMP	1			ESRE500734
ESRE508566	WATER PUMP COVER	1			
ESR123417	GASKET, WATER PUMP	1			
ESR98062	VALVE, INTAKE STD	4			
ESR90692	VALVE, EXHAUST STD	4			
ESR106831	INSERT, VALVE INTAKE STD	4			
ESR106829	INSERT, VALVE EXHAUST	4			
ESRE31617	SEAL, VALVE	8			
ESR91889	LOCK, VALVE	16			
ESR26125	SPRING, VALVE	8			
ESRE60005	ROTATOR, VALVE	8			
ESRE64354	THERMOSTAT 180F	1			
ESDZ100553	THERMOSTAT 180F	1			ESRE540550
ESRE528652	THERMOSTAT 180F	1			
ESDZ100555	THERMOSTAT 180F	1			ESRE522076

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MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE 4.19"(106.5MM) 4 PIN: 1.62" (41MM) FARM TRACTORS: 6430, 6534, 7130 BACKHOE LOADERS: 120 CRAWLER DOZERS: 450G, 455G, 550G, 550H, 555G, 650G EXCAVATORS: E210, E230LC FORWARDERS: 1010D, 1010E, 810D, 810E SKID STEERS: 280, 280 II WHEEL LOADERS: 444H ENGINE MODEL: 4045AFM85, 4048HLI86, 4045HF485, 4045HTJ87, , 4045HL483, 4045HXU04, 4045HRW50, 4045HXU05, 4045HTJ85				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE536969	OUT-OF-FRAME KIT				
ESIFRE536969	IN-FRAME KIT				
ESRE524550	CYLINDER KIT	4	*	*	
ESR116397	LINER, CYLINDER	4			
ESAR65507-W	O-RING KIT (3 PCS)	4			
ESRE521616-WP	PISTON W/ PIN & CLIP	4			
ESRE521616	PISTON	4			
ESR502755	PIN , PISTON (41MM DIA)	4			77MM LONG
ESR54114	CLIP, PISTON PIN	8			
ESRE524453	RING SET, PISTON	4			
ESRE65165	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR114082	BUSHING, ROD	4			
ESR119874	BUSHING, CAM	1			
ESR115299	BUSHING, BALANCE SHAFT	1			
ESR501124	BOLT, CON ROD	8			FRACTURED SPLIT ROD
ESRE536962	OVERHAUL GASKET SET	1	*		
ESRE536967	HEAD GASKET SET	1		*	
ESR116515	HEAD GASKET	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES	4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE	4.19"(106.5MM)	4

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE 4.19"(106.5MM) 4 PIN: 1.62" (41MM) FARM TRACTORS: 6430, 6534, 7130 CRAWLER DOZERS: 450G, 455G, 550G, 555G, 650G FORWARDERS: 1010D, 1010E, 810D, 810E BACKHOE LOADERS: 120 SKID STEERS: 280, 280 II WHELL LOADERS: 444H ENGINE MODEL: 4045HF472, 4048HL473, 4045HL474, 4045HL475, 4045HL476				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE526972	OUT-OF-FRAME KIT				ESOFRE546978
ESIFRE526972	IN-FRAME KIT				ESIFRE546978
ESRE516227	CYLINDER KIT	4	*	*	
ESR116397	LINER, CYLINDER	4			
ESAR65507	O-RING KIT (3 PCS)	4			
ESRE515037-WP	PISTON W/ PIN & CLIP	4			
ESRE515037	PISTON	4			
ESR502755	PIN , PISTON (41MM DIA)	4			77MM LONG
ESR54114	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	4			
ESRE65165	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR114082	BUSHING, ROD	4			
ESR119874	BUSHING, CAM	1			
ESR115299	BUSHING, BALANCE SHAFT	1			
ESR501124	BOLT, CON ROD	8			FRACTURED SPLIT ROD
ESRE536962	OVERHAUL GASKET SET	1	*		
ESRE536967	HEAD GASKET SET	1		*	
ESR116515	HEAD GASKET	1			
ESR521493	OIL PAN GASKET	1			STEEL OIL PAN
ESR123353	OIL PAN GASKET	1			ALUMINUM OIL PAN

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES	4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE	4.19"(106.5MM)	4

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE 4.19"(106.5MM) 4 PIN: 1.62" (41MM) FARM TRACTORS: 6430, 6534, 7130 CRAWLER DOZERS: 450G, 455G, 550G, 550H, 555G, 650G FORWARDERS: 1010D, 1010E, 810D, 810E BACKHOE LOADERS: 120 SKID STEERS: 280, 280 II WHELL LOADERS: 444HCL, TC444H ENGINE MODEL: 4045HF475				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE526973	OUT-OF-FRAME KIT				
ESIFRE526973	IN-FRAME KIT				
ESRE516228	CYLINDER KIT	4	*	*	
ESR116397	LINER, CYLINDER	4			
ESAR65507	O-RING KIT (3 PCS)	4			
ESRE507758-WP	PISTON W/ PIN & CLIP	4			
ESRE507758	PISTON	4			
ESR502755	PIN , PISTON (41MM DIA)	4			77MM LONG
ESR54114	CLIP, PISTON PIN	8			
ESRE524453	RING SET, PISTON	4			
ESRE65165	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR114082	BUSHING, ROD	4			
ESR119874	BUSHING, CAM	1			
ESR115299	BUSHING, BALANCE SHAFT	1			
ESR501124	BOLT, CON ROD	8			FRACTURED SPLIT ROD
ESRE536962	OVERHAUL GASKET SET	1	*		
ESRE536967	HEAD GASKET SET	1		*	
ESR116515	HEAD GASKET	1			
ESR521493	OIL PAN GASKET	1			STEEL OIL PAN
ESR123353	OIL PAN GASKET	1			ALUMINUM OIL PAN

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES	4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE	4.19"(106.5MM)	4

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE 4.19"(106.5MM) 4 PIN: 1.62" (41MM) FARM TRACTOR: 6230PREM, 6330PREM, 6430PREM BACKHOE LOADERS: 310K, 310L, 310SK, 310SL CRAWLER DOZERS: 450G, 455G, 550G, 550H, 555G, 650G FORWARDERS: 1010D, 1010E, 810D, 810E SKID STEERS: 280, 280 II WHEEL LOADERS: 444HCL, TC444H ENGINE MODEL:4045HBZ02, 4045HL482, 4045HL480, 4045HT085				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE546978	OUT-OF-FRAME KIT				
ESIFRE546978	IN-FRAME KIT				
ESRE530616	CYLINDER KIT	4	*	*	
ESR116397	LINER, CYLINDER	4			
ESAR65507-W	O-RING KIT (3 PCS)	4			
ESRE515037-WP	PISTON W/ PIN & CLIP	4			
ESRE515037	PISTON	4			
ESR502755	PIN , PISTON (41MM DIA)	4			77MM LONG
ESR54114	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	4			
ESRE65165	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR114082	BUSHING, ROD	4			
ESR119874	BUSHING, CAM	1			
ESR115299	BUSHING, BALANCE SHAFT	1			
ESR501124	BOLT, CON ROD	8			FRACTURED SPLIT ROD
ESRE536962	OVERHAUL GASKET SET	1	*		
ESRE536967	HEAD GASKET SET	1		*	
ESR116515	HEAD GASKET	1			
ESR521493	OIL PAN GASKET	1			STEEL OIL PAN
ESR123353	OIL PAN GASKET	1			ALUMINUM OIL PAN

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES	4045T/H, 4.5T/H TIER 2 & 3. 4 VALVE	4.19"(106.5MM)	4

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MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 4045 TIER 2 & 3 (2 VALVE) 4.19"(106.5MM) 4 PIN: 1.625" (41MM) TRACTOR: 6110B, 6115J, 6120B, 6125E, 6125J, 6135B, 6B-1204, 6B-1354, 6B-954, 6E-1404 CORN PICKER: Y110, Y115, Y210, Y215 COMBINE: C100, C110, C110+, C120, W80, W100, W210 EXCAVATOR: E130, E140, E140LC SPRAYER: 120J4045HYC08, 4045HYC11, 4045HYC12, 4045HYC15, 4045HYF01 ENGINE MODEL: 4045HBM02, 4045HCP05, 4045HCP06, 4045HCP10, 4045HCP11, 4045HCP20, 4045HCP23, 4045HCP25, 4045HCP26, 4045HCP27, 4045HCP28, 4045HCP29, 4045HCY10, 4045HFG82, 4045HFS88, 4045HFU82, 4045HXU01, 4045HXU09, 4045HYC04, 4045HYC06, 4045HYC07				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESDZ105908	OUT-OF-FRAME KIT				
ESIFDZ105908	IN-FRAME KIT				
ESDZ109364	CYLINDER KIT	4	*	*	ESRE546736
ESR116397	LINER, CYLINDER	4			ESR515037/ESR116383
ESAR65507	O-RING KIT (3 PCS)(ESRE539558)	4			ESR527841-1; ESR55453-1 & ESR26121-1)
ESRE545770-WP	PISTON W/ PIN & CLIP	4			
ESRE545770	PISTON	4			
ESR502755	PIN , PISTON	4			
ESR54114	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	4			ESRE48818/ESRE66820
ESRE65165	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR114082	BUSHING, ROD	4			
ESR119874	BUSHING, CAM	1			
ESR114082	BUSHING, BALANCE SHAFT	1			
ESR501124	BOLT, CON. ROD	8			
ESRE532713	OVERHAUL GASKET SET	1	*		
ESRE532842	HEAD GASKET SET	1		*	
ESR116515	HEAD GASKET	1			
ESR521493	OIL PAN GASKET	1			FOR STEEL PAN
ESR538560	OIL PAN GASKET(ESR97342)	1			ALUMINUM PAN

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MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES				
4045 TIER 2 & 3 (2 VALVE)				
4.19"(106.5MM)				
4				
PIN: 1.625" (41MM)				
TRACTOR: 6110B, 6115J, 6120B etc				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESR123542	ROCKER COVER GASKET	1			RUBBER-BLACK
ESR524468	ROCKER COVER GASKET	1			RUBBER
ESR545884	TIMING COVER GASKET	1			
ESDZ111671	FRONT SEAL	1			ESRE505515
ESRE44574	REAR SEAL	1			
ESR123565	CAM FOLLOWER	8			
ESR123570	TURBO GASKET	1			
ESR85363	CYL HEAD CAP SCREW	18			Check application
ESR502511	CYL HEAD CAP SCREW	18			Check application
ESRE504914	OIL PUMP	1			
ESRE505980	WATER PUMP	1			ESRE500734
ESRE508566	WATER PUMP COVER	1			
ESR123417	GASKET, WATER PUMP	1			
ESR98062	VALVE, INTAKE STD	4			
ESR97490	VALVE, INTAKE 0.015"	4			
ESR90692	VALVE, EXHAUST STD	4			
ESR97492	VALVE, EXHAUST 0.015"	4			
ESR98063	INSERT, VALVE INTAKE STD	4			
ESR98335	INSERT, VALVE INTAKE .002"(0.05MM)	4			
ESR85687	INSERT, VALVE EXHAUST STD	4			
ES93910	INSERT, VALVE EXH. .007"(0.17MM)	4			
ESRE31617	SEAL, VALVE	8			
ESR91889	LOCK, VALVE	16			
ESR26125	SPRING, VALVE	8			
ESRE60005	ROTATOR, VALVE	8			
ESRE522076	THERMOSTAT 180F	1			ESDZ100555
ESRE528652	THERMOSTAT 180F	1			
ESDZ100553	THERMOSTAT 180F	1			
ESRE64354	THERMOSTAT 180F	1			
ESR527456	INJECTOR TUBE	4			
ESRE530609	O-RING, INJECTOR	4			
ESRE502079	GLOW PLUG (11V)	1			
ESRE504580	GLOW PLUG(10V)	4			

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES		4045 TIER 3, 4.5L	4.19"(106.5MM)	4
PIN: 1.375" (35MM)				
AGRICULTURAL: 5070M, 5080G, 5080GF, 5080GV, 5080M, 5083E, 5083EN, 5085M, 5090E, 5090G, 5090GF, 5090GH, 5090GV, 5090M, 5093E, 5093EN, 5095M, 5095MH, 5100E, 5100GF, 5100GV, 5100M, 5101E, 5101EN, M6095B, 6100J				
CONSTRUCTION: 310K, 310L				
ENGINE MODEL: 4045TF280, 4045TF281, 4045TF290, 4045HF280, 4045HLV53, 4045TLV56, 4045HP058, 4045HLV54, 4045HAT81, 4045TLV60, 4045HP059, 4045HLV55, 4045HAT82, 4045HLV56, 4045HLV64, 4045HL286, 4045HLV66, 4045HCP26, 4045HCP02, 4045HCP28, 4045HCP04, 4045HCP08, 4045HMB03, 4045HYV01, 4045HFG81, 4045HFU81, 4045TBZ01, 4045HAT80, 4045HFS85, 4045HMK80				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE536152	OUT-OF-FRAME KIT				
ESIFRE536152	IN-FRAME KIT				
ESDZ109756	CYLINDER KIT	4	*	*	
ESR116397	LINER, CYLINDER	4			ESR515037/ESR116383
ESAR65507	O-RING KIT (3 PCS)(ESRE539558)	4			ESR527841-1; ESR55453-1 & ESR26121-1),ESRE539558
ESRE532136-WP	PISTON W/ PIN & CLIP	4			
ESRE532136	PISTON	4			ESRE554414
ESR123178	PIN , PISTON	4			
ESM41029	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	4			ESRE48818/ESRE66820
ESRE65165	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR123960	BUSHING, ROD	4			
ESR119874	BUSHING, CAM	1			
ESR115299	BUSHING, BALANCE SHAFT	1			
ESR501124	BOLT, CON. ROD	8			
ES536358	OVERHAUL GASKET SET	1	*		
ES536373	HEAD GASKET SET	1		*	
ESR116515	HEAD GASKET	1			
ESR521493	OIL PAN GASKET	1			
ESR524480	ROCKER COVER GASKET	1			

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MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES		4045 TIER 3, 4.5L	4.19"(106.5MM)	4
PIN: 1.375" (35MM)				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESR520131	TIMING COVER GASKET	1			
ESR520132	TIMING COVER GASKET	1			
ESR538097	FRONT SEAL	1			ESRE505515
ESRE44574	REAR SEAL	1			
ESR92097	CAM FOLLOWER	8			
ESR123565	TURBO GASKET	1			
ESR85363	CYL HEAD CAP SCREW	18			
ESRE504914	OIL PUMP	1			
ESRE505980	WATER PUMP	1			
ESRE504911	WATER PUMP	1			
ESRE508560	WATER PUMP COVER	1			
ESR123417	GASKET, WATER PUMP	1			
ESR98062	VALVE, INTAKE STD	4			
ESR90692	VALVE, EXHAUST STD	4			
ESR98063	INSERT, VALVE INTAKE STD	4			
ESR98335	INSERT, VALVE INTAKE .002"(0.05MM)	4			
ESR85687	INSERT, VALVE EXHAUST STD	4			
ES93910	INSERT, VALVE EXH. .007"(0.17MM)	4			
ESRE31617	SEAL, VALVE	8			
ESR91889	LOCK, VALVE	16			
ESR26125	SPRING, VALVE	8			
ESRE60005	ROTATOR, VALVE	8			
ESRE522076	THERMOSTAT 180F	1			ESDZ100555
ESRE517011	THERMOSTAT 172F	1			
ESDZ100553	THERMOSTAT 180F	1			
ESRE501052	THERMOSTAT 180F	1			
ESR51936	SEAL FUEL RETURN LINE	2			
ESR56464	O-RING	1			
ESR524623	WASHER	1			
ESRE502079	GLOW PLUG (11V)	1			
ESRE504580	GLOW PLUG(10V)	4			

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MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES		5030TL TIER3	3.39"/86MM	5
PIN: 1.811"/ 30MM				
ENGINE MODEL: 5030TF270				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE543435-5	OUT-OF FRAME KIT				
ESIFRE543435-5	IN-FRAME KIT				
ESRE543435	PISTON KIT, STD	5	*	*	
ESRE522094-WP	PISTON W/PIN & CLIP STD	5			
ESRE522094	PISTON , STD	5			
ESRE543439	RING SET, PISTON	5			
ESRE5224565	PISTON KIT, 010	5	*	*	
ESRE522744WP	PISTON W/PIN & CLIP 010	5			
ESRE522744	PISTON , 010	5			
ESRE524567	RING SET, PISTON 010	5			
ESRE5224566	PISTON KIT, 020	5	*	*	
ESRE522745WP	PISTON W/PIN & CLIP 020	5			
ESRE522745	PISTON , 020	5			
ESRE524568	RING SET, PISTON 020	5			
ESR503480	PIN , PISTON	5			
ES40M1855	CLIP, PISTON PIN	10			
ESRE520626	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE524569	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE520627	THRUST WASHER SET STD (2 PCS)	1	*	*	
ESRE520937	CON. ROD BEARING SET,STD(PAIR)	5	*	*	
ESRE524570	CON. ROD BEARING SET, .010"(PAIR)	5	*	*	OPTION
ESR502502	BUSHING, ROD	5			
ESR504808	BUSHING, CAM	1			
ESRE518215	BUSHING, CAM INTERMEDIATE	1			BALL BEARING
ESR503315	BUSHING, BALANCE SHAFT	1			
ESR502503	SCREW, CON. ROD	10			
ESRE536448	GASKET KIT	1		*	W/O HEAD AND OIL PAN GASKET
ESRE524593	GASKET KIT	1		*	
ESRE547147	OVERHAUL GASKET SET	1	*		OPTION
ESRE547148	OVERHAUL GASKET SET	1	*		OPTION
ESRE528707	HEAD GASKET STD	1		*	
ESRE535450	HEAD GASKET, .010-.020 O.S.	1			ESRE523913
ESR528263	OIL PAN GASKET	1			ESR529216
ESR522672	VALVE COVER GASKET	1			
ESR530856	GASKET. FRONT TIMING COVER	1			
ESR547148	GASKET. FRONT TIMING COVER	1			ESR531348

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH SERIES PIN: 1.811"/ 30MM ENGINE MODEL: 5030TF270		5030TL TIER3	3.39"/86MM	5

[illegible]

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES		5030TT TIER2	3.39"/86MM	5
PIN: 1.811"/ 30MM				
WHEEL LOADER: 304J				
SKID STEER LOADER: 325, 328, 332, CT332				
ENGINE MODEL: 5030HF220, 5030HT001, 5030TT001, 5030TT002				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE520936-5	OUT-OF FRAME KIT				
ESIFRE520936-5	IN-FRAME KIT				
ESRE520936	PISTON KIT, STD	5	*	*	
ESRE516347-WP	PISTON W/PIN & CLIP STD	5			
ESRE516347	PISTON , STD	5			
ESRE543439	RING SET, PISTON	5			
ESRE524563	PISTON KIT, 010	5	*	*	
ESRE516347WP-10	PISTON W/PIN & CLIP 010	5			
ESRE516347-10	PISTON , 010	5			
ESRE524567	RING SET, PISTON 010	5			
ESRE524564	PISTON KIT, 020	5	*	*	
ESRE516347WP-20	PISTON W/PIN & CLIP 020	5			
ESRE516347-20	PISTON , 020	5			
ESRE524568	RING SET, PISTON 020	5			
ESR503480	PIN , PISTON	5			
ES40M1855	CLIP, PISTON PIN	10			
ESRE520626	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE524569	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE520627	THRUST WASHER SET STD (2 PCS)	1	*	*	
ESRE520937	CON. ROD BEARING SET,STD(PAIR)	5	*	*	
ESRE524570	CON. ROD BEARING SET, .010"(PAIR)	5	*	*	OPTION
ESR502502	BUSHING, ROD	5			
ESR504808	BUSHING, CAM	1			
ESRE518215	BUSHING, CAM INTERMEDIATE	1			BALL BEARING
ESR503315	BUSHING, BALANCE SHAFT	1			
ESR502503	SCREW, CON. ROD	10			
ESRE536448	GASKET KIT	1		*	W/O HEAD AND OIL PAN GASKET
ESRE524593	GASKET KIT	1		*	
ESRE547147	OVERHAUL GASKET SET	1	*		OPTION
ESRE547148	OVERHAUL GASKET SET	1	*		OPTION
ESRE528707	HEAD GASKET STD	1		*	
ESRE535450	HEAD GASKET, .010-.020 O.S.	1			ESRE523913
ESR528263	OIL PAN GASKET	1			ESR529216
ESR522672	VALVE COVER GASKET	1			

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES		5030TT TIER2	3.39"/86MM	5
PIN: 1.811"/ 30MM				
WHEEL LOADER: 304J				
SKID STEER LOADER: 325, 328, 332, CT332				
ENGINE MODEL: 5030HF220, 5030HT001, 5030TT001, 5030TT002				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESR530856	GASKET. FRONT TIMING COVER	1			
ESR547148	GASKET. FRONT TIMING COVER	1			ESR531348
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
ESR515197	GASKET, TURBOCHARGER	1			
ESR515296	MANIFOLD GASKET	6			
ES19M8986	CYL HEAD CAP SCREW	5			
ESR516693	BOLT, HEAD	5			
ESR516692	BOLT, HEAD	5			
	OIL PUMP	1			
ESRE545573	WATER PUMP	1			ESRE507604/ESSE502114
ESR533334	GASKET, WATER PUMP	1			
ESR502454	VALVE, INTAKE STD	5			
ESR502455	VALVE, EXHAUST STD	5			
ESR526671	INSERT, VALVE INTAKE STD	5			
ESR526672	INSERT, VALVE EXHAUST STD	5			
ESR502367	CAP, VALVE	10			
ESRE532712	SEAL, VALVE	10			ESRE530919
ESRE520980	SEAL, VALVE	10			
ESR532712	RETAINER, VALVE	10			ESRE530919
ESRE520980	RETAINER, VALVE	10			
ESR522728	SPRING, VALVE INTAKE	5			
ESR502368	SPRING, VALVE EX.	5			
ESRE520885	TAPPET	10			ESRE518776
ESRE532825	SEAL KIT	5			
ESRE505867	GLOW PLUG 12V	5			
ESRE522425	GLOW PLUG 12V	5			
ESRE526915	THERMOSTAT KIT 89C	1			ESRE506111,ESRE527857
ESRE543179	THERMOSTAT KIT	1			
ESRE543178	THERMOSTAT	1			

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES		5030TT TIER 2 & 3	3.39"/86MM	5
PIN: 1.811"/ 30MM				
WHEEL LOADER: 304J				
ENGINE MODEL:				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE527574-5	OUT-OF FRAME KIT				
ESIFRE527574-5	IN-FRAME KIT				
ESRE527574	PISTON KIT, STD	5	*	*	
ESRE526785-WP	PISTON W/PIN & CLIP STD	5			
ESRE526785	PISTON , STD	5			
ESRE543439	RING SET, PISTON	5			
ESRE527574-10	PISTON KIT, 010	5	*	*	
ESRE526785WP-10	PISTON W/PIN & CLIP 010	5			
ESRE526785-10	PISTON , 010	5			
ESRE524567	RING SET, PISTON 010	5			
ESRE527574-20	PISTON KIT, 020	5	*	*	
ESRE526785WP-20	PISTON W/PIN & CLIP 020	5			
ESRE526785-20	PISTON , 020	5			
ESRE524568	RING SET, PISTON 020	5			
ESR503480	PIN , PISTON	5			
ES40M1855	CLIP, PISTON PIN	10			
ESRE520626	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE524569	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE520627	THRUST WASHER SET STD (2 PCS)	1	*	*	
ESRE520937	CON. ROD BEARING SET,STD(PAIR)	5	*	*	
ESRE524570	CON. ROD BEARING SET, .010"(PAIR)	5	*	*	OPTION
ESR502502	BUSHING, ROD	5			
ESR504808	BUSHING, CAM	1			
ESRE518215	BUSHING, CAM INTERMEDIATE	1			BALL BEARING
ESR503315	BUSHING, BALANCE SHAFT	1			
ESR502503	SCREW, CON. ROD	10			
ESRE536448	GASKET KIT	1		*	W/O HEAD AND OIL PAN GASKET
ESRE524593	GASKET KIT	1		*	
ESRE547147	OVERHAUL GASKET SET	1	*		OPTION
ESRE547148	OVERHAUL GASKET SET	1	*		OPTION
ESRE528707	HEAD GASKET STD	1		*	
ESRE535450	HEAD GASKET, .010-.020 O.S.	1			ESRE523913
ESR528263	OIL PAN GASKET	1			ESR529216
ESR522672	VALVE COVER GASKET	1			

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES		5030TT TIER 2 & 3	3.39"/86MM	5
PIN: 1.811"/ 30MM				
WHEEL LOADER: 304J				
ENGINE MODEL:				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESR530856	GASKET. FRONT TIMING COVER	1			
ESR547148	GASKET. FRONT TIMING COVER	1			ESR531348
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
ESR515197	GASKET, TURBOCHARGER	1			
ESR515296	MANIFOLD GASKET	6			
ES19M8986	CYL HEAD CAP SCREW	5			
ESR516693	BOLT, HEAD	5			
ESR516692	BOLT, HEAD	5			
	OIL PUMP	1			
ESRE545573	WATER PUMP	1			ESRE507604/ESSE502114
ESR533334	GASKET, WATER PUMP	1			
ESR502454	VALVE, INTAKE STD	5			
ESR502455	VALVE, EXHAUST STD	5			
ESR526671	INSERT, VALVE INTAKE STD	5			
ESR526672	INSERT, VALVE EXHAUST STD	5			
ESR502367	CAP, VALVE	10			
ESRE532712	SEAL, VALVE	10			ESRE530919
ESRE520980	SEAL, VALVE	10			
ESR532712	RETAINER, VALVE	10			ESRE530919
ESRE520980	RETAINER, VALVE	10			
ESR522728	SPRING, VALVE INTAKE	5			
ESR502368	SPRING, VALVE EX.	5			
ESRE520885	TAPPET	10			ESRE518776
ESRE532825	SEAL KIT	5			
ESRE505867	GLOW PLUG 12V	5			
ESRE522425	GLOW PLUG 12V	5			
ESRE526915	THERMOSTAT KIT 89C	1			ESRE506111,ESRE527857
ESRE543179	THERMOSTAT KIT	1			
ESRE543178	THERMOSTAT	1			

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES PIN: 1.811" / 30MM LOADER: 304J, 324J SKID STEER LOADER: 326D, 328D, 332D, 333D COMPACT TRACK LOADER: 329D TRACTOR: 5065M, 5075M ENGINE MODEL: 5030HF285, 5030HF286, 5030HLV11, 5030HT011, 5030HT012, 5030HT014				
		5030HF TIER 3	3.39" / 86MM	5

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE536353-5	OUT-OF KIT(30MM PIN)				
ESIFRE536353-5	IN-FRAME KIT(30MM PIN)				
ESRE536353	PISTON KIT, STD	5	*	*	
ESRE527622-WP	PISTON W/PIN & CLIP STD	5			
ESRE527622	PISTON , STD	5			
ESRE533955	RING SET, PISTON	5			
ESRE536353-10	PISTON KIT, 010	5	*	*	
ESRE527622WP-10	PISTON W/PIN & CLIP 010	5			
ESRE527622-10	PISTON , 010	5			
ESRE533955-10	RING SET, PISTON 010	5			
ESRE536353-20	PISTON KIT, 020	5	*	*	
ESRE527622WP-20	PISTON W/PIN & CLIP 020	5			
ESRE527622-20	PISTON , 020	5			
ESRE533955-20	RING SET, PISTON 020	5			
ESR503480	PIN , PISTON	5			
ES40M1855	CLIP, PISTON PIN	10			
ESRE520626	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE524569	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE520627	THRUST WASHER SET STD (2 PCS)	1	*	*	
ESRE520937	CON. ROD BEARING SET,STD(PAIR)	5	*	*	
ESRE524570	CON. ROD BEARING SET, .010"(PAIR)	5	*	*	OPTION
ESR502502	BUSHING, ROD	5			
ESR504808	BUSHING, CAM	1			
ESRE518215	BUSHING, CAM INTERMEDIATE	1			BALL BEARING
ESR503315	BUSHING, BALANCE SHAFT	1			
ESR502503	SCREW, CON. ROD	10			
ESRE536448	GASKET KIT	1		*	W/O HEAD AND OIL PAN GASKET
ESRE524593	GASKET KIT	1		*	
ESRE547147	OVERHAUL GASKET SET	1	*		OPTION
ESRE547148	OVERHAUL GASKET SET	1	*		OPTION
ESRE528707	HEAD GASKET STD	1		*	

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES PIN: 1.811" / 30MM LOADER: 304J, 324J SKID STEER LOADER: 326D, 328D, 332D, 333D COMPACT TRACK LOADER: 329D TRACTOR: 5065M, 5075M ENGINE MODEL: 5030HF285, 5030HF286, 5030HLV11, 5030HT011, 5030HT012, 5030HT014				
		5030HF TIER 3	3.39" / 86MM	5

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE535450	HEAD GASKET, .010-.020 O.S.	1			ESRE523913
ESR528263	OIL PAN GASKET	1			ESR529216
ESR522672	VALVE COVER GASKET	1			
ESR530856	GASKET. FRONT TIMING COVER	1			
ESR547148	GASKET. FRONT TIMING COVER	1			ESR531348
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
ESR515197	GASKET, TURBOCHARGER	1			
ESR515296	MANIFOLD GASKET	6			
ES19M8986	CYL HEAD CAP SCREW	5			
ESR516693	BOLT, HEAD	5			
ESR516692	BOLT, HEAD	5			
	OIL PUMP	1			
ESRE545573	WATER PUMP	1			ESRE507604/ESSE502114
ESR533334	GASKET, WATER PUMP	1			
ESR502454	VALVE, INTAKE STD	5			
ESR502455	VALVE, EXHAUST STD	5			
ESR526671	INSERT, VALVE INTAKE STD	5			
ESR526672	INSERT, VALVE EXHAUST STD	5			
ESR502367	CAP, VALVE	10			
ESRE532712	SEAL, VALVE	10			ESRE530919
ESRE520980	SEAL, VALVE	10			
ESR532712	RETAINER, VALVE	10			ESRE530919
ESRE520980	RETAINER, VALVE	10			
ESR522728	SPRING, VALVE INTAKE	5			
ESR502368	SPRING, VALVE EX.	5			
ESRE520885	TAPPET	10			ESRE518776
ESRE532825	SEAL KIT	5			
ESRE505867	GLOW PLUG 12V	5			
ESRE522425	GLOW PLUG 12V	5			
ESRE526915	THERMOSTAT KIT 89C	1			ESRE506111,ESRE527857
ESRE543179	THERMOSTAT KIT	1			
ESRE543178	THERMOSTAT	1			

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES PIN: 1.375" (35MM) FARM TRACTORS: 6205, 6505, 6510, SE6510, 6515, 6520, SE6520 GENMAC: GAMMA G125JO, GAMMA G150JO, STAR G180JO, QUEEN G125JS, QUEEN G150JS, ROYAL G180JS ENGINE MODEL: 6.8L, 6068TF150, 6068DF150				
		6068D, 6.8D	4.19"(106.5MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE66095	OUT-OF-FRAME KIT				ESOFRE527300
ESIFRE66095	IN-FRAME KIT				ESIFRE527300
ESRE505110	CYLINDER KIT	6	*	*	ESRE65966
ESR116397	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESRE59279-WP	PISTON W/ PIN & CLIP	6			
ESRE59279	PISTON	6			ESRE520589
ESR123178	PIN , PISTON	6			
ESM41029	CLIP, PISTON PIN	12			
ESRE66271	RING SET, PISTON	6			
ESRE65165	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR123960	BUSHING, ROD	6			
ESR119874	BUSHING, CAM	1			
ESR114083	BOLT, CON ROD	12			MACHINE SPLIT ROD
ESR501124	BOLT, CON ROD	12			FRACTURED SPLIT ROD
ESRE526965	OVERHAUL GASKET SET	1	*		ESRE501456
ESRE526673	HEAD GASKET SET	1		*	ESRE66085
ESR116516	HEAD GASKET	1			
ESR123354	OIL PAN GASKET	1			ESDZ10684
ESR123543	ROCKER COVER GASKET	1			
ESRE538097	FRONT SEAL	1			ESDZ111671
ESRE44574	REAR SEAL	1			ESDZ111672
ESR123565	CAM FOLLOWER	12			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES	6068D, 6.8D	4.19"(106.5MM)	6

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES PIN: 1.375" (35MM) FARM TRACTORS: 6603 COTTON PICKERS: 7455, 7460 CRAWLER DOZERS: 700H, 700J MOTOR GRADERS: 670C, 670CH, 672CH ENGINE MODEL: 6068TF150, 6068TP053, 6068TF151, 6068TP053, 6068TF158, 6068TP054, 6068TT056, 6068TN051, 6068TT060, 6068TN054				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE66096	OUT-OF-FRAME KIT				
ESIFRE66096	IN-FRAME KIT				
ESRE507920	CYLINDER KIT	6	*	*	
ESR116397	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESRE515372-WP	PISTON W/ PIN & CLIP	6			
ESRE515372	PISTON	6			ESRE505100
ESR123178	PIN , PISTON	6			
ESM41029	CLIP, PISTON PIN	12			
ESRE507852	RING SET, PISTON	6			
ESRE65165	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR123960	BUSHING, ROD	6			
ESR119874	BUSHING, CAM	1			
ESR1140883	BOLT, CON ROD	12			MACHINE SPLIT ROD
ESR501124	BOLT, CON ROD	12			FRACTURED SPLIT ROD
ESRE526965	OVERHAUL GASKET SET	1	*		ESRE501456
ESRE526673	HEAD GASKET SET	1		*	ESRE66085
ESR116516	HEAD GASKET	1			
ESR123354	OIL PAN GASKET	1			ESDZ10684
ESR123543	ROCKER COVER GASKET	1			
ESRE538097	FRONT SEAL	1			ESDZ111671
ESRE44574	REAR SEAL	1			ESDZ111672

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES	6068T, 6.8T	4.19"(106.5MM)	6

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES PIN: 1.62" (41MM) FARM TRACTORS: 6605, 6615, 6715, 7210, 7405, 7410,7510, 7610, 7505, 7515, 7715, 7810, 7815, 4700, 9400, 4710, 4990, 9450, 4995, 6125J, 6515, 6130J, 6145J, 6610, 6165J, 6180J, 6620, 6910S, 6920S, 7220, SE6520, 7320, SE6620, SE6920, 7420, 740, 330 BACKHOE LOADERS: 710D, 710G, 710J COMBINES: 9410, 1165, 1170, 1175, 1450, 1470, 1550, 2254, 3518, 9540WTS, W210 CRAWLER DOZERS: 850G, 850J, 750C EXCACATORS: 200LC, 200CLC, 230CLC, 230LCR, 270CLC, 270LC, 360D, 460D, 690E FELLER BUNCHERS: 643G, 643H, 648G, 653E, 653G, 843H, 843G, LOG LOADER: 2054, 624HLL, 2554, 335C, 430B, 435C, 437C, 544HLL MOTOR GRADERS: 670C, 670CH, 672CH SPRAYERS: 4700 WHEEL LOADERS: 544H, 544J, 624H, TC54H, TC62H SDMO-GENERATOR: J120U, R130U, J130K, R135, J150U, R165, J165K, R170U, J175U, R200, J200K, R200U NEUSON: 18002HVT ROTTNE: SMV-RAPID FORWARDER ENGINE MODEL: 6068HBM02, 6068HBM03, 6068HBM04, 6068HCQ01, 6068HCQ04, 6068HCQ06, 6068HCQ60, 6068HCQ61, 6068HDW50, 6068HDW53, 6068HDW55, 6068HDW56, 6068HDW59, 6068HDW60, 6068HF120, 6068HF150, 6068HF157, 6068HF158, 6068HF250, 6068HF252, 6068HF254, 6068HF258, 6068HF275, 6068HH050, 6068HH051, 6068HH052, 6068HL270, 6068HL271, 6068HL272, 6068HLA70, 6068HLA71, 6068HLA72, 6068HLA73, 6068HRT72, 6068HRW01, 6068HRW63, 6068HRW71, 6068HT050, 6068HT051, 6068HT052, 6068HT053, 6068HT054, 6068HT055, 6068HT056, 6068HT057, 6068HT059, 6068HYC53, 6068HZ050, 6068HZ060, 6068SFM50, 6068TBM01, 6068TBM02, 6068TBM03, 6068TCQ01, 6068TCQ02,6068TCQ3, 6068TCQ11, 6068TCQ12, 6068TCQ13, 6068TCQ14, 6068TCQ18, 6068TCQ50, 6068TDW50, 6068TDW51, 6068TDW52, 6068TDW54, 6068TDW55, 6068TDW56, 6068TDW57, 6068TDW58, 6068TE050, 6068TE051, 6068TF157, 6068TF158, 6068TF220, 6068TF250, 6068TF252, 6068TF258, 6068TF275, 6068TFM50, 6068TFM75, 6068TFM76, 6068TJ07, 6068TJ11, 6068TJ12, 6068TJ14, 6068TJ31, 6068TJ32, 6068TJ61, 6068TJ62, 6068TL050, 6068TL051, 6068TL052, 6068TJ053, 6068TL071, 6068TL072, 6068TL074, 6068TLA50, 6068TLA51, 6068TLA52, 6068TLA53, 6068TN050, 6068TN052, 6068TP051, 6068TP055, 6068TP056, 6068TP057, 6068TP058, 6068TRW50, 6068TRW51, 6068TRW52, 6068TRW53, 6068TRW54, 6068TRW70,, 6068TRW73, 6068TT050, 6068TT051, 6068TT052, 6068TT053, 6068TT055, 6068TT057, 6068TT058, 6068TT061, 6068TT852, 6068TTJ50, 6068TTJ51, 6068TYC50, 6068TYC51, 6068TYC52, 6068TJ08, 6068TJ04, 6068HRW59, 6068HRW70				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE66097	OUT-OF-FRAME KIT				
ESIFRE66097	IN-FRAME KIT				
ESRE507850	CYLINDER KIT	6	*	*	
ESR116397	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESRE509540-WP	PISTON W/ PIN & CLIP	6			ESRE55512-WP
ESRE509540	PISTON	6			ESRE55512
ESR123177	PIN , PISTON (41MM)	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE507852	RING SET, PISTON	6			
ESRE65165	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH	SERIES	6068T/H, 6.8T/H	4.19"(106.5MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR114082	BUSHING, ROD	6			
ESR119874	BUSHING, CAM	1			
ESR1140883	BOLT, CON ROD	12			MACHINE SPLIT ROD
ESR501124	BOLT, CON ROD	12			FRACTURED SPLIT ROD
ESRE526965	OVERHAUL GASKET SET	1	*		ESRE501456
ESRE526673	HEAD GASKET SET	1		*	ESRE66085
ESR116516	HEAD GASKET	1			
ESR123354	OIL PAN GASKET	1			ESDZ10684
ESR123543	ROCKER COVER GASKET	1			
ESRE538097	FRONT SEAL	1			ESDZ111671
ESRE44574	REAR SEAL	1			ESDZ111672
ESR123565	CAM FOLLOWER	12			
ESR85363	CYL HEAD CAP SCREW	26			
ESDZ100057	OIL PUMP	1			ESRE504914
ESRE546906	WATER PUMP	1			ESRE500734
ESRE508566	WATER PUMP COVER	1			
ESR123417	GASKET, WATER PUMP	1			
ESR98062	VALVE, INTAKE STD	6			
ESR90692	VALVE, EXHAUST STD	6			
ESR98063	INSERT, VALVE INTAKE STD	6			
ESR98335	INSERT, VALVE INTAKE .002"(0.05MM)	6			
ESR85687	INSERT, VALVE EXHAUST STD	6			
ESR93910	INSERT, VALVE EXH.007"(0.17MM)	6			
ESRE31617	SEAL, VALVE	12			
ESR91889	LOCK, VALVE	24			
ESR26125	SPRING, VALVE	12			
ESRE60005	ROTATOR, VALVE	12			
ESRE64354	THERMOSTAT 180F	1			
ESDZ100555	THERMOSTAT 180F	1			ESRE522076
ESRE528652	THERMOSTAT 180F	1			
ESDZ100553	THERMOSTAT 180F	1			ESRE540550
ESR92352	SEAL, INJECTOR	6			
ESR48000	SEAL, INJECTOR	6			

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 6068T/H TIER 2 & 3 2 VALVE 4.19"(106.5MM) 6 PIN: 1.62" (41MM) AGRICULTURAL: 1450CWS, 1450WTS, 1470, 1550CWS, 1550WTS, 1654, 1854, 2054, 6225, 6525, 6530, 6630, 6830, 6930, 7130, 7230, 7330, 7430, W330 CONSTRUCTION : 710K HI POWER GENSET: HJW 155 T6, HRJW 175 T6 SDMO GENSET: R165C3				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE532634	OUT-OF-FRAME KIT				
ESIFRE532634	IN-FRAME KIT				
ESRE536083	CYLINDER KIT	6	*	*	ESDZ109732
ESR116397	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESRE527039-WP	PISTON W/ PIN & CLIP	6			
ESRE527039	PISTON	6			
ESR502755	PIN , PISTON (41MM)	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE527844	RING SET, PISTON	6			
ESRE65165	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR114082	BUSHING, ROD	6			
ESR119874	BUSHING, CAM	1			
ESR501124	BOLT, CON ROD	12			FRACTURED SPLIT ROD
ESRE532631	OVERHAUL GASKET SET	1	*		
ESRE532841	HEAD GASKET SET	1		*	
ESR116516	HEAD GASKET	1			
ESR521498	OIL PAN GASKET	1			ESDZ116644
ESR123354	OIL PAN GASKET	1			ESDZ10684
ESR524469	ROCKER COVER GASKET	1			
ESRE538097	FRONT SEAL	1			ESDZ111671
ESRE44574	REAR SEAL	1			ESDZ111672
ESR123565	CAM FOLLOWER	12			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES	6068T/H TIER 2 & 3 2 VALVE	4.19"(106.5MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 6068T/H TIER 2 & 3 4 VALVE 4.19"(106.5MM) 6 PIN: 1.62" (41MM) FARM TRACTORS: 6520, 6620, 6820, 6920, 7530, 7630, 7730, 7830, 7930, 7195J, 7210J, 7225J, 7430E, 7530E BACKHOE LOADERS: 535, 530B COMBINES:1450CWS, 1450WTS, 1550CWS, 1550WTS, 9540I WTS, 9560 STS, 9560 I WTS, 9670 STS, 9580 I WTS, S550 STS, T550, W540, W550 CRAWLERS: 850J, 850J-II, 755D EXCAVATORS: 370, 330C, 330C LC, 330LC, 330LCR, 370C FORESTRY SWING MACHINES: 2954D FORWARDERS: 1510E, 1210E MOTOR GRADER: 672G, 672GP, 670GP SKIDDERS: 648L, 648H, 648G-III, 748H, 848H, 640G-III, 640H SPRAYERS: 4730, 4830, 5430I WHEELED HARVESTERS: 1170E, 1270D, 1470D CLASS TRACTOR: AXION 850 AKSA-GENSETS: APO-AJG200, APD-AT200, APD-EPAJ200, APD-ULJ200 HI POWER GENSET: HJW205T6 ENGINE MODEL: 6068HBM01, 6068HCQ07, 6068HCQ81, 6068HDW64, 6068HDW66, 6068HDW69, 6068HDW71, 6068HDW75, 6068HDW77, 6068HDW80, 6068HDW83, 6068HF485, 6068HFG85, 6068HFL84, 6068HH058, 6068HH059, 6068HH060, 6068HH061, 6068HH062, 6068HL483, 6068HN053, 6068HN056, 6068HN057, 6068HNNW02, 6068HRT81, 6068HRT82, 6068HRW64, 6068HRW65, 6068HRW78, 6068HT061, 6068HT062, 6068HT070, 6068HT077, 6068HT083, 6068TT087, 6068HT090, 6068HT480, 6068HTJ89, 6068HWZ80, 6068HXU01, 6068HZ480, 6068HZ482, 6068HZ483, 6068RW208, 6068HBZ05, 6068BZ06, 6068HT109, 6068HN065, 6068HZ484, 6068HCQ05, 6068HDW91, 6068DW201, 6068DW301, 6068RW301, 6068RW203, 6068HT082, 6068HTJ01, 6068HDW90, 6068HT121				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE527834	OUT-OF-FRAME KIT				
ESIFRE527834	IN-FRAME KIT				
ESRE524450	CYLINDER KIT	6	*	*	ESDZ112594
ESR116397	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESRE521616-WP	PISTON W/ PIN & CLIP	6			
ESRE521616	PISTON	6			
ESR502755	PIN , PISTON (41MM)	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE524453	RING SET, PISTON	6			
ESRE65165	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH	SERIES	6068T/H TIER 2 & 3 4 VALVE	4.19"(106.5MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR114082	BUSHING, ROD	6			
ESR119874	BUSHING, CAM	1			
ESR501124	BOLT, CON ROD	12			FRACTURED SPLIT ROD
ESRE527833	OVERHAUL GASKET SET	1	*		ESRE540275
ESRE527832	HEAD GASKET SET	1		*	ESDZ111362
ESR116516	HEAD GASKET	1			
ESR521498	OIL PAN GASKET	1			ESDZ116644
ESR123354	OIL PAN GASKET	1			ESDZ10684
ESR524496	ROCKER COVER GASKET	1			
ESR524497	ROCKER COVER GASKET	1			
ESRE538097	FRONT SEAL	1			ESDZ111671
ESRE44574	REAR SEAL	1			ESDZ111672
ESR123565	CAM FOLLOWER	12			
ESR502511	CYL HEAD CAP SCREW	26			
ESDZ100057	OIL PUMP	1			ESRE504914
ESRE546906	WATER PUMP	1			ESRE500734
ESRE508566	WATER PUMP COVER	1			
ESR123417	GASKET, WATER PUMP	1			
ESR531221	VALVE KIT, INTAKE STD	6			
ESR536135	VALVE, INTAKE STD	12			
ESR536136	VALVE, EXHAUST STD	12			
ESRE518082	INSERT, VALVE INTAKE STD	12			
ESRE518083	INSERT, VALVE EXHAUST STD	12			
ESRE526519	SEAL, VALVE	24			
ESRE519115	SEAL, VALVE	24			
ESR502371	LOCK, VALVE	48			
ESR518872	SPRING, VALVE	24			
ESRE516486	SPRING, VALVE	24			
ESRE64354	THERMOSTAT 180F	1			
ESDZ100555	THERMOSTAT 180F	1			ESRE522076
ESRE538289	THERMOSTAT 180F	1			

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 6068T/H TIER 2 & 3 4 VALVE 4.19"(106.5MM) 6 PIN: 1.62" (41MM) FARM TRACTORS: 6530, 6630, 6830, 6930, 7130, 7230, 7330, 7430, 7530 WHEELED HARVESTERS: 1070E ENGINE MODEL: 6068HL480, 6068HL481, 6068HL482, 6068HL484, 6068HL487, 6068HL488, 6068HRW73, 6068HRW75, 6068HRW77, 6068HRW80, 6068HRW81, 6068HRW82, 6068HRW83, 6068HRW84, 6068HTJ87				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE526974	OUT-OF-FRAME KIT				ESRE546990
ESIFRE526974	IN-FRAME KIT				ESIFRE546990
ESRE516227	CYLINDER KIT	6	*	*	ESRE530616
ESR116397	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESRE515037-WP	PISTON W/ PIN & CLIP	6			
ESRE515037	PISTON	6			
ESR502755	PIN , PISTON (41MM)	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE507852	RING SET, PISTON	6			ESRE530613
ESRE65165	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR114082	BUSHING, ROD	6			
ESR119874	BUSHING, CAM	1			
ESR501124	BOLT, CON ROD	12			FRACTURED SPLIT ROD
ESRE527833	OVERHAUL GASKET SET	1	*		ESRE540225
ESRE527832	HEAD GASKET SET	1		*	ESDZ111362
ESR116516	HEAD GASKET	1			
ESR521498	OIL PAN GASKET	1			ESDZ116644
ESR123354	OIL PAN GASKET	1			ESDZ10684
ESR524496	ROCKER COVER GASKET	1			
ESR524497	ROCKER COVER GASKET	1			
ESRE538097	FRONT SEAL	1			ESDZ111671
ESRE44574	REAR SEAL	1			ESDZ111672

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES	6068T/H TIER 2 & 3 4 VALVE	4.19"(106.5MM)	6

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 6068T/H TIER 2 & 3 4 VALVE 4.19"(106.5MM) 6 PIN: 1.62" (41MM) FARM TRACTORS: 7530, 7630, 7730, 7830, 7930, 7195J, 7210J, 7225J, 7430E, 7530E ARTIC250DULATED DUMP TRUNKS: BACKHOE LOADERS: 535, 530B COMBINES: 9550, 955C-0SH, 9560, 9560SH, 9970 CRAWLERS: 850C, 850C-II CLAM BUNKS: 1711D EXCAVATORS: 370, 330C, 330C LC, 330LC, 330LCR, 370C FELLER BUNCHERS: 608L, 608S, 753G, 753J, 753JH, 759G, 759J, 759JH, 853G, 903G, 953G FORWARDERS: 1710D LOGGERS: 3554 MOTOR GRADERS: 770C, 770C II, 770CH, 770CH II, 770D, 772CH, 772CH II, 772D, 870D, 872D SCRAPERS: 762B SKIDDERS: 560D, 660D, 740G, 748G, 748G II, 748G III, 786G, 848G SPRAYERS: 4730, 4830, 5430 I TRACK HARVESTERS: 753GL WHEELED HARVESTERS: 1170E, 1270D, 1470D WHEEL LOADERS: 644G, 644H, 644J, 724J GENMAC GENSETS: STAR G200JO, ROYAL G200JS HI POWER GENSETS; HJW205T6 ENGINE MODEL: 6068HDW57, 6068HDW58, 6068HDW61, 6068HF475, 6068HH054, 6068HH055, 6068HN051, 6068HN052, 6068HRW54, 6068HRW61, 6068HTJ64, 6068HTJ55, 6068HZ470				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE526975	OUT-OF-FRAME KIT				
ESIFRE526975	IN-FRAME KIT				
ESRE516228	CYLINDER KIT	6	*	*	
ESR116397	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESRE507758-WP	PISTON W/ PIN & CLIP	6			
ESRE507758	PISTON	6			
ESR502755	PIN , PISTON (41MM)	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE524453	RING SET, PISTON	6			
ESRE65165	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	6	*	*	

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES		6068T/H TIER 2 & 3 4 VALVE	4.19"(106.5MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	6		**	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	6		**	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	6		**	OPTION
ESR114082	BUSHING, ROD	6			
ESR119874	BUSHING, CAM	1			
ESR501124	BOLT, CON ROD	12			FRACTURED SPLIT ROD
ESRE527833	OVERHAUL GASKET SET	1		*	ESRE540225
ESRE527832	HEAD GASKET SET	1		*	ESDZ111362
ESR116516	HEAD GASKET	1			
ESR521498	OIL PAN GASKET	1			ESDZ116644
ESR123354	OIL PAN GASKET	1			ESDZ10684
ESR524496	ROCKER COVER GASKET	1			
ESR524497	ROCKER COVER GASKET	1			
ESRE538097	FRONT SEAL	1			ESDZ11671
ESRE44574	REAR SEAL	1			
ESR123565	CAM FOLLOWER	12			
ESR502511	CYL HEAD CAP SCREW	26			
ESDZ100057	OIL PUMP	1			ESRE504914
ESDZ100021	OIL PUMP	1			ESRE521756
ESRE546906	WATER PUMP	1			ESRE500734
ESRE546918	WATER PUMP	1			
ESRE508566	WATER PUMP COVER	1			
ESR123417	GASKET, WATER PUMP	1			
ESR531221	VALVE KIT, INTAKE STD	6			
ESR536135	VALVE, INTAKE STD	12			
ESR536136	VALVE, EXHAUST STD	12			
ESRE518082	INSERT, VALVE INTAKE STD	12			
ESRE518083	INSERT, VALVE EXHAUST STD	12			
ESRE526519	SEAL, VALVE	24			
ESRE519115	SEAL, VALVE	24			
ESR502371	LOCK, VALVE	48			
ESR518872	SPRING, VALVE	24			
ESRE516486	SPRING, VALVE	24			
ESRE64354	THERMOSTAT 180F	1			
ESDZ100555	THERMOSTAT 180F	1			ESRE522076
ESRE538289	THERMOSTAT 180F	1			

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 6068T/H TIER 2 & 3 4 VALVE 4.19"(106.5MM) 6 PIN: 1.62" (41MM) FARM TRACTORS: 6530 PREM, 6630 PREM, 6830 PREM, 6930 PREM, 7230 PREM, 7330 PREM, 7430 PREM, 7530 PREM FORWARDER: 1110D, 1110E, 1210E, 1410D, 1510E HARVESTER: 970D, 1070D, 1070E, 1490D205T6 SKIDDERS: 640H, 648GIII, 648H, 540H, 548H, 648L, 748H WHEEL LOADERS: 624KII, 624KR, 640GIII, 624J, 624K HI POWER GENSET: HJW ENGINE MODEL: 6068HF285, 6068HDW65, 6068HDW67, 6068HDW73, 6068HDW76, 6068HDW79, 6068HRT80, 6068HTJ75, 6068HTJ85, 6068HTJ86, 6068HTJ88, 6068HL486, 6068HDW89, 6068HL280, 6068HTJ56, 6068HT063, 6068HT066, 6068HT069, 6068HL282, 6068HL281, 6068HFG82, 6068HE051, 6068HE050, 6068HDW74, 6068HDW70, 6068HCQ82				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE540226	OUT-OF-FRAME KIT				
ESIFRE540226	IN-FRAME KIT				
ESRE5306083	CYLINDER KIT	6	*	*	
ESR116397	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESRE527039-WP	PISTON W/ PIN & CLIP	6			
ESRE527039	PISTON	6			
ESR502755	PIN , PISTON (41MM)	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE527844	RING SET, PISTON	6			
ESRE65165	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE65911	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE65165-20	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE65165-30	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE65168	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE65912	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE65168-20	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE65168-30	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESRE65908	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE65909	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE65908-20	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE65908-30	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR114082	BUSHING, ROD	6			
ESR119874	BUSHING, CAM	1			
ESR501124	BOLT, CON ROD	12			FRACTURED SPLIT ROD
ESRE527833	OVERHAUL GASKET SET	1	*		ESRE540225
ESRE527832	HEAD GASKET SET	1		*	ESDZ111362
ESR116516	HEAD GASKET	1			
ESR521498	OIL PAN GASKET	1			ESDZ116644
ESR123354	OIL PAN GASKET	1			ESDZ10684

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH	SERIES	6068T/H TIER 2 & 3 4 VALVE	4.19"(106.5MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 199,999 & BELOW 6081, 8.1L TIER1 4.56" (116MM) 6 PIN: 1.85" (47MM) FARM TRACTORS: 7710, 7810, 8100, 8110, 8200, 8210, 8300, 8310, 8400, 9100, 8100T, 8110T, 8200T, 8210T, 8300T, 8310T, 8400T COMBINES: 2256, 2258, 2264, 2266, 9510, 9550, 9510SH, 9550SH, 9560WTS, 9560I WTS, 9580WTS, 9580I WTS, 9640WTS, 9640I WTS COTTON PICKERS: 9970 CRAWLER DOZERS: 850C, 850C-II, 850J EXCAVATORS: 370, 330C LC, 330LC, 330LCR, 370C FORWARDERS: 1710D FELLER BUNCHERS LOG LOADERS: 608L, 608S, 753G, 753J, 753JH, 759G, 759J, 759JH, 850, 853G, 900, 903G, 950, 953G, 535, 530B, 3554 HARVESTERS: 1270D, 1470D, 753GL LOADERS: 644G, 644H, 644J, 724J MOTOR GRADERS: 770C-II, 770C, 770CH-II, 770CH, 770D, 772CH-II, 772CH, 772D, 870D, 872D SKIDDERS: 560D, 660D, 740G, 748G, 748G-II, 748G-III, 848G ENGINE MODEL: 6081AF001, 6081AN001, 6081AT001, 6081AT002, 6081ATJ01, 6081ATJ02, 6081ATJ03, 6081HDW01, 6081HDW03, 6081HDW04, 6081HDW05, 6081HDW06, 6081HDW10, 6081HH001, 6081HH002, 6081HH008, 6081HH009, 6081HH020, 6081HH021, 6081HRW01, 6081HRW03, 6081HRW04, 6081HRW06, 6081HRW08, 6081HRW09, 6081HRW10, 6081HRW11, 6081HRW12, 6081HRW13, 6081HRW14, 6081HRW15, 6081HRW16, 6081HRW27, 6081HT001, 6081HT006, 6081TDW01, 6081TF001, 6081TRW01, 6081TRW02, 6081TRW03, 6081TRW04, 6081TRW05, 6081TRW06, 6081TRW07, 6081TRW08, 6081TRW09, 6081TRW10, 6081AJ61				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE64509	OUT-OF-FRAME KIT				
ESIFRE64509	IN-FRAME KIT				ARM TRACTORS:
ESRE64509	CYLINDER KIT	6	*	*	
ESR520212	LINER, CYLINDER	6			ESR116236
ESAR98850	O-RING KIT (3 PCS)	6			ESR71724(GREEN)+ESR54325(RED)+ESR54326(WHITE)
ESRE70688-WP	PISTON W/ PIN & CLIP	6			
ESRE70688	PISTON	6			HIGH COMPRESSION
ESR57771	PIN , PISTON	6			
ESE1343FN	CLIP, PISTON PIN	12			
ESRE503528	RING SET, PISTON	6			
ESRE529319	MAIN BEARING SET, STD (PAIR)	6	*	*	ESRE504195
ESRE534181	MAIN BEARING SET, .010 (PAIR)	6	*	*	ESRE504196-OPTION
ESRE534182	MAIN BEARING SET, .020 (PAIR)	6	*	*	ESRE504197-OPTION
ESRE529320	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ES504198
ESRE534183	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESRE504199-OPTION
ESRE534184	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESRE504200-OPTION
ESAR89622(ESRE61253)	THRUST WASHER SET, STD (3 PCS)	1	*	*	3 PCS(ES124381/ESR62910)
ESRE61851	THRUST WASHER SET, .007" (3 PCS)	1			3 PCS OF ES124842
ESRE57165	CON. ROD BEARING SET,STD(PAIR)	6	*	*	ESR116081-ESR525767
ESRE57167	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH SERIES	199,999 & BELOW	6081, 8.1L TIER1	4.56" (116MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 199,999 & BELOW 6081, 8.1L TIER1 4.56" (116MM) 6 PIN: 1.85" (47MM) COMBINES: 2264, 2266, 9610, 9650, 9660, 9560STS, 9580WTS, 9640WTS, 9640I WTS, 9650CTS, 9650STS, 9660CTS, 9660STS, 9660WTS, 9660I WTS, 9680WTS, 96809I WTS, 9750STS, 9760STS, 9780CTS, 9780I CTS, 9850I WTS, CTS, CTSII CANE HARVESTERS: 3510, CH3510 COTTON ;PICKERS: 9976, 9986, 9996 FARM TRACTORS: 8400, 8410, 9100, 8410T FORAGE HARVESTERS: 6610, 6650, 7200 SPRAYERS: 4920 ENGINE MODEL: 6081HF001, 6081HH003, 6081HH005, 6081HH006, 6081HH010, 6081HN001, 6081HN003, 6081HRW02, 6081HRW05, 6081HRW07, 6081HT004, 6081HT005, 6081HZ001, 6081HZ002, 6081HZ004, 6081HZ005, 6081HZ006, 6081HZ007				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE508156	OUT-OF-FRAME KIT				
ESIFRE508156	IN-FRAME KIT				
ESDZ114645	CYLINDER KIT	6	*	*	ESRE508156
ESR520212	LINER, CYLINDER	6			ESR116236
ESAR98850	O-RING KIT (3 PCS)	6			ESR71724(GREEN)+ESR54325(RED)+ESR54326(WHITE)
ESRE516291-WP	PISTON W/ PIN & CLIP	6			LOW COMPRESSION
ESRE516291	PISTON	6			ESRE70689
ESR57771	PIN , PISTON	6			
ESE1343FN	CLIP, PISTON PIN	12			
ESRE503528	RING SET, PISTON	6			
ESRE529319	MAIN BEARING SET, STD (PAIR)	6	*	*	ESRE504195
ESRE534181	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION(ESR504196)
ESRE504182	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION(ESR504197)
ESRE504198	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE504199	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE504200	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE529320	THRUST WASHER SET, STD (3 PCS)	1	*	*	3 PCS OF ES124381
ESRE61851	THRUST WASHER SET, .007" (3 PCS)	1			3 PCS OF ES124842
ESRE57165	CON. ROD BEARING SET,STD(PAIR)	6	*	*	ESR116081-ESR525767
ESRE57167	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESR74008	BUSHING, ROD	6			
ESR527877	BUSHING, CAM	4			ESR87561
ESR542878	BOLT, CON. ROD	12			FRACTURED SPLIT ROD
ESR66452	BOLT, CON ROD				MACHINE SPLIT ROD
ESRE527549	OVERHAUL GASKET SET	1	*		ESRE506220
ESRE527550	HEAD GASKET SET	1		*	ESRE506222
ESRE55475	HEAD GASKET	1			
ESR71918	OIL PAN GASKET	1			FOR ALUMINUM OIL PAN
ESR520844	OIL PAN GASKET	1			OPTION

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH SERIES	199,999 & BELOW	6081, 8.1L TIER1	4.56" (116MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH ESN#200,000 & UP 6081, 8.1L TIER 2 & 3 4.56" (116MM) 6 PIN: 1.85" (47MM) FARM TRACTORS: 7710, 7810, 7820, 7920, 8120, 8120T. 8220, 8220T, 8320, 8320T, 8420, 8420T, 8520, 8520T FELLER BUNCHERS:608B, 608L, 608S, 703G, 753G, 753GL, 753J, 753JH, 759G, 759J, 759JH EXCAVATORS: 330CLC, 370C HARVESTERS: 703JH,, LOGGERS: 3554 MOTOR GRADERS: 770D, 772D, 870D, 872D ENGINE MODEL: 6081HDW08, 6081HDW09, 6081HDW13, 6081HRW25, 6081HRW31, 6081HRW32,6081HRW33, 6081HRW34, 6081HRW41A, 6081HRW42, 6081HRW43, 6081HT002, 6081HT008, 6081HTJ05, 6081HTJ06, 6081HTJ07, 6081HTJ08. 6081HZ009,6081HT005				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESDZ114647	OUT-OF-FRAME KIT				
ESIFDZ114647	IN-FRAME KIT				
ESDZ114645	CYLINDER KIT	6	*	*	
ESR520212	LINER, CYLINDER	6			ESR116236
ESAR98850	O-RING KIT (3 PCS)	6			ESR71724(GREEN)+ESR54325(RED)+ESR54326(WHITE)
ESDZ114299-WP	PISTON W/ PIN & CLIP	6			
ESDZ114299	PISTON	6			
ESR57771	PIN , PISTON	6			
ESE1343FN	CLIP, PISTON PIN	12			
ESRE503528	RING SET, PISTON	6			
ESRE529319	MAIN BEARING SET, STD (PAIR)	6	*	*	ESRE504195
ESRE534181	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION(ESR504196)
ESRE504182	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION(ESR504197)
ESRE529320	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE534183	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE534184	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE57165	CON. ROD BEARING SET,STD(PAIR)	6	*	*	ESR116081-ESR525767
ESRE57167	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
	CON. ROD BEARING SET, .020"(PAIR)	6			
ESR74008	BUSHING, ROD	6			
ESR527877	BUSHING, CAM	4			ESR87561
ESR542878	BOLT, CON. ROD	12			ESR501035
ESRE527551	OVERHAUL GASKET SET	1	*		ESRE506220
ESRE527552	HEAD GASKET SET	1		*	ESRE506222
ESRE55475	HEAD GASKET	1			
ESR532464	OIL PAN GASKET	1			PAPER GASKET
ES520844	OIL PAN GASKET	1			METAL+RUBBER GASKET
ESR502598	VALVE COVER GASKET	1			
ESR502719	VALVE COVER GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE543639	FRONT SEAL	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH PIN: 1.85" (47MM)	ESN#200,000 & UP	6081, 8.1L TIER 2 & 3	4.56" (116MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 6090, 9.0L TIER 2 & TIER 3(2006-2013) 4.664" (118.35MM) 6 FARM TRACTORS: 2854, 3520, 8520, 8130, 8230, 8330, 8430, 8530, 9230, 8130AT2ILS, 8130AT2MFWD, 8130ILS, 8130MFWD, 8225R, 8225RILS, 8225RMFWD, 8230HDMFWD, 8230ILS, 8230MFWD, 8230, 8230T, 8330, 8330ILS, 8235R, 8270RHDMFWD, 8270RILS, 8270RMFWD, 8285R, 8295RHDMFWD, 8295RILS, 8295RMFWD, 8295RT, 8310R, 8310RT, 8320R, 8320RMFWD, 8320RT, 8330HDMFWD, 8330HDMFWD, 8330ILS, 8330MFWD, 8330T, 8430HDMFWD, 8430MFWD, 8430, 8530, 8430T, 8530HDMFWD, 8530ILS, 870G, 870GP, 8360R, 8360RT, 8370R, 8370RT, 8320T, 8320RT COMBINES: 9640, 9660, 9680, 9560STS, 9560I STS, 9660STS, 9670STS, 9760STS 9770STS C670, S560, S660STS, S670STS, T560, T660, T670, W650, W660, 9780CTS CLAM BUNKS: 1711D, 1711D2 COTTON PICKERS: 7660 EXCAVATORS: 350DLS 350GLS, 380GLC, E330LC, E360 FORESTRY SWING MACHINES: 3754D FORWARDERS: 1710D HARVESTERS: 1270D, 1270E, 1470D, 1470E, 703JH, 753JH, 759J, 759JH, 909KH, 1270G, 1470G, 959K MOTOR GRADERS: 670G, 670GP, 672G, 672GP, 770G, 770GP, 772G, 772GP, 872G, 872GP SELF PROPELLED FORAGE HARVESTERS: 7200, 7250 SELF PROPELLED SPRAYERS: 4930, 4940, 7180, R4038 SUGAR CANE HARVESTERS: 8320, 3522 AKSA; APD-AT250 HI POWER: HJW 225 T6, HUW 275 T6, HRJW 250 T6, HRJW 310 T6 SDMO GEN. SET: R260UC3, R275C3E, R275RC, R330C3, R330RC, R330C3E VERMEER: T655 III OEM: 6090HFL85, 6090HCQ01, 6090HF475, 6090HF484, 6090HF485, 6090HFG86, 6090HH008, 6090HN005, 6090HT007, 6090HT009, 6090HTJ03, 6090HTJ04, 6090HRW31, 6090HRW07, 6090AFM75				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESDZ10599	OUT-OF-FRAME KIT				
ESIFDZ10599	IN-FRAME KIT				
ESDZ10211	CYLINDER KIT	6	*	*	
ESR530609	LINER, CYLINDER	6			ESRE531072, ESRE545266, ESRE571507
ESRE541037	O-RING KIT	6			
ESR527468	SHIM	6			STAINLESS STEEL
ESRE529264-WP	PISTON W/ PIN & CLIP	6			
ESRE529264	PISTON	6			
ESDZ101959	PIN , PISTON	6			ES517073
ESR519640	CLIP, PISTON PIN	12			
ESDZ10083	RING SET, PISTON	6			ESRE539642
ESRE529319	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE534181	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE534182	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE529320	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE534183	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE534184	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESRE529318	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE529318-10	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH SERIES		6090, 9.0LTIER 2 & 3	4.664" (118.35MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 6090, 9.0L TIER 4 4.664" (118.35MM) 6 FARM TRACTORS: 7230R, 7260R, 7280R, 7290R, 7310R, 8245R, 8260R, 8270R, 8285R, 8295R, 8310R, 8310RT, 8320R, 8320RT, 8335R, 8335RT, 8345R, 8345RT, 8360R, 8360RT, 8370R, 8370RT, 9360R, 9370R COMBINES: S650, S660, S670, W650 DUMP TRUCK: 250D, 300D FORESTRY SWING MACHINES: 3154G, 3754G, 3756G FORWARDERS: 1910G HARVESTERS: 8100, 8200, 803M, 803MH, 853MH, 859M, 859MH LOADERS: 744L, 824L SELF PROPELLED SPRAYERS: R4044, R4060, STS16 SHOVEL LOGGER: 953ML, 959ML ENGINE MODEL: 6090HFC09, 6090HFG09, 6090HZ013, 6090HZ018, 6090HZ020, 6090HZ029, 6090HZ030, 6090HZ019, 6090HTJ31, 6090HDW15, 6090HT014, 6090RW401, 6090RW402, 6090RW430, 6090RW431, 6090R462, 6090RW463, 6090RW475, 6090RW476, 6090RW485, 6090HDW30, 6090HDW32, 6090HTJ20, 6090HTJ29, 6090HTJ32, 6090RW246, 6090RW247, 6090RW423, 6090RW441, 6090RW442, 6090RW444, 6090RW445, 6090RW452, 6090RW453, 6090RW454, 6090RW456, 6090RW457, 6090RW465, 6090RW467, 6090RW488, 6090RW489, 6090RW490, 6090RW491, 6090RW493, 6090RW211, 6090RW213, 6090RW215, 6090RW217, 6090RW411, 6090RW413, 6090RW415, 6090RW417, 6090RW419, 6090RW421, 6090RW238, 6090RW239, 6090RW243, 6090RW244, 6090RW245, 6090RW440, 6090RW443, 6090RW455, 6090RW464, 6090RW466, 6090RW469, 6090RW221, 6090RW210, 6090RW212, 6090RW214, 6090RW216, 6090RW223, 6090RW224, 6090RW225, 6090RW226, 6090RW228, 6090RW410, 6090RW412, 6090RW414, 6090RW416, 6090RW418, 6090RW420, 6090RW422, 6090RW240, 6090RW241, 6090RW242, 6090RW302, 6090RW303, 6090RW448, 6090RW449, 6090RW450, 6090RW451, 6090RW301, 6090RW477, 6090RW503, 6090RW458, 6090RW459, 6090RW460, 6090RW461, 6090RW470, 6090RW471, 6090RW473, 6090RW478, 6090RW494, 6090RW495, 6090RW497, 6090RW232, 6090RW233, 6090RW234, 6090RW235, 6090RW231, 6090RW403, 6090HTJ35, 6090RW222, 6090RW434, 6090RW474, 6090RW487, 6090RW502, 6090HTJ25, 6090HN009, 6090HN018, 6090HN008, 6090HH006, 6090HH015, 6090HH016, 6090HH023, 6090HFA02, 6090HZ027				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESDZ110431	OUT-OF-FRAME KIT				
ESIFDZ110431	IN-FRAME KIT				
ESDZ110134	CYLINDER KIT	6	*	*	
ESR530609	LINER, CYLINDER	6			ESRE531072, ESRE545266, ESRE571507
ESAR98850	O-RING KIT	6			
ESR527468	SHIM	6			STAINLESS STEEL
ESRE555132-WP	PISTON W/ PIN & CLIP	6			
ESRE555132	PISTON(STEEL)(1 PC)	6			WITH BUSH
ESDZ101959	PIN , PISTON	6			ESR517073
ESR519640	CLIP, PISTON PIN	12			
ESDZ10083	RING SET, PISTON	6			ESRE539642
ESRE529319	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE534181	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE534182	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE529320	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESRE534183	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESRE534184	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES		6090, 9.0L TIER 4	4.664"(118.35MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE538581	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
	CON. ROD BEARING SET, .010"(PAIR)	6			
ESR74008	BUSHING, ROD	6			
ESR527877	BUSHING, CAM	6			
ESR542878	BOLT, CON. ROD	12			ESDZ120913, ESDZ120416
ESDZ113616	OVERHAUL GASKET SET	1	*		
ESDZ109211	HEAD GASKET SET	1		*	
ESR525541	HEAD GASKET	1			
ESR520844	OIL PAN GASKET	1			METAL+RUBBER GASKET
ESDZ117889	OIL PAN GASKET	1			
ESDZ126337	OIL PAN GASKET	1			ESDZ112737
ESDZ112738	OIL PAN GASKET	1			
ESR526607	VALVE COVER GASKET	1			ESRE536705 VALVE COVER
ESR534605	GASKET, INTAKE MANIFOLD				
ESR534605	GASKET, EXHAUST MANIFOLD	6			
ESRE538136	OIL PUMP	1			
ESDZ102107	WATER PUMP	1			
ESR520223	VALVE, INTAKE STD	6			
ESR520224	VALVE, EXHAUST STD	6			
ESR527447	INSERT, VALVE STD	6			
ESDZ111535	GUIDE, VALVE	12			ESR527286
ESR520798	LOCK, VALVE	24			
ESR504235	SPRING, VALVE	12			
ESRE529187	SEAL, VALVE STEM	12			
ESRE554015	THERMOSTAT 180F	1			
ESDZ100553	THERMOSTAT 180F	1			ESRE540550
ESRE543935	INJECTOR TUBE	1			
ESRE528349	O-RING, INJECTOR TUBE	1			
ESRE530609	O-RING, INJECTOR TUBE	1			
ESR82007	PLUG, CAMSHAFT				
ESDZ116648	TAPPET	12			

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
POWER TECH SERIES 6090, 9.0L TIER 4 4.664" (118.35MM) 6 FARM TRACTORS: 7R290, 7R310, 7R330, 7R350, 8400R, 8R230, 8R250, 8R280, 8R310, 8R340, 8R370, 8R410, 8R2304, 8R2704, 8R3004, 8RT310, 8RT340, 8RT370, 8RT410, 8RX310, 8RX340, 8RX370, 8RX410 COMBINES: S660, S770, T560, T660, T670, W660 EXCAVATOR: 350P, 380P LOADERS: 744P, 824P SELF PROPELLED SPRAYERS: STS12, STS16, STS20, 400R, 410R, 412R ENGINE MODEL: 6090HDW48, 6090HDW49, 6090HFA01, 6090HFA03, 6090HFA04, 6090HH006, 6090HH021, 6090HH026, 6090HH027, 6090HH028, 6090HH029, 6090HH030, 6090HH034, 6090HN019, 6090HN023, 6090HT027, 6090HZ007, 6090HZ025, 6090HZ028, 6090RW479, 6090RW480, 6090RW481, 6090RW484, 6090RX201, 6090RX202, 6090RX308, 6090RX309, 6090RX310, 6090RX501, 6090RX502, 6090RX503, 6090RX504, 6090RX505				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESDZ110430	OUT-OF-FRAME KIT				
ESIFDZ110430	IN-FRAME KIT				
ESDZ110135	CYLINDER KIT	6	*	*	ESDZ114389
ESR530609	LINER, CYLINDER	6			ESRE531072, ESRE545266, ESRE571507
ESAR98850	O-RING KIT	6			
ESR527468	SHIM	6			STAINLESS STEEL
ESDZ102298-WP	PISTON W/ PIN & CLIP	6			
ESDZ102298	PISTON(STEEL)(1 PC)	6			WITH BUSH
ESDZ101959	PIN , PISTON	6			ESR517073/ESDZ113594
ESR519640	CLIP, PISTON PIN	12			
ESDZ10083	RING SET, PISTON	6			ESRE539642
ESRE529319	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE534181	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE534182	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE529320	MAIN THRUST BEARING SET, STD (PAIR)	1	*	*	
ESRE534183	MAIN THRUST BEARING SET, .010" (PAIR)	1	*	*	OPTION
ESRE534184	MAIN THRUST BEARING SET, .020" (PAIR)	1	*	*	OPTION
ESRE538581	CON. ROD BEARING SET, STD (PAIR)	6	*	*	
	CON. ROD BEARING SET, .010" (PAIR)	6			
ESR74008	BUSHING, ROD	6			
ESR527877	BUSHING, CAM	6			
ESR542878	BOLT, CON. ROD	12			ESDZ120913, ESDZ120416
ESDZ113616	OVERHAUL GASKET SET	1	*		
ESDZ109211	HEAD GASKET SET	1		*	
ESR525541	HEAD GASKET	1			
ESR520844	OIL PAN GASKET	1			METAL+RUBBER GASKET
ESDZ117889	OIL PAN GASKET	1			
ESDZ126337	OIL PAN GASKET	1			ESDZ112737
ESDZ112738	OIL PAN GASKET	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
POWER TECH SERIES		6090, 9.0L TIER 4	4.664"(118.35MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES 3015, 3TNE84 3.30" (84.00MM) 3 PIN: 3.54"(90MM) ENGINE MODEL: 3015 UTILITY TRACTORS:: 790, 4300, 4310 MOWERS: 3225B, 3235, 3235A, 3235B SKID STEERS: 4475				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF3TNE84	OUT-OF-FRAME KIT				
ESIF3TNE84	IN-FRAME KIT				
ESAM878606	PISTON KIT STD(W/ RING)	3	*	*	ENG. 3TNE84-JT43
ESAM878598	PISTON KIT, .010 (0.25MM)(W/ RING)	3			ENG. 3TNE84-JT43
ESAM878606P	PISTON, STD	3			ENG. 3TNE84-JT43
ESAM878598P	PISTON, .010 (0.25MM)	3			ENG. 3TNE84-JT43
ESM806456	PIN , PISTON	3			
ESM806457	CLIP, PISTON PIN	6			
ESAM878555	RING SET, PISTON STD	3			
ESAM878599	RING SET, PISTON .010 (0.25MM)	3			
	REPAIR SLEEVE	3			
ESMIA880554	MAIN BEARING SET, STD (PAIR)	4	*	*	ESAM875371
ESMIA880550	MAIN BEARING SET, .010 (PAIR)	4	*	*	ESAM875374
ESMIA880555	THRUST WASHERS (PC)	4	*	*	ESAM875373
ESMIA880563	CON. ROD BEARING SET,STD(PAIR)	6	*	*	ESAM875392
ESMIA880568	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	ESAM875395
ESM801256	BUSHING, ROD	3			
ESMIU800573	BUSHING, CAM	1			ESM800977
ESCH15483	BOLT, CON. ROD	6			
ESOVG3TNE84	OVERHAUL GASKET SET	1	*		ESAM878603+ ESRG60753
ESRG60753	HEAD GASKET SET	1		*	
ESAM878603	GASKET KIT, ENGINE BLOCK	1			
ESM806440	HEAD GASKET	1			
ESPM37469	SEALANT	1			ESM64850
ESM801741	ROCKER COVER GASKET	1			
ESMIA883558	OIL PUMP	1			ESAM878778
ESMIA885157	WATER PUMP	1			ESAM882090
ESAM880905	WATER PUMP	1			
ESAM881943	WATER PUMP	1			
ESMIA885154	WATER PUMP	1			ESMIA880356
ESAM881419	WATER PUMP	1			ESAM878937&MIA880462)
ESM809668	GASKET, WATER PUMP	1			ESM801084

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		3015, 3TNE84	3.3”(84.00MM)	3

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES 4020D, 4TNE84 3.30" (84.00MM) 4 PIN: 3.54" (90MM) ENGINE MODEL: 4020 UTILITY TRACTORS:: 990, 4500, 4510, 4600, 4610 BACKHOE LOADERS: 110 SKID STEERS: 6675				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4TNE84	OUT-OF-FRAME KIT				
ESIF4TNE84	IN-FRAME KIT				
ESAM878606	PISTON KIT STD(W/ RING)	4	*	*	
ESAM878598	PISTON KIT, .010 (0.25MM)(W/ RING)	4			
ESAM878606P	PISTON, STD	4			
ESAM878598P	PISTON, .010 (0.25MM)	4			
ESM806456	PIN , PISTON	4			
ESM806457	CLIP, PISTON PIN	8			
ESAM878555	RING SET, PISTON STD	4			
ESAM878599	RING SET, PISTON .010 (0.25MM)	4			
	REPAIR SLEEVE	4			
ESMIA880554	MAIN BEARING SET, STD (PAIR)	5	*	*	ESAM875371
ESMIA880550	MAIN BEARING SET, .010 (PAIR)	5	*	*	ESAM875374
ESMIA880555	THRUST WASHERS (PC)	4	*	*	ESAM875373
ESMIA880563	CON. ROD BEARING SET,STD(PAIR)	4	*	*	ESAM875392
ESMIA880568	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	ESAM875395
ESM801256	BUSHING, ROD	4			
ESMIU800573	BUSHING, CAM	1			ESM800977
ESCH15483	BOLT, CON. ROD	8			
ESOVG4TNE84	OVERHAUL GASKET SET	1	*		ESAM878603+ ESRG60669
ESRG60669	HEAD GASKET SET	1		*	
ESAM878603	GASKET KIT, HEAD	1			
ESM806505	HEAD GASKET	1			
ESPM37469	SEALANT	1			ESM64850
ESM801230	ROCKER COVER GASKET	1			
ESMIA883558	OIL PUMP	1			ESAM878778
ESMIA885157	WATER PUMP	1			ESAM882090
ESAM880905	WATER PUMP	1			
ESAM881943	WATER PUMP	1			
ESMIA885154	WATER PUMP	1			ESMIA880356
ESAM881419	WATER PUMP	1			ESAM878937&MIA880462)
ESM809490	GASKET, WATER PUMP	1			ESM801756 & ES805841
ESM810823	GASKET, WATER PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		4020, 4TNE84	3.3”(84.00MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES 4020T, 4TNE84T 3.30" (84.00MM) 4 PIN: 3.54" (90MM) ENGINE MODEL: 4020T MOWERS: 1600 SKID STEERS: 6675				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4TNE84T	OUT-OF-FRAME KIT				
ESIF4TNE84T	IN-FRAME KIT				
ESAM878575	PISTON KIT STD(W/ RING)	4	*	*	
	PISTON KIT, .010 (0.25MM)(W/ RING)	4			
ESAM878575P	PISTON, STD	4			
	PISTON, .010 (0.25MM)	4			
ESM806456	PIN , PISTON	4			
ESM806457	CLIP, PISTON PIN	8			
ESAM878555	RING SET, PISTON STD	4			
ESAM878599	RING SET, PISTON .010 (0.25MM)	4			
	REPAIR SLEEVE	4			
ESMIA880554	MAIN BEARING SET, STD (PAIR)	5	*	*	ESAM875371
ESMIA880550	MAIN BEARING SET, .010 (PAIR)	5	*	*	ESAM875374
ESMIA880555	THRUST WASHERS (PC)	4	*	*	ESAM875373
ESMIA880563	CON. ROD BEARING SET, STD (PAIR)	4	*	*	ESAM875392
ESMIA880568	CON. ROD BEARING SET, .010" (PAIR)	4	*	*	ESAM875395
ESM801256	BUSHING, ROD	4			
ESMIU800573	BUSHING, CAM	1			ESM800977
ESCH15483	BOLT, CON. ROD	8			
ESOVG4TNE84	OVERHAUL GASKET SET	1	*		ESAM878603+ ESRG60669
ESRG60669	HEAD GASKET SET	1		*	
ESAM878603	GASKET KIT, HEAD	1			
ESM806505	HEAD GASKET	1			
ESPM37469	SEALANT	1			ESM64850
ESM801230	ROCKER COVER GASKET	1			
ESMIA883558	OIL PUMP	1			ESAM878778
ESMIA885157	WATER PUMP	1			ESAM882090
ESAM880905	WATER PUMP	1			
ESAM881943	WATER PUMP	1			
ESMIA885154	WATER PUMP	1			ESMIA880356
ESAM881419	WATER PUMP	1			ESAM878937&MIA880462)
ESM809490	GASKET, WATER PUMP	1			ESM801756 & ES805841
ESM810823	GASKET, WATER PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		4020, 4TNE84	3.3”(84.00MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES 3TNE88 3.46" (88.00MM) 3 PIN: 3.54" (90MM) FARM TRACTORS: JD1200 MOWERS: 4400, 4410 UTILITY TRACTORS: 4400, 4410 SKID STEERS: 5575				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF3TNE88	OUT-OF-FRAME KIT				
ESIF3TNE88	IN-FRAME KIT				
ESAM879953	PISTON KIT STD(W/ RING)	3	*	*	
ESAM878641	PISTON KIT, .010 (0.25MM)(W/ RING)	3			
ESAM879953P	PISTON , STD	3			
ESAM878641P	PISTON , .010 (0.25MM)	3			
ESAM880521	PISTON KIT STD(W/ RING)	3			OPTION
ESAM880518	PISTON KIT, .010 (0.25MM)(W/ RING)	3			OPTION
ESAM880521P	PISTON , STD	3			OPTION
ESAM880518P	PISTON , .010 (0.25MM)	3			OPTION
ESM806456	PIN , PISTON	3			
ESM806457	CLIP, PISTON PIN	6			
ESAM879901	RING SET, PISTON STD	3			
ESAM878642	RING SET, PISTON .010 (0.25MM)	3			
ESMIA880554	MAIN BEARING SET, STD (PAIR)	4	*	*	ESAM875371
ESMIA880550	MAIN BEARING SET, .010 (PAIR)	4	*	*	ESAM875374
ESMIA880555	THRUST WASHERS (PC)	4	*	*	ESAM875373
ESMIA880563	CON. ROD BEARING SET,STD(PAIR)	6	*	*	ESAM875392
ESMIA880568	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	ESAM875395
ESM801256	BUSHING, ROD	3			
ESMIU800573	BUSHING, CAM	1			ESM800977
ESCH15483	BOLT, CON. ROD	6			
ESOVG3TNE88	OVERHAUL GASKET SET	1	*		
ESAM879952	HEAD GASKET SET	1		*	
ESAM878603	GASKET KIT, ENGINE BLOCK	1			ESAM878603+ ESAM879952
ESM806811	HEAD GASKET	1			
ESPM37469	SEALANT	1			ESM64850
ESM801741	ROCKER COVER GASKET	1			
ESMIA883558	OIL PUMP	1			ESAM878778
ESMIA885157	WATER PUMP	1			ESAM882090
ESAM880905	WATER PUMP	1			
ESAM881943	WATER PUMP	1			
ESMIA885154	WATER PUMP	1			ESMIA880356
ESAM881419	WATER PUMP	1			ESAM878937&MIA880462)

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		3TNE88	3.46"(88.00MM)	3

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES		4TNE88	3.46" (88.00MM)	4
PIN: 3.54"(90MM)				
ENGINE MODEL: 4022				
FARM TRACTORS: JD1400				
BACKHOE: 110TLB				
MOWERS: 1600, 1620				
UTILITY TRACTORS: 4700, 4710				
SKID STEERS: 7775				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4TNE88	OUT-OF-FRAME KIT				
ESIF4TNE88	IN-FRAME KIT				
ESAM879953	PISTON KIT STD(W/ RING)	4	*	*	
ESAM878641	PISTON KIT, .010 (0.25MM)(W/ RING)	4			
ESAM879953P	PISTON , STD	4			
ESAM878641P	PISTON , .010 (0.25MM)	4			
ESAM880521	PISTON KIT STD(W/ RING)	4			OPTION
ESAM880518	PISTON KIT, .010 (0.25MM)(W/ RING)	4			OPTION
ESAM880521P	PISTON , STD	4			OPTION
ESAM880518P	PISTON , .010 (0.25MM)	4			OPTION
ESM806456	PIN , PISTON	4			
ESM806457	CLIP, PISTON PIN	8			
ESAM879901	RING SET, PISTON STD	4			
ESAM878642	RING SET, PISTON .010 (0.25MM)	4			
ESMIA880554	MAIN BEARING SET, STD (PAIR)	5	*	*	ESAM875371
ESMIA880550	MAIN BEARING SET, .010 (PAIR)	5	*	*	ESAM875374
ESMIA880555	THRUST WASHERS (PC)	4	*	*	ESAM875373
ESMIA880563	CON. ROD BEARING SET,STD(PAIR)	4	*	*	ESAM875392
ESMIA880568	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	ESAM875395
ESM801256	BUSHING, ROD	4			
ESMIU800573	BUSHING, CAM	1			ESM800977
ESCH15483	BOLT, CON. ROD	8			
ESOVG4TNE88	OVERHAUL GASKET SET	1	*		
ESMIA880448	HEAD GASKET SET	1		*	
ESAM878603	GASKET KIT, ENGINE BLOCK	1			
ESM806518	HEAD GASKET	1			
ESM64850	SEALANT	1			ESPM37469
ESM801230	ROCKER COVER GASKET	1			
ESMIA883558	OIL PUMP	1			ESAM878778
ESMIA885157	WATER PUMP	1			ESAM882090
ESAM880905	WATER PUMP	1			
ESAM881943	WATER PUMP	1			
ESMIA885154	WATER PUMP	1			ESMIA880356

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		4TNE88	3.46"(88.00MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES 3TNV84 3.30" (84.00MM) 3 PIN: 3.54" (90MM) UTILITY TRACTORS: 3036E, 3038E, 3120, 3203, 3520, 3720, 4105, 3045R, 3605 FAIRWAY MOWERS: 3225C, 3235C MOWERS: 7400, 7500, 7700, 8000, 8400, 8500, 8700, 8800 ROTARY DECK MOWERS: 3245C				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF3TNV84	OUT-OF-FRAME KIT				
ESIF3TNV84	IN-FRAME KIT				
ESAM881978	PISTON KIT STD(W/ RING)	3	*	*	3TNV84-MJT
ESAM881939	PISTON KIT, .010 (0.25MM)(W/ RING)	3			3TNV84-MTJ
ESAM881978P	PISTON, STD	3			
ESAM881939P	PISTON, .010 (0.25MM)	3			
ESM806456	PIN, PISTON	3			
ESM806457	CLIP, PISTON PIN	6			
ESAM881938	RING SET, PISTON STD	3			
ESAM881940	RING SET, PISTON .010 (0.25MM)	3			
ESMIA880554	MAIN BEARING SET, STD (PAIR)	4	*	*	ESAM875371
ESMIA880550	MAIN BEARING SET, .010 (PAIR)	4	*	*	ESAM875374
ESMIA880555	THRUST WASHERS (PC)	4	*	*	ESAM875373
ESMIA880563	CON. ROD BEARING SET, STD (PAIR)	6	*	*	ESAM875392
ESMIA880568	CON. ROD BEARING SET, .010" (PAIR)	6	*	*	ESAM875395
ESM801256	BUSHING, ROD	3			
ESMIU800573	BUSHING, CAM	1			ESM800977
ESCH15483	BOLT, CON. ROD	6			
ESOVG3TNE84	OVERHAUL GASKET SET	1			ESAM878603+ ESRG60753
ESAM878603	ENGINE GASKET KIT	1	*	*	3TNV84-MTJ
ESRG60753	HEAD GASKET SET	1			
ESM806440	HEAD GASKET	1			
ESPM37469	SEALANT	1			ESM64850
ESM811429	ROCKER COVER GASKET	1	*		
ESMIA883558	OIL PUMP	1			ESAM878778
ESRG60604	OIL PUMP	1			3TNV84-BMJT, -BXJT
ESAM881943	WATER PUMP	1			ALL
ESMIA885157	WATER PUMP	1			ESAM882090
ESAM880905	WATER PUMP	1			
ESMIA885154	WATER PUMP	1			ESMIA880356
ESAM881419	WATER PUMP	1			ESAM878937&MIA880462)

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		3TNV84	3.30"(84.00MM)	3

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES 4TNV84 3.30" (84.00MM) 4				
PIN: 3.54"(90MM)				
OEM:				
UTILITY TRACTORS: 990				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4TNV84	OUT-OF-FRAME KIT				
ESIF4TNV84	IN-FRAME KIT				
ESAM881978	PISTON KIT STD(W/ RING)	4	*	*	
ESAM881939	PISTON KIT, .010 (0.25MM)(W/ RING)	4			
ESAM881978P	PISTON, STD	4			
ESAM881939P	PISTON, .010 (0.25MM)	4			
ESM806456	PIN, PISTON	4			
ESM806457	CLIP, PISTON PIN	8			
ESAM881938	RING SET, PISTON STD	4			
ESAM881940	RING SET, PISTON .010 (0.25MM)	4			
	REPAIR SLEEVE	4			
ESMIA880554	MAIN BEARING SET, STD (PAIR)	5	*	*	ESAM875371
ESMIA880550	MAIN BEARING SET, .010 (PAIR)	5	*	*	ESAM875374
ESMIA880555	THRUST WASHERS (PC)	4	*	*	ESAM875373
ESMIA880563	CON. ROD BEARING SET,STD(PAIR)	4	*	*	ESAM875392
ESMIA880568	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	ESAM875395
ESM801256	BUSHING, ROD	4			
ESMIU800573	BUSHING, CAM	1			ESM800977
ESCH15483	BOLT, CON. ROD	8			
ESOVG4TNE84	OVERHAUL GASKET KIT	1	*		ESAM878603+ ESRG60669
ESAM878603	GASKET KIT, BLOCK	1			ES129121-99030
ESRG60669	HEAD GASKET KIT	1		*	ES129608-99020
ESM806505	HEAD GASKET	1			
ESPM37469	SEALANT	1			ESM64850
ESM811123	ROCKER COVER GASKET				4TNV84
ESAM878891	OIL PUMP	1			
ESAM881943	WATER PUMP	1			
ESMIA880461	WATER PUMP	1			ESAM882090
ESAM880905	WATER PUMP	1			
ESMIA885154	WATER PUMP	1			ESMIA880356
ESM809668	GASKET, WATER PUMP	1			ESM801084
ESM811034	THERMOSTAT	1			ESM801088
ESM800988	SEAL, FRONT	1			
ESM805278	SEAL, REAR	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		4TNV84	3.30"(84.00MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES 4TNV84T 3.30" (84.00MM) 4 PIN: 3.54" (90MM) UTILITY TRACTORS: 4044R, 4049M, 4049R, 8700A, 8800A MOWERS: 1600 SKID STEERS: 314G HI POWER GENSET: HRYW25T6, HRYW20T5, HYW25M6, HYW25T6, HYW25M5				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4TNV84T	OUT-OF-FRAME KIT				
ESIF4TNV84T	IN-FRAME KIT				
ESMIA880354	PISTON KIT STD(W/ RING)	4	*	*	
ESMIA880355	PISTON KIT, .010 (0.25MM)(W/ RING)	4			
ESMIA880354P	PISTON , STD	4			
ESMIA880355P	PISTON , .010 (0.25MM)	4			
ESM806456	PIN , PISTON	4			
ESM806457	CLIP, PISTON PIN	8			
ESAM881938	RING SET, PISTON STD	4			
ESAM881940	RING SET, PISTON .010 (0.25MM)	4			
	REPAIR SLEEVE	4			
ESMIA880554	MAIN BEARING SET, STD (PAIR)	5	*	*	ESAM875371
ESMIA880550	MAIN BEARING SET, .010 (PAIR)	5	*	*	ESAM875374
ESMIA880555	THRUST WASHERS (PC)	4	*	*	ESAM875373
ESMIA880563	CON. ROD BEARING SET,STD(PAIR)	4	*	*	ESAM875392
ESMIA880568	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	ESAM875395
ESM801256	BUSHING, ROD	4			
ESMIU800573	BUSHING, CAM	1			ESM800977
ESCH15483	BOLT, CON. ROD	8			
ESMIA880366	OVERHAUL GASKET KIT	1	*		
ESMIA881743	HEAD GASKET KIT	1		*	OPTION
ESMIU800384	HEAD GASKET	1			
ESPM37469	SEALANT	1			ESM64850
ESMIU800399	ROCKER COVER GASKET				4TNV84T
ESMIA881728	OIL PUMP	1			
ESAM881943	WATER PUMP	1			
ESM805839	GASKET, WATER PUMP	1			
ESM801271	GASKET	1			
ESM809584	GASKET	1			ESMIA880356
ESM805839	GASKET, WATER PUMP	1			
ESM811034	THERMOSTAT	1			ESM801088
ESM800988	SEAL, FRONT	1			ESM811078-33-1952
ESM805278	SEAL, REAR	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		4TNV84T	3.30"(84.00MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES 3TNV88 3.46" (88.00MM) 3 PIN: 3.54" (90MM) ENGINE MODEL: 3016 COMPLACT EXCAVATORS; : 27D, 35D, 35G, 27DZTS, 35D EXC. MOWERS: 1565, F1565 UTILITY TRACTORS: 2720, 3032E, 3320, 3033T HI POWER GENSET: HYW13M5, HYW13T5, HYW14M6, HYW14T6, HYW14M6				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF3TNV88	OUT-OF-FRAME KIT				
ESIF3TNV88	IN-FRAME KIT				
ESAM881814	PISTON KIT STD(W/ RING)	3	*	*	
ESAM881811	PISTON KIT, .010 (0.25MM)(W/ RING)	3			
ESAM881814P	PISTON , STD	3			
ESAM881811P	PISTON , .010 (0.25MM)	3			
ESM806456	PIN , PISTON	3			
ESM806457	CLIP, PISTON PIN	6			
ESAM881812	RING SET, PISTON STD	3			
ESAM881810	RING SET, PISTON .010 (0.25MM)	3			
	REPAIR SLEEVE	3			
ESMIA880554	MAIN BEARING SET, STD (PAIR)	4	*	*	ESAM875371
ESMIA880550	MAIN BEARING SET, .010 (PAIR)	4	*	*	ESAM875374
ESMIA880555	THRUST WASHERS (PC)	4	*	*	ESAM875373
ESMIA880563	CON. ROD BEARING SET,STD(PAIR)	3	*	*	ESAM875392
ESMIA880568	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	ESAM875395
ESM801256	BUSHING, ROD	3			
ESMIU800573	BUSHING, CAM	1			ESM800977
ESCH15483	BOLT, CON. ROD	6			
ESOVG3TNE88	OVERHUL GASKET SET	1	*		
ESAM878603	GASKET SET, BLOCK	1			ESAM878603+ ESAM879952
ESAM879952	HEAD GASKET KIT	1		*	
ESM806811	HEAD GASKET	1			
ESMIU801245	SEALANT	1			
ESM811429	ROCKER COVER GASKET	1			
ESMIA883558	OIL PUMP	1			ESAM878778
ESM811792	GASKET, OIL PUMP	1			
ESMIA882436	WATER PUMP	1			
ESM810823	GASKET, WATER PUMP	1			
ESM809668	GASKET, WATER PUMP	1			
ESM811034	THERMOSTAT	1			ESM801088

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		3TNV88	3.46"(88.00MM)	3

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES 4TNV88 3.46" (88.00MM) 4 PIN: 3.54"(90MM) BACKHOE LOADERS: 110 EXCAVATORS; : 500D FARM TRACTORS: JD1220 MOWERS: 1505, 1515, 1905 UTILITY TRACTORS: 2720, 4405, 4005 HI POWER GENSET: HRYW107T6, HYRW20T6, HYW17T5, HYW20M5, HYW20M6, HYW20T6				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4TNV88	OUT-OF-FRAME KIT				
ESIF4TNV88	IN-FRAME KIT				
ESAM881814	PISTON KIT STD(W/ RING)	4	*	*	
ESAM881811	PISTON KIT, .010 (0.25MM)(W/ RING)	4			
ESAM881814P	PISTON , STD	4			
ESAM881811P	PISTON , .010 (0.25MM)	4			
ESM806456	PIN , PISTON	4			
ESM806457	CLIP, PISTON PIN	8			
ESAM881812	RING SET, PISTON STD	4			
ESAM881810	RING SET, PISTON .010 (0.25MM)	4			
	REPAIR SLEEVE	4			
ESMIA880554	MAIN BEARING SET, STD (PAIR)	5	*	*	ESAM875371
ESMIA880550	MAIN BEARING SET, .010 (PAIR)	5	*	*	ESAM875374
ESMIA880556	THRUST WASHERS (PC)	4	*	*	ESAM875373
ESMIA880563	CON. ROD BEARING SET,STD(PAIR)	4	*	*	ESAM875392
ESMIA880568	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	ESAM875395
ESM801256	BUSHING, ROD	4			
ESMIU800573	BUSHING, CAM	1			ESM800977
ESCH15483	BOLT, CON. ROD	8			
ESOVG4TNE88	OVERHAUL GASKET SET	1	*		
ESAM878603	GASKET SET, BLOCK	1			
ESMIA880448	HEAD GASKET KIT	1		*	
ESM806518	HEAD GASKET	1			ES33-2932
ESPM37469	SEALANT	1			ESM64850/M801839
ESM811123	ROCKER COVER GASKET	1			
ESMIA883558	OIL PUMP	1			ESAM878891
ESM811792	GASKET, OIL PUMP	1			
ESAM882090	WATER PUMP	1			
ESM805839	GASKET, WATER PUMP	1			
ESM809584	GASKET, WATER PUMP	1			
ESM811034	THERMOSTAT	1			ESM801088

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		4TNV88	3.46"(88.00MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES		4TNV98	3.86" (98.00MM)	4
PIN:				
LOADERS: 204K, 304K				
ENGINE MODEL: 4TNV98-ZSLW, 4TNV98-ZPLW				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4TNV98	OUT-OF-FRAME KIT				
ESIF4TNV98	IN-FRAME KIT				
ESMIA883345	PISTON KIT STD(W/ RING)	4	*	*	
ESMIA883345-10	PISTON KIT, .010 (0.25MM)(W/ RING)	4			
ESMIA883345P	PISTON , STD	4			
ESMIA883345-10P	PISTON , .010 (0.25MM)	4			
ESAT211746	PIN , PISTON	4			
ESCH14432	CLIP, PISTON PIN	8			
ESAM881112	RING SET, PISTON STD	4			
ESAM881112-10	RING SET, PISTON .010 (0.25MM)	4			
	REPAIR SLEEVE	4			
ESMIA880548	MAIN BEARING SET, STD (PAIR)	5	*	*	ESMIA884917
ESMIA880547	MAIN BEARING SET, .010 (PAIR)	5	*	*	ESMIA884810
ESMIA880556	THRUST WASHERS (PC)	4	*	*	ESMIA884813
ESMIA880564	CON. ROD BEARING SET,STD(PAIR)	4	*	*	ESMIA884814
ESMIA880569	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	ESMIA881415
ESMIU801252	BUSHING, ROD	4			
ESAT211656	BUSHING, CAM	1			
ESAT211751	BOLT, CON. ROD	8			
ESOVG4TNV98	OVERHAUL GASKET SET	1	*		
ES	GASKET SET, BLOCK	1			
ES	HEAD GASKET KIT	1		*	
ESMIU801057	HEAD GASKET	1			
ESPM37469	SEALANT	1			ESM64850/M801839
ESMIU801150	ROCKER COVER GASKET	1			
ESMIA882626	OIL PUMP	1			
ES	GASKET, OIL PUMP	1			
ESMIA883817	WATER PUMP	1			
	GASKET, WATER PUMP	1			
ESAT211781	THERMOSTAT	1			
ESCH16879	THERMOSTAT	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		4TNV98	3.86"(98.00MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
JOHN DEERE-YANMAR SERIES		4TNV98T	3.86" (98.00MM)	4
PIN:				
SKID STEERS: 318E, 319E, 320E, 320G, 323E, 324E, 324G, 325G, 326E				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4TNV98T	OUT-OF-FRAME KIT				
ESIF4TNV98T	IN-FRAME KIT				
ESMIA883163	PISTON KIT STD(W/ RING)	4	*	*	
ESMIA883163-10	PISTON KIT, .010 (0.25MM)(W/ RING)	4			
ESMIA883163P	PISTON , STD	4			
ESMIA883163-10P	PISTON , .010 (0.25MM)	4			
ESAT211746	PIN , PISTON	4			
ESCH14432	CLIP, PISTON PIN	8			
ESAM881812	RING SET, PISTON STD	4			
ESAM881812-10	RING SET, PISTON .010 (0.25MM)	4			
	REPAIR SLEEVE	4			
ESMIA880548	MAIN BEARING SET, STD (PAIR)	5	*	*	ESMIA884917
ESMIA880547	MAIN BEARING SET, .010 (PAIR)	5	*	*	ESMIA884810
ESMIA880555	THRUST WASHERS (PC)	4	*	*	ESMIA884813
ESMIA880564	CON. ROD BEARING SET,STD(PAIR)	4	*	*	ESMIA884814
ESMIA880569	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	ESMIA881415
ESMIU801252	BUSHING, ROD	4			
ESAT211656	BUSHING, CAM	1			
ESAT211751	BOLT, CON. ROD	8			
ESOVG4TNV98	OVERHAUL GASKET SET	1	*		
ES	GASKET SET, BLOCK	1			
ES	HEAD GASKET KIT	1		*	
ESMIU801057	HEAD GASKET	1			
ESPM37469	SEALANT	1			ESM64850/M801839
ESMIU801150	ROCKER COVER GASKET	1			
ESAT212086	OIL PUMP	1			
ES	GASKET, OIL PUMP	1			
ESMIA883817	WATER PUMP	1			
	GASKET, WATER PUMP	1			
ESAT211781	THERMOSTAT	1			
ESCH16879	THERMOSTAT	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
JOHN DEERE-YANMAR SERIES		4TNV98T	3.86"(98.00MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
500 SERIES PIN: 1.75" (44.4MM) FARM TRACTORS: 5020, 6030 BACKHOE LOADERS: 700, 700A SCRAPERS: 760, 760A				
		6.531D	4.75"(121MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE16549	OUT-OF-FRAME KIT				
ESIFRE16549	IN-FRAME KIT				
ESLKRE16549	CYLINDER KIT	6	*	*	
ESR42366	LINER, CYLINDER	6			
ESAR55951	O-RING KIT (3 PCS)	6			
ESRE16549	PISTON KIT W/ RING	6			
ESRE16548-WP	PISTON W/ PIN & CLIP	6			
ESRE16548	PISTON	6			
ESR35053	PIN , PISTON	6			
ESD2824R	CLIP, PISTON PIN	6			
ESAR41295	RING SET, PISTON	6			
ESAR101266	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR104568	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR104569	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR104570	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR101267	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR104564	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR104565	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR104566	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR89622	THRUST WASHER STD	1	*	*	3-ESR62910(R124381)
ESAR89971	THRUST WASHER .007"(ESRE61851)	1	*	*	OPTION.3-ESR124382
ESAR53020	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR57208	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR57209	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR57210	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR36328	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	1			
ESR66453	BOLT, CON ROD	12			
ESRE524343	OVERHAUL GASKET SET	1	*		ESAR53614
ESRE524094	HEAD GASKET SET	1		*	ESAR53613
ESR78513	HEAD GASKET	1			
ESR71919	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
500 SERIES		6.531D	4.75"(121MM)	6



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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
500 SERIES PIN: 1.875" (47.6 MM) COMPACTORS: 646B MOTOR GRADERS: 770, 770A, 772A WHEEL LOADERS:				
		6.531T	4.75"(121MM)	6

ESCO® NUMBER	DESCRIPTION	644 B QTY	OF	IF	NOTE
ESOFAR67512	OUT-OF-FRAME KIT				
ESIFAR67512	IN-FRAME KIT				
ESLKAR67512	CYLINDER KIT	6	*	*	
ESR48350	LINER, CYLINDER	6			
ESR49423	O-RING KIT (3 PCS)	6			
ESAR67512	PISTON KIT(WITH RING)	6			
ESAR66347-WP	PISTON W/ PIN & CLIP	6			
ESAR66347	PISTON	6			
ESR49418	PIN , PISTON	6			
ESE1343FN	CLIP, PISTON PIN	6			
ESAR53226	RING SET, PISTON	6			
ESAR101266	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR104568	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR104569	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR104570	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR101267	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR104564	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR104565	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR104566	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR89622	THRUST WASHER STD	1	*	*	3-ESR62910(R124381)
ESAR89971	THRUST WASHER .007"(ESRE61851)	1	*	*	OPTION.3-ESR124382
ESAR53020	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR57208	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR57209	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR57210	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR76783	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	1			
ESR66453	BOLT, CON ROD	12			
ESRE524149	OVERHAUL GASKET SET	1	*		ESRE17050
ESRE524148	HEAD GASKET SET	1		*	ESAR67510
ESR78513	HEAD GASKET	1			
ESR71919	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE13310	REAR SEAL	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
500 SERIES		6.531T	4.75"(121MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
500 SERIES PIN: 1.875" (47.6 MM) FARM TRACTORS: 6030, 7520		6.531A	4.75"(121MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFAR53225	OUT-OF-FRAME KIT				
ESIFAR53225	IN-FRAME KIT				
ESAR53225	CYLINDER KIT	6	*	*	
ESR48350	LINER, CYLINDER	6			
ESR49423	O-RING KIT (3 PCS)	6			
ESAR53227-WP	PISTON W/ PIN & CLIP	6			
ESAR53227	PISTON	6			
ESR49418	PIN , PISTON	6			
ESE1343FN	CLIP, PISTON PIN	6			
ESAR53226	RING SET, PISTON	6			
ESAR101266	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR104568	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR104569	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR104570	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR101267	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR104564	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR104565	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR104566	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR89622	THRUST WASHER STD	1	*	*	3-ESR62910(R124381)
ESAR89971	THRUST WASHER .007"(ESRE61851)	1	*	*	OPTION.3-ESR124382
ESAR53020	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR57208	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR57209	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR57210	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR76783	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	1			
ESR66453	BOLT, CON ROD	12			
ESRE524353	OVERHAUL GASKET SET	1	*		ESRE17046
ESRE524104	HEAD GASKET SET	1		*	ESAR56154
ESR78513	HEAD GASKET	1			
ESR71919	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE13310	REAR SEAL	1			
ESRE60622	OIL PUMP	1			ESSE501063
ESR90602	VALVE, INTAKE STD	6			
ESR90601	VALVE, EXHAUST STD	6			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
500 SERIES		6.531A	4.75"(121MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
500 SERIES	ESN# TO 033814	6.619A/T EARLY	5.125"(130MM)	6
PIN: 2.00" (50.8 MM)				
FARM TRACTORS: 8630				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFAR84089	OUT-OF-FRAME KIT				
ESIFAR84089	IN-FRAME KIT				
ESAR84089	CYLINDER KIT	6	*	*	
ESR65629	LINER, CYLINDER	6			
ESRE547712	O-RING KIT (3 PCS)	6			ESAR72351
ESAR69038-WP	PISTON W/ PIN & CLIP	6			
ESAR69038	PISTON	6			
ESR64451	PIN , PISTON	6			
ESN51168	CLIP, PISTON PIN	6			
ESAR82355	RING SET, PISTON	6			
ESAR101268	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR104122	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR104123	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR104124	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR101269	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR104126	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR104127	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR104128	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR89622	THRUST WASHER STD	1	*	*	3-ESR62910(R124381)
ESAR89971	THRUST WASHER .007"(ESRE61851)	1	*	*	OPTION.3-ESR124382
ESAR101271	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR104130	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR104131	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR104132	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR60197	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	1			
ESR66453	BOLT, CON ROD	12			
ESRE524331	OVERHAUL GASKET SET	1	*		ESRE37416
ESRE524373	HEAD GASKET SET	1		*	ESRE37417
ESRE34009	HEAD GASKET	1			
ESR71919	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE13310	REAR SEAL	1			
ESRE60622	OIL PUMP	1			ESSE501063
ESR75690	VALVE, INTAKE STD	6			
ESR63982	VALVE, EXHAUST STD	6			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
500 SERIES	ESN# TO #033814	6.619A/T EARLY	5.125"(130MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
500 SERIES	ESN#033815- #049059	6.619A/T MID	5.125"(130MM)	6
PIN: 2.00" (50.8 MM)				
CRAWLER LOADERS: 850, 855				
EXCAVATORS; : 890, 890A				
FARM TRACTORS: 8630, 8640, 8650				
SCRAPERS: 762, 860B, 862				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE20291	OUT-OF-FRAME KIT				
ESIFRE20291	IN-FRAME KIT				
ESRE20291	CYLINDER KIT	6	*	*	
ESR65629	LINER, CYLINDER	6			
ESRE547712	O-RING KIT (3 PCS)	6			ESAR72351
ESRE42231-WP	PISTON W/ PIN & CLIP	6			ESRE20275-WP
ESRE42231	PISTON	6			ESRE20275
ESR64451	PIN , PISTON	6			
ESN51168	CLIP, PISTON PIN	6			
ESAR82355	RING SET, PISTON	6			
ESAR101268	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR104122	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR104123	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR104124	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR101269	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR104126	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR104127	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR104128	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR89622	THRUST WASHER STD	1	*	*	3-ESR62910(R124381)
ESAR89971	THRUST WASHER .007"(ESRE61851)	1	*	*	OPTION.3-ESR124382
ESAR101271	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR104130	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR104131	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR104132	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR69045	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	1			
ESR66453	BOLT, CON ROD	12			
ESRE524331	OVERHAUL GASKET SET	1	*		ESRE37416
ESRE524373	HEAD GASKET SET	1		*	ESRE37417
ESRE34409	HEAD GASKET	1			
ESR71919	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE13310	REAR SEAL	1			
ESRE60622	OIL PUMP	1			ESSE501063

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>		
500 SERIES	ESN#033815- #049059	6.619A/T MID	5.125"(130MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
500 SERIES ESN #049060 & UP 6.619A/T LATE 5.125"(130MM) 6 PIN: 2.00" (50.8 MM) CRAWLER LOADERS: 850, 855 EXCAVATORS; : 890, 890A, 992D, 992E FARM TRACTORS: 8630, 8640, 8650 SCRAPERS: 762, 860B, 862 WHELL TRACTORS: 744E				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE40476	OUT-OF-FRAME KIT				
ESIFRE40476	IN-FRAME KIT				
ESRE40476	CYLINDER KIT	6	*	*	
ESR77640	LINER, CYLINDER	6			
ESRE547712	O-RING KIT (3 PCS)	6			ESAR72351
ESRE42231-WP	PISTON W/ PIN & CLIP	6			ESRE20275-WP
ESRE42231	PISTON	6			ESRE20275
ESR64451	PIN , PISTON	6			
ESN51168	CLIP, PISTON PIN	6			
ESAR82355	RING SET, PISTON	6			
ESAR101268	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR104122	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR104123	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR104124	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR101269	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR104126	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR104127	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR104128	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR89622	THRUST WASHER STD	1	*	*	3-ESR62910(R124381)
ESAR89971	THRUST WASHER .007"(ESRE61851)	1	*	*	OPTION.3-ESR124382
ESAR101271	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR104130	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR104131	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR104132	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR69045	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	1			
ESR66453	BOLT, CON ROD	12			
ESRE524331	OVERHAUL GASKET SET	1	*		ESRE37416
ESRE524373	HEAD GASKET SET	1		*	ESRE37417
ESRE34009	HEAD GASKET	1			
ESR71919	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE13310	REAR SEAL	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
500 SERIES	ESN #049060 & UP	6.619A/T LATE	5.125"(130MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
500 SERIES	ESN #499,999 & BELOW	6.101A/T	5.125"(130MM)	6
PIN: 2.00" (50.8 MM)				
COMBINES: 8760				
FARM TRACTORS: 8870				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE40476-1	OUT-OF-FRAME KIT				
ESIFRE40476-1	IN-FRAME KIT				
ESRE40476	CYLINDER KIT	6	*	*	
ESR77640	LINER, CYLINDER	6			
ESRE547712	O-RING KIT (3 PCS)	6			ESAR72351
ESRE42231-WP	PISTON W/ PIN & CLIP	6			ESRE20275-WP
ESRE42231	PISTON	6			ESRE20275
ESR64451	PIN , PISTON	6			
ESN51168	CLIP, PISTON PIN	6			
ESAR82355	RING SET, PISTON	6			
ESAR101268	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR104122	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR104123	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR104124	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR101269	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR104126	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR104127	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR104128	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR89622	THRUST WASHER STD	1	*	*	3-ESR62910(R124381)
ESAR89971	THRUST WASHER .007"(ESRE61851)	1	*	*	OPTION.3-ESR124382
ESAR101271	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR104130	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR104131	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR104132	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR69045	BUSHING, ROD	6			
ESR527877	BUSHING, CAM	1			
ESR66453	BOLT, CON ROD	12			ESR87561
ESRE524331	OVERHAUL GASKET SET	1	*		ESRE37416
ESRE524373	HEAD GASKET SET	1		*	ESRE37417
ESRE34009	HEAD GASKET	1			
ESR71919	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE13310	REAR SEAL	1			
ESRE60622	OIL PUMP	1			ESSE501063
ESR101304	VALVE, INTAKE STD	6			
ESR101305	VALVE, EXHAUST STD	6			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>		
500 SERIES	ESN #499,999 & BELOW	6.101A/T	5.125"(130MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES PIN: 1.50" (38 MM) FARM TRACTORS: 3020 BACKHOE LOADERS: 500, 500A (BLOCK: R46350, R46430, R40910)	ESN #280,000 & BELOW	4.270	4.25"(108MM)	4

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG17898	OUT-OF-FRAME KIT				
ESIFRG17898	IN-FRAME KIT				
ESRE23170	CYLINDER KIT	4	*	*	
ESR40615	LINER, CYLINDER(INDUCTION HARD.)	4			
ESAR70645	O-RING KIT (2 PCS)	4			
ESRE40566-WP	PISTON W/ PIN & CLIP	4			ESRE23172-WP
ESRE40566	PISTON	4			ESRE23172
ESR44161	PIN , PISTON	4			
ESR26093	CLIP, PISTON PIN	8			
ESAR55630	RING SET, PISTON	4			
ESAR74814	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
EEAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR30939	BUSHING, ROD	4			
ESR46903	BUSHING, CAM	3			
ESR66452	BOLT, CON ROD	8			
ESRE524091	OVERHAUL GASKET SET	1	*		ESAR53033
ESRE524090	HEAD GASKET SET	1		*	ESAR53032
ESR45616	HEAD GASKET	1			
ESR71917	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			
ESR52773	CAM FOLLOWER	8			
ESR26115	PLUG, CAMSHAFT	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES	ESN #280,000 & BELOW	4.270	4.25"(108MM)	4

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Your Friendly Alternative !!!

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES ESN #280,000 & BELOW 4.270 4.25"(108MM) 4 PIN: 1.50" (38 MM) FARM TRACTORS: 3010, 3020 BACKHOE LOADERS: 500, 500A, 500B, 500C, 510 (BLOCK: R26160, R32020, R40850)				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG17899	OUT-OF-FRAME KIT				
ESIFRG17899	IN-FRAME KIT				
ESRE23173	CYLINDER KIT	4	*	*	
ESR32050	LINER, CYLINDER	4			
ESAR40155	O-RING KIT (2 PCS)	4			
ESRE40566-WP	PISTON W/ PIN & CLIP	4			ESRE23172-WP
ESRE40566	PISTON	4			ESRE23172
ESR44161	PIN , PISTON	4			
ESH80753	CLIP, PISTON PIN	8			
ESAR55630	RING SET, PISTON	4			
ESAR49243	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESAR49245	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESAR49246	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESAR49247	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESAR49242	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR49238	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR49239	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR49240	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR30939	BUSHING, ROD	4			
ESR46903	BUSHING, CAM	3			
ESR66452	BOLT, CON ROD	8			
ESRE524091	OVERHAUL GASKET SET	1	*		ESAR53033
ESRE524090	HEAD GASKET SET	1		*	ESAR53032
ESR45616	HEAD GASKET	1			
ESR71917	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			
ESR26342	CAM FOLLOWER	8			
ESR26115	PLUG, CAMSHAFT	1			
ESSE500919	WATER PUMP	1			ESAR45332
ESR26124	VALVE, INTAKE STD(ESN#157,001 & BELOW	4			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES	ESN #280,000 & BELOW	4.270	4.25"(108MM)	4



Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES ESN #280,000 & BELOW 4.270 EARLY POWER BOOSTER 4.25"(108MM) 4 PIN: 1.50" (38 MM) FARM TRACTORS: 3010, 3020 BACKHOE LOADERS : 500, 500A, 500B, 500C, 510				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE23163	OUT-OF-FRAME KIT				
ESIFRE23163	IN-FRAME KIT				
ESLKRE23163	CYLINDER KIT	4	*	*	
ESR32050	LINER, CYLINDER	4			
ESAR40155	O-RING KIT (2 PCS)	4			
ESRE23163-WP	PISTON W/ PIN & CLIP	4			
ESRE23163	PISTON	4			
ESR44161	PIN , PISTON	4			
ESH80753	CLIP, PISTON PIN	8			
ESAR65502	RING SET, PISTON	4			
ESAR49243	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESAR49245	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESAR49246	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESAR49247	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESAR49242	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR49238	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR49239	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR49240	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR30939	BUSHING, ROD	4			
ESR46903	BUSHING, CAM	3			
ESR66452	BOLT, CON ROD	8			
ESRE524091	OVERHAUL GASKET SET	1	*		ESAR53033
ESRE524090	HEAD GASKET SET	1		*	ESAR53032
ESR45616	HEAD GASKET	1			
ESR71917	OIL PAN GASKET	1			AR45332
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			
ESR26342	CAM FOLLOWER	8			
ESR26115	PLUG, CAMSHAFT	1			
ESSE500919	WATER PUMP	1			ESAR45332
ESR26124	VALVE, INTAKE STD(ESN#157,001 & BELOW	4			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES ESN #280,000 & BELOW	EARLY POWR BOOSTER	4.270	4.25"(108MM)	4

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES PIN: 1.50" (38 MM) FARM TRACTORS: 3020 BACKHOE LOADERS: 500A, 500B, 500C, 510 (BLOCK: R40700, R47520, R48430, R50610, R72127)	ESN #280,001 & UP	4.270	4.25"(108MM)	4

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG17900	OUT-OF-FRAME KIT				
ESIFRG17900	IN-FRAME KIT				
ESRE23165	CYLINDER KIT	4	*	*	
ESR40615	LINER, CYLINDER	4			
ESAR65507	O-RING KIT (3 PCS)	4			
ESRE40563-WP	PISTON W/ PIN & CLIP	4			ESRE23168-WP
ESRE40563	PISTON	4			ESRE23168
ESR44161	PIN , PISTON	4			
ESR26093	CLIP, PISTON PIN	8			
ESAR55630	RING SET, PISTON	4			
ESAR74814	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
EEAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR30939	BUSHING, ROD	4			
ESR46903	BUSHING, CAM	3			
ESR66452	BOLT, CON ROD	8			
ESRE524093	OVERHAUL GASKET SET	1	*		ESAR53035
ESRE524092	HEAD GASKET SET	1		*	ESAR53034
ESR48292	HEAD GASKET	1			
ESR71917	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			
ESR52773	CAM FOLLOWER	8			
ESR26115	PLUG, CAMSHAFT	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES	ESN #280,001 & UP	4.270	4.25"(108MM)	4

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES ESN #214,999 & BELOW 6.404D 4.25"(108MM) 6 PIN: 1.50" (38 MM) FARM TRACTORS: 4010, 4020 (BLOCK: R26070, R33180, R34340, R40890, R40900)				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG17901	OUT-OF-FRAME KIT				
ESIFRG17901	IN-FRAME KIT				
ESRE23173	CYLINDER KIT	6	*	*	
ESR32050	LINER, CYLINDER	6			
ESAR40155	O-RING KIT (2 PCS)	6			
ESRE40566-WP	PISTON W/ PIN & CLIP	6			ESRE23172-WP
ESRE40566	PISTON	6			ESRE23172
ESR44161	PIN , PISTON	6			
ESR26093	CLIP, PISTON PIN	12			
ESAR55630	RING SET, PISTON	6			
ESAR49243	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR49245	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR49246	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR49247	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR49242	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR49238	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR49239	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR49240	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR30939	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524099	OVERHAUL GASKET SET	1	*		ESAR53626
ESRE524098	HEAD GASKET SET	1		*	ESAR53625
ESR520528	HEAD GASKET	1			ESR45615
ESR71918	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			
ESR26342	CAM FOLLOWER	8			
ESR26115	PLUG, CAMSHAFT	1			
ESR47153	O-RING, OIL COOLER				
ESSE500919	WATER PUMP	1			ESAR45332
ESR26124	VALVE, INTAKE STD(ESN#82801 & BELOW	6			
ESR26123	VALVE, EXHAUST STD(ESN#82801 & BELOW)	6			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES	ESN #214,999 & BELOW	6.404D	4.25"(108MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES ESN #214,999 & BELOW 6.404D PIN: 1.50" (38 MM) FARM TRACTORS: 4010, 4020 (BLOCK R40930)				
			4.25"(108MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG17902	OUT-OF-FRAME KIT				
ESIFRG17902	IN-FRAME KIT				
ESRE23170	CYLINDER KIT	6	*	*	
ESR40615	LINER, CYLINDER	6			
ESAR70645	O-RING KIT (3 PCS)	6			
ESRE40566-WP	PISTON W/ PIN & CLIP	6			ESRE23172-WP
ESRE40566	PISTON	6			ESRE23172
ESR44161	PIN , PISTON	6			
ESR26093	CLIP, PISTON PIN	12			
ESAR55630	RING SET, PISTON	6			
ESAR74814	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
EEAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR30939	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524099	OVERHAUL GASKET SET	1	*		ESAR53626
ESRE524098	HEAD GASKET SET	1		*	ESAR53625
ESR520528	HEAD GASKET	1			ESR45615
ESR71918	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			
ESR52773	CAM FOLLOWER	12			
ESR26115	PLUG, CAMSHAFT	1			
ESR47153	O-RING, OIL COOLER	1			
ESSE500919	WATER PUMP	1			ESAR45332

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES	ESN #214,999 & BELOW	6.404D	4.25"(108MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES ESN #214,999 & BELOW 6.404D EARLY POWER BOOT 4.25"(108MM) 6 PIN: 1.50" (38 MM) FARM TRACTORS: 4010, 4020 (BLOCK : R26070, R33180, R34340, R40890, R40900)				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE23163-6	OUT-OF-FRAME KIT				
ESIFRE23163-6	IN-FRAME KIT				
ESLKRE23163	CYLINDER KIT	6	*	*	
ESR32050	LINER, CYLINDER	6			
ESAR40155	O-RING KIT (3 PCS)	6			
ESRE23163-WP	PISTON W/ PIN & CLIP	6			
ESRE23163	PISTON	6			
ESR44161	PIN , PISTON	6			
ESH80753	CLIP, PISTON PIN	12			
ESAR65502	RING SET, PISTON	6			
ESAR49243	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR49245	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR49246	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR49247	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR49242	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR49238	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR49239	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR49240	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR30939	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524099	OVERHAUL GASKET SET	1	*		ESAR53626
ESRE524098	HEAD GASKET SET	1		*	ESAR53625
ESR520528	HEAD GASKET	1			ESR45615
ESR71918	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			
ESR26342	CAM FOLLOWER	12			
ESR26115	PLUG, CAMSHAFT	1			
ESR47153	O-RING, OIL COOLER	1			
ESSE500919	WATER PUMP	1			ESAR45332

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES ESN #214,999 & BELOW PIN: 1.50" (38 MM)		6.404D EARLY POWER BOOT	4.25"(108MM)	6

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Your Friendly Alternative !!!

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES	ESN #215,000 & 335,845	6.404D	4.25"(108MM)	6
PIN: 1.50" (38 MM)				
FARM TRACTORS: 4000, 4010, 4020				
BACKHOE LOADERS: 600				
COTTON PICKERS: 699				
(BLOCK: R40610,R40620, R45950, R47170, R48440)				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG17903	OUT-OF-FRAME KIT				
ESIFRG17903	IN-FRAME KIT				
ESRE23165	CYLINDER KIT	6	*	*	
ESR40615	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESRE40563-WP	PISTON W/ PIN & CLIP	6			ESRE23168-WP
ESRE40563	PISTON	6			ESRE23168
ESR44161	PIN , PISTON	6			
ESR26093	CLIP, PISTON PIN	12			
ESAR55630	RING SET, PISTON	6			
ESAR74814	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
EEAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR30939	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524102	OVERHAUL GASKET SET	1	*		ESAR53631
ESRE524101	HEAD GASKET SET	1		*	ESAR53630
ESR520534	HEAD GASKET	1			ESR48291
ESR71918	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			
ESR52773	CAM FOLLOWER	12			
ESR26115	PLUG, CAMSHAFT	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES	ESN #215,000 & 335,845	6.404D	4.25"(108MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES	ESN #335,846 & UP	6.404D	4.25"(108MM)	6
PIN: 1.50" (38 MM)				
FARM TRACTORS: 4040, 4230				
COMBINES: 6600, 77BLOCK: R49470, 00				
COTTON PICKERS: 699				
(BLOCK: R49470, R49650, R59850, R72128, R87558)				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG17897	OUT-OF-FRAME KIT				
ESIFRG17897	IN-FRAME KIT				
ESRE23160	CYLINDER KIT	6	*	*	
ESR40615	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESRE23163-WP	PISTON W/ PIN & CLIP	6			
ESRE23163	PISTON	6			
ESR44161	PIN , PISTON	6			
ESH80753	CLIP, PISTON PIN	12			
ESAR65502	RING SET, PISTON	6			
ESAR74814	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
EEAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR30939	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524107	OVERHAUL GASKET SET	1	*		ESAR63938
ESRE524110	HEAD GASKET SET	1		*	ESAR63940
ESR520550	HEAD GASKET	1			FOR ESRE524107
ESR520534	HEAD GASKET	1			ESR48291(FOR ESRE524110)
ESR71918	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			

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<i>MODELS</i>				<i>CYL.</i>
400 SERIES	ESN #335,846 & UP	6.404D	4.25"(108MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES ESN #335,845 & BELOW 6.404T/A 4.25"(108MM) 6 PIN: 1.61" (41 MM) 4320 FARM TRACTORS: 4520, 4620, 5440 COMBINE: 4320 WHEEL TRACTORS: 644, 644A COMPACTORS: 646, 646B EXCAVATORS: 644, 644A (BLOCK: R43310, R45980, R47020, R47110)				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG21340	OUT-OF-FRAME KIT				
ESIFRG21340	IN-FRAME KIT				
ESRE69393	CYLINDER KIT	6	*	*	ESAR51798
ESR40615	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESRE67392-WP	PISTON W/ PIN & CLIP	6			ESAR50624-WP
ESRE67392	PISTON	6			ESAR50624
ESR41425	PIN , PISTON	6			
ESR54114	CLIP, PISTON PIN	12			
ESAR65502	RING SET, PISTON	6			
ESAR74814	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
EEAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR42173	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524182	OVERHAUL GASKET SET	1	*		ESAR53094
ESRE524429	HEAD GASKET SET	1		*	ESAR63270
ESR520534	HEAD GASKET	1			ESR48291
ESR71918	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			

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<i>MODELS</i>				<i>CYL.</i>
400 SERIES	ESN #335,845 & BELOW	6.404T/A	4.25"(108MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES ESN #335,846 & UP 6.404T/A 4.25"(108MM) 6 PIN: 1.61" (41 MM) FARM TRACTORS: 4430, 4630, 5440 COMBINE: 4320, 6600, 770 EXCAVATORS: 690B FELLER BUNCHERS LOG LOADERS: 693C SKIDDERS: 740 (BLOCK: R9470,R49650, R59850, R72128, R87558)				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG17892	OUT-OF-FRAME KIT				
ESIFRG17892	IN-FRAME KIT				
ESAR63272	CYLINDER KIT	6	*	*	
ESR40615	LINER, CYLINDER	6			
ESAR65507	O-RING KIT (3 PCS)	6			
ESAR58704-WP	PISTON W/ PIN & CLIP	6			ESAR54552-WP
ESAR8704	PISTON	6			ESAR54552
ESR41425	PIN , PISTON	6			
ESR54114	CLIP, PISTON PIN	12			
ESAR51741	RING SET, PISTON	6			
ESAR74814	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
EEAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR42173	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524423	OVERHAUL GASKET SET	1	*		ESAR63269
ESRE524429	HEAD GASKET SET	1		*	ESAR63270
ESR52034	HEAD GASKET	1			ESR48291
ESR71918	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES	ESN #335,846 & UP	6.404T/A	4.25"(108MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES PIN: 1.61" (41 MM) FARM TRACTORS: 4050, 4240 COMBINES: 6620				
		6.466D	4.56"(116MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG18846	OUT-OF-FRAME KIT				
ESIFRG18846	IN-FRAME KIT				
ESRE60290	CYLINDER KIT	6	*	*	ESAR83610, ESAR98847, ESRE60292
ESR123969	LINER, CYLINDER	6			ESAR63060
ESAR98850	O-RING KIT (3 PCS)	6			
ESAR85629-WP	PISTON W/ PIN & CLIP	6			ESAR100442-WP
ESAR85629	PISTON	6			ESAR100442
ESR41425	PIN , PISTON	6			
ESR54114	CLIP, PISTON PIN	12			
ESAR87753	RING SET, PISTON	6			
ESAR74814	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
EEAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR45723	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR46396	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR46397	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR46398	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR42173	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524395	OVERHAUL GASKET SET	1	*		ESAR100638
ESRE524396	HEAD GASKET SET	1		*	ESAR100632
ESR520706	HEAD GASKET (W/9,70MM HOLE)	1			
ESRE47336	HEAD GASKET (W/ 17.50MM HOLE)	1			FOR ESRE524396
ESR71918	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			
ESR52773	CAM FOLLOWER	12			
ESR26115	PLUG, CAMSHAFT	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES		6.466D	4.56"(116MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES	ESN#253,372 & BELOW ESN#233,592 & BELOW	6.466T 6.466A	4.56"(116MM)	6
PIN: 1.85" (47 MM) FARM TRACTORS: 4440, 4640, 4840, 6620, 6622, 8430, 8440, 8450 COMBINES: 6620, 7720, 8820 COTTON PICKERS: 9940 FORAGE CANE HARVESTERS: 5720 COMPACTORS: 646C SCRAPERS: 762A SKIDDERS: 740A WHEEL LOADERS: 644D				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG18845	OUT-OF-FRAME KIT				
ESIFRG18845	IN-FRAME KIT				
ESRE60288	CYLINDER KIT	6	*	*	ESAR72079
ESR123969	LINER, CYLINDER	6			ESAR63060
ESAR98850	O-RING KIT (3 PCS)	6			
ESAR93627-WP	PISTON W/ PIN & CLIP	6			ESAR93629-WP
ESAR93627	PISTON	6			ESAR93629
ESR57771	PIN , PISTON	6			
ESE1343FN	CLIP, PISTON PIN	12			
ESRE48380	RING SET, PISTON	6			ESAR73627
ESAR74814	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
EEAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR73277	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR73279	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR73280	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR73281	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR60724	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524404	OVERHAUL GASKET SET	1	*		ESAR98845
ESRE524409	HEAD GASKET SET	1		*	ESAR98851
ESRE47336	HEAD GASKET	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES	ESN#253,372 & BELOW	6.466T	4.56"(116MM)	6
	ESN#233,592 & BELOW	6.466A		

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES	ESN#253,373 & UP ESN#317,859 & UP	6.466T 6.466A	4.56"(116MM)	6
PIN: 1.85" (47 MM) FARM TRACTORS: 4250, 4440, 4450, 4640, 4650, 5460, 6622 COMBINES: 6602, 6620, 7720 COTTON PICKERS: 9940, 9950 FORAGE CANE HARVESTERS: 5720, 5730 EXCAVATORS: 690C, 790D, 892D CRAWLER DOZERS: 850B MOTOR GRADERS: 770A, 770B WHEEL LOADERS: 644C				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRG18847	OUT-OF-FRAME KIT				
ESIFRG18847	IN-FRAME KIT				
ESRE60282	CYLINDER KIT	6	*	*	ESAR100646
ESR123969	LINER, CYLINDER	6			ESR63060
ESAR98850	O-RING KIT (3 PCS)	6			
ESAR100616-WP	PISTON W/ PIN & CLIP	6			
ESAR100616	PISTON	6			
ESR57771	PIN , PISTON	6			
ESE1343FN	CLIP, PISTON PIN	12			
ESRE48380	RING SET, PISTON	6			
ESAR74814	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
EEAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR73277	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR73279	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR73280	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR73281	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR74008	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524404	OVERHAUL GASKET SET	1	*		ESAR98845
ESRE524409	HEAD GASKET SET	1		*	ESAR98851
ESRE47336	HEAD GASKET	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES	ESN#253,373 & UP ESN#317,859 & UP	6.466T 6.466A	4.56"(116MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES ESN#233,593 – ESN#317,858 6.466A 4.56”(116MM) 6 PIN: 1.85” (47 MM) FARM TRACTORS: 4840, 4850, 8340, 8440, 8450 COMBINES: 8820 COTTON PICKERS: 9940, 9950 FORAGE CANE HARVESTERS: 5720, 5730 EXCAVATORS: 690C, 892D CRAWLER DOZERS: 850B MOTOR GRADERS: 770A, 770B SKIDDERS: 740A SCRAPERS: 762A, 762B WHEEL LOADERS: 644C				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRG20142	OUT-OF-FRAME KIT				
ESIFRG20142	IN-FRAME KIT				
ESRE60284	CYLINDER KIT	6	*	*	ESAR100960
ESR123969	LINER, CYLINDER	6			ESR63060
ESAR98850	O-RING KIT (3 PCS)	6			
ESAR100673-WP	PISTON W/ PIN & CLIP	6			
ESAR100673	PISTON	6			
ESR57771	PIN , PISTON	6			
ESE1343FN	CLIP, PISTON PIN	12			
ESRE48380	RING SET, PISTON	6			
ESAR74814	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010”(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020”(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030”(PAIR)	1	*	*	OPTION
ESAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007”	3	*	*	OPTION
ESAR73277	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR73279	CON. ROD BEARING SET, .010”(PAIR)	6	*	*	OPTION
ESAR73280	CON. ROD BEARING SET, .020”(PAIR)	6	*	*	OPTION
ESAR73281	CON. ROD BEARING SET, .030”(PAIR)	6	*	*	OPTION
ESR74008	BUSHING, ROD	6			
ESR46903	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524404	OVERHAUL GASKET SET	1	*		ESAR98845
ESRE524409	HEAD GASKET SET	1		*	ESAR98851
ESRE47336	HEAD GASKET	1			

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES PIN: 1.85" (47 MM) FARM TRACTORS: 4955, 4960, 8560, 8570 EXCAVATORS: 892E				
		6076T/A/H (LOW RING PISTON)	4.56"(116MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE60299	OUT-OF-FRAME KIT				
ESIFRE60299	IN-FRAME KIT				
ESRE60297	CYLINDER KIT	6	*	*	
ESR123969	LINER, CYLINDER	6			ESR63060
ESAR98850	O-RING KIT (3 PCS)	6			
ESRE57731-WP	PISTON W/ PIN & CLIP	6			
ESRE57731	PISTON	6			
ESR57771	PIN , PISTON	6			
ESE1343FN	CLIP, PISTON PIN	12			
ESRE48380	RING SET, PISTON	6			
ESAR74814	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR73277	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR73279	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR73280	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR73281	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR74008	BUSHING, ROD	6			
ESR527877	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524624	OVERHAUL GASKET SET	1	*		ESRE35647
ESRE526730	HEAD GASKET SET	1		*	ESRE29859
ESRE47336	HEAD GASKET	1			
ESR71918	OIL PAN GASKET	1			
ESAR49025	FRONT SEAL	1			
ESRE520036	REAR SEAL	1			
ESR82007	PLUG, CAMSHAFT	1			
ESR47153	O-RING, OIL COOLER	1			
ESRE60622	OIL PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES		6.076T/A/H	4.56"(116MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
400 SERIES PIN: 1.85" (47 MM) FARM TRACTORS: 4055, 4255, 4455, 4555, 4560, 4755, 4760, 7700, 7800, 8100, 8200, 8300 COMBINES: 1185, 2066, 9500, 9600, 9965 COTTON PICKERS: 9960 EXCAVATORS: 792D, 792LC CRAWLER DOZERS: 850C MOTOR GRADERS: 770B, 770BH, 772B, 772BH SKIDDERS: 740E, 740G, 748E, 748G WHEEL LOADERS: 644E, 644ER, 644G, 644GH ENGINE MODEL: 6076AFM30, 6076TRW30,				
		6076T/A/H (HIGH RING PISTON)	4.56"(116MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE64212	OUT-OF-FRAME KIT				
ESIFRE64212	IN-FRAME KIT				
ESRE60294	CYLINDER KIT	6	*	*	
ESR123969	LINER, CYLINDER	6			ESR63060
ESAR98850	O-RING KIT (3 PCS)	6			
ESRE57512-WP	PISTON W/ PIN & CLIP	6			
ESRE57512	PISTON	6			
ESR57771	PIN , PISTON	6			
ESE1343FN	CLIP, PISTON PIN	12			
ESRE57517	RING SET, PISTON	6			
ESAR74814	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESAR74816	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESAR74817	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESAR74818	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESAR77748	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	
ESAR77750	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	OPTION
ESAR77751	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	OPTION
ESAR77752	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	OPTION
ESAR77747	THRUST WASHER STD	3	*	*	
ESAR77753	THRUST WASHER .007"	3	*	*	OPTION
ESAR73277	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR73279	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR73280	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR73281	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR74008	BUSHING, ROD	6			
ESR527877	BUSHING, CAM	4			
ESR66452	BOLT, CON ROD	12			
ESRE524624	OVERHAUL GASKET SET	1	*		ESRE35647
ESRE526730	HEAD GASKET SET	1		*	ESRE29859
ESRE47336	HEAD GASKET	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
400 SERIES		6.076T/A/H	4.56"(116MM)	6

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MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #154,765& BELOW 3.152 3.86"(98MM) 3 PIN: 1.185" (30 MM) FARM TRACTORS: 820, 1020, 1030 BACKHOE LOADERS: 300, 300A CRAWLER DOZERS: 350A, 350B FORKLIFTS: 380LOA (BLOCK: T24963, T26935)				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF3152	OUT-OF-FRAME KIT				
ESIF3152	IN-FRAME KIT				
ESCKT23481	CYLINDER KIT	3	*	*	
ESAR51902	LINER WITH O-RING KIT	3			O-RING ON LINER
ESR48635	LINER, CYLINDER	3			EST20085
ESR48637	SEAL, LINER	6			
ESR48638	O-RING	3			
EST23481-WP	PISTON W/ PIN & CLIP	3			
EST23481	PISTON	3			
EST23482	PIN , PISTON	3			
ESR51112	CLIP, PISTON PIN	6			
ESAR70633	RING SET, PISTON	3			
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
EST23471	BUSHING, ROD	3			
ESR74194	BOLT, CON ROD	6			
ESRE524747	OVERHAUL GASKET SET	1	*		ESRE38570
ESRE38848	HEAD GASKET SET	1		*	
ESR98460	HEAD GASKET	1			
ESR97341	OIL PAN GASKET	1			
EST20111	ROCKER COVER GASKET	1			ESR75729
EST20273	GASKET, TIMING COVER GEAR PLATE	1			
EST20219	GASKET, THERMOSTAT HOUSING	1			
EST20073	CAM FOLLOWER	6			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN#154,765 & BELOW	3.152	3.86"(98MM)	3

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #154,766 & UP PIN: 1.185" (30 MM) FARM TRACTORS: 820, 830, 1020, 1030 BACKHOE LOADERS: 300, 300A, 300B, 301, 301A CRAWLER DOZERS: 350A, 350B FORKLIFTS: 380LOA (BLOCK: R53240, R55100, R72967, T32339)				
		3.152	3.86"(98MM)	3

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF3152L	OUT-OF-FRAME KIT				
ESIF3152L	IN-FRAME KIT				
ESAR71591	CYLINDER KIT	3	*	*	
EST32340	LINER, CYLINDER	3			
ESAR71617	O-RING KIT, LINER	3			O-RING ON BLOCK
EST23481-WP	PISTON W/ PIN & CLIP	3			
EST23481	PISTON	3			
EST23482	PIN , PISTON	3			
ESR51112	CLIP, PISTON PIN	6			
ESAR70633	RING SET, PISTON	3			
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
EST23471	BUSHING, ROD	3			
ESR74194	BOLT, CON ROD	6			
ESRE524747	OVERHAUL GASKET SET	1	*		ESRE38570
ESRE38848	HEAD GASKET SET	1		*	
ESR98460	HEAD GASKET	1			
ESR97341	OIL PAN GASKET	1			
ESR75729	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	6			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN#154,766 & UP	3.152	3.86"(98MM)	3

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JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #179,601 & BELOW PIN: 1.185" (30 MM) FARM TRACTORS: 1520, BACKHOE LOADERS: 302, 302A				
		3.164	4.02"(102MM)	3

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF3164	OUT-OF-FRAME KIT				
ESIF3164	IN-FRAME KIT				
ESCKRE53265	CYLINDER KIT		*	*	
EST26150	LINER W/ O-RING	3			ESAR51903
ESR48636	LINER, CYLINDER	3			
ESAR65071	O-RING KIT, LINER	3			O-RING ON LINER
ESR48637	SEAL, LINER	6			
EST32341	O-RING, LINER	3			
ESRE53265-WP	PISTON W/ PIN & CLIP	3			ESAR78310-WP
ESRE53265	PISTON	3			ESAR78310
EST26149	PIN , PISTON	3			
ESR51112	CLIP, PISTON PIN	6			
ESAR55759	RING SET, PISTON	3			
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
EST23471	BUSHING, ROD	3			
ESR74194	BOLT, CON ROD	3			
ESRE501578	OVERHAUL GASKET SET	1	*		
ESRE527282	HEAD GASKET SET	1		*	ESRE38850
ESR97356	HEAD GASKET	1			
ESR97341	OIL PAN GASKET	1			
ESR75729	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	6			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN#179,601 & BELOW	3.164	4.02"(102MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES	ESN #179,601 & BELOW	3.164	4.02"(102MM)	3
PIN: 1.185" (30 MM)				
FARM TRACTORS: 1420, 1520, 1530				
CRAWLER DOZERS: 350B				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF3164-1	OUT-OF-FRAME KIT				
ESIF3164-1	IN-FRAME KIT				
ESAR71593	CYLINDER KIT	3	*	*	
ESR116463	LINER, CYLINDER	3			
ESAR71618	O-RING KIT, LINER (3 PCS)	3			O-RING ON BLOCK
ESRE53265-WP	PISTON W/ PIN & CLIP	3			ESAR78310-WP
ESRE53265	PISTON	3			ESAR78310
EST26149	PIN , PISTON	3			
ESR51112	CLIP, PISTON PIN	6			
ESAR55759	RING SET, PISTON	3			
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
EST23471	BUSHING, ROD	3			
ESR74194	BOLT, CON ROD	6			
ESRE501578	OVERHAUL GASKET SET	1	*		
ESRE527282	HEAD GASKET SET	1		*	
ESR97356	HEAD GASKET	1			
ESR97341	OIL PAN GASKET	1			
EST20111	ROCKER COVER GASKET	1			ESR75729
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	6			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE55343	OIL PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN#179,601 & BELOW	3.164	4.02"(102MM)	3

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MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #179,602 & UP PIN: 1.375" (35 MM) FARM TRACTORS: 1530, 2040, 2330 BACKHOE LOADERS: 301A, 302, 302A, 310 CRAWLER DOZERS: 350B, 350C, 350D				
		3.164	4.02"(102MM)	3

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF3164L	OUT-OF-FRAME KIT				
ESIF3164L	IN-FRAME KIT				
ESAR78041	CYLINDER KIT	3	*	*	
ESR116463	LINER, CYLINDER	3			
ESAR71618	O-RING KIT, LINER (3 PCS)	3			O-RING ON BLOCK
ESAR77762-WP	PISTON W/ PIN & CLIP	3			
ESAR77762	PISTON	3			
ESR125754	PIN , PISTON	3			
ESM41029	CLIP, PISTON PIN	6			
ESAR55759	RING SET, PISTON	3			
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET, STD (PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010" (PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020" (PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030" (PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET, STD (PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010" (PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020" (PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030" (PAIR)	3	*	*	OPTION
ESR55647	BUSHING, ROD	3			
ESR74194	BOLT, CON ROD	6			
ESRE501578	OVERHAUL GASKET SET	1	*		
ESRE527282	HEAD GASKET SET	1		*	
ESR97356	HEAD GASKET	1			
ESR97341	OIL PAN GASKET	1			
EST20111	ROCKER COVER GASKET	1			ESR75729
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	6			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE55343	OIL PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN #179,602 & UP	3.164	4.02"(102MM)	3

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MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.375" (35 MM) FARM TRACTORS: 1040, 1140, 1350, 1550, 1630, 1750, 1850, 2040, 2150, 2155, 2240, 5000 CRAWLER DOZERS: 350D, 355D DITCH WITCH: JT2320 (DIRECTIONAL BORING SYSTEM)				
		3.179D	4.19"(106.5MM)	3

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE47653	OUT-OF-FRAME KIT				
ESIFRE47653	IN-FRAME KIT				
ESRE30250	CYLINDER KIT	3	*	*	
ESR131575	LINER, CYLINDER	3			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	3			
ESRE19282-WP	PISTON W/ PIN & CLIP	3			
ESRE19282	PISTON	3			
ESR125754	PIN , PISTON	3			
ESM41029	CLIP, PISTON PIN	6			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
ESR55647	BUSHING, ROD	3			
ESR80033	BOLT, CON ROD	6			
ESRE501578	OVERHAUL GASKET SET	1	*		
ESRE527282	HEAD GASKET SET	1		*	ESRE38850
ESR97356	HEAD GASKET	1			
EST20111	OIL PAN GASKET	1			ESR97341
ESR75729	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	6			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE55343	OIL PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		3.179D	4.19"(106.50MM)	3

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.375" (35 MM) AGRICULTURAL: 5200, 5300, 5400 CONSTRUCTION: 240, 240 SERIES II				
		3.029D	4.19"(106.5MM)	3

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE47653-1	OUT-OF-FRAME KIT				
ESIFRE47653-1	IN-FRAME KIT				
ESRE30250	CYLINDER KIT	3	*	*	
ESR131575	LINER, CYLINDER	3			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	3			
ESRE19282-WP	PISTON W/ PIN & CLIP	3			
ESRE19282	PISTON	3			
ESR125754	PIN , PISTON	3			
ESM41029	CLIP, PISTON PIN	6			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
ESR55647	BUSHING, ROD	3			
ESR80033	BOLT, CON ROD	6			
ESRE501578	OVERHAUL GASKET SET	1	*		
ESRE527282	HEAD GASKET SET	1		*	ESRE38850
ESR97356	HEAD GASKET	1			
EST20111	OIL PAN GASKET	1			ESR97341
ESR75729	ROCKER COVER GASKET	1			
ESR106796	ROCKER COVER GASKET	1			NOT INCLUDED IN GASKET SET
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE55343	OIL PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		3.029D	4.19"(106.50MM)	3

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) FARM TRACTORS: 2355NCS, 2355NTSS DITCH WITCH: JT2321 (DIRECTIONAL BORING SYSTEM)		3.179T	4.19"(106.5MM)	3

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF3179T	OUT-OF-FRAME KIT				
ESIF3179T	IN-FRAME KIT				
ESRE33115	CYLINDER KIT	3	*	*	
ESR131575	LINER, CYLINDER	3			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	3			
ESRE48368-WP	PISTON W/ PIN & CLIP	3			ESRE19278-WP
ESRE48368	PISTON	3			ESRE19278
ESR124230	PIN , PISTON	3			
ESR54114	CLIP, PISTON PIN	6			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
ESR57451	BUSHING, ROD	3			
ESR80033	BOLT, CON ROD	6			
ESRE501578	OVERHAUL GASKET SET	1	*		
ESRE527282	HEAD GASKET SET	1		*	
ESR97356	HEAD GASKET	1			
EST20111	OIL PAN GASKET	1			ESR97341
ESR75729	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	6			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE55343	OIL PUMP	1			
ESAR97708	WATER PUMP	1			
ESRE60489	WATER PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		3.179T	4.19"(106.50MM)	3

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) FARM TRACTORS: 5500 SKID STEERS: 250, 250 SERIES II, 260, 260 SERIES II, 8875 DITCH WITCH: JT2321 (DIRECTIONAL BORING SYSTEM) ENGINE MODEL: 3029DLV51, 3029DLV52, 3029DLV53, 3029DLV55, 3029DLV56, 3029DLV57, 3029TLV52				

ESCO®					
NUMBER	DESCRIPTION	QTY	, OF	IF	NOTE
ESOF3029T	OUT-OF-FRAME KIT				
ESIF3029T	IN-FRAME KIT				
ESRE33115	CYLINDER KIT	3	*	*	
ESR131575	LINER, CYLINDER	3			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	3			
ESRE48368-WP	PISTON W/ PIN & CLIP	3			ESRE19278-WP
ESRE48368	PISTON	3			ESRE19278
ESR124230	PIN , PISTON	3			
ESR54114	CLIP, PISTON PIN	6			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	3	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	3	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	3	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	3	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	3	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	3	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	3	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	3	*	*	OPTION
ESR57451	BUSHING, ROD	3			
ESR80033	BOLT, CON ROD	6			
ESRE501578	OVERHAUL GASKET SET	1	*		
ESRE527282	HEAD GASKET SET	1		*	
ESR97356	HEAD GASKET	1			
EST20111	OIL PAN GASKET	1			ESR97341
ESR75729	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	6			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE55343	OIL PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		3.029T	4.19"(106.50MM)	3

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #158,257 & BELOW 4.202 3.86"(98MM) 4 PIN: 1.185" (30 MM) FARM TRACTORS: 2020, 2510 BACKHOE LOADERS: 400 CRAWLER DOZERS: 450 SKIDDERS: 440 FORKLIFTS: 480 (BLOCK: T23406, 24961, 26933)				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4202	OUT-OF-FRAME KIT				
ESIF4202	IN-FRAME KIT				
ESCKT23481	CYLINDER KIT	4	*	*	
ESAR51903	LINER WITH O-RING KIT	4			O-RING ON LINER
ESR48635	LINER, CYLINDER	3			EST20085
ESR48637	SEAL, LINER	8			
ESR48638	O-RING	4			
EST23481-WP	PISTON W/ PIN & CLIP	4			
EST23481	PISTON	4			
EST23482	PIN , PISTON	4			
ESR51112	CLIP, PISTON PIN	8			
ESAR70633	RING SET, PISTON	4			
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
EST23471	BUSHING, ROD	4			
ESR74194	BOLT, CON ROD	8			
ESRE524745	OVERHAUL GASKET SET	1	*		ESRE38558
ESRE526666	HEAD GASKET SET	1		*	ESRE38847
ESR98461	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN#158,257 & BELOW	4.202	3.86"(98MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #158,258 & UP PIN: 1.185" (30 MM) FARM TRACTORS: 2020, 2120, 2510 BACKHOE LOADERS: 400 SKIDDERS: 440 FORKLIFTS: 480				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4202L	OUT-OF-FRAME KIT				
ESIF4202L	IN-FRAME KIT				
ESAR71591	CYLINDER KIT	4	*	*	
EST32340	LINER, CYLINDER	4			
ESAR71617	O-RING KIT, LINER	4			O-RING ON BLOCK
EST23481-WP	PISTON W/ PIN & CLIP	4			
EST23481	PISTON	4			
EST23482	PIN , PISTON	4			
ESR51112	CLIP, PISTON PIN	8			
ESAR70633	RING SET, PISTON	4			
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
EST23471	BUSHING, ROD	4			
ESR74194	BOLT, CON ROD	4			
ESRE524745	OVERHAUL GASKET SET	1	*		ESRE38558
ESRE526666	HEAD GASKET SET	1		*	ESRE38847
ESR98461	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR75721	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	8			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE55343	OIL PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESL#158,258 & UP	4.202	3.86"(98MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #275,483 & BELOW PIN: 1.185" (30 MM) FARM TRACTORS: 2520 SKIDDERS: 440A				
		4.219	4.02"(102MM)	4

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4219	OUT-OF-FRAME KIT				
ESIF4219	IN-FRAME KIT				
ESCKRE53265	CYLINDER KIT	4	*	*	
ESAR51903	LINER W/ O-RING	4			
EST26150	LINER, CYLINDER	4			
ESAR65071	O-RING KIT, LINER	8			O-RING ON LINER
ESR48678	WASHER	4			
ESRE53265-WP	PISTON W/ PIN & CLIP	3			ESAR78310-WP
ESRE53265	PISTON	3			ESAR78310
EST26149	PIN , PISTON	4			
ESR51112	CLIP, PISTON PIN	8			
ESAR55759	RING SET, PISTON	4			
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
EST23471	BUSHING, ROD	4			
ESR74194	BOLT, CON ROD	8			
ESRE524748	OVERHAUL GASKET SET	1	*		
ESRE526668	HEAD GASKET SET	1		*	
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	8			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE55343	OIL PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN #275,483 & BELOW	4.219	4.02"(102MM)	4

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #275,483 & BELOW PIN: 1.185" (30 MM) FARM TRACTORS: 2030, 2120 COTTON PICKERS: 499 BACKHOE LOADERS: 401, 401A SKIDDERS: 440, 440B FORKLIFTS: 480A WINDROWERS: 2270, 2320, 2420 (BLOCK: T32342)				
		4.219	4.02"(102MM)	4

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF4219-1	OUT-OF-FRAME KIT				
ESIF4219-1	IN-FRAME KIT				
ESAR71593	CYLINDER KIT	4	*	*	
ESR116463	LINER, CYLINDER	4			
ESAR71618	O-RING KIT, LINER (3 PCS)	4			O-RING ON BLOCK
ESRE53265-WP	PISTON W/ PIN & CLIP	3			ESAR78310-WP
ESRE53265	PISTON	3			ESAR78310
EST26149	PIN , PISTON	4			
ESR51112	CLIP, PISTON PIN	8			
ESAR55759	RING SET, PISTON	4			
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
EST23471	BUSHING, ROD	4			
ESR74194	BOLT, CON ROD	8			
ESRE524748	OVERHAUL GASKET SET	1	*		ESRE501579
ESRE526668	HEAD GASKET SET	1		*	ESRE38851
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	8			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESL#275,483 & BELOW	4.219	4.02"(102MM)	4

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #275,484 & UP PIN: 1.375" (35 MM) FARM TRACTORS: 1035, 1130, 1635, 2030, 2035, 2120, 2440, 2530 COMBINES: 3300 COTTON PICKERS: 499 WINDROWERS: 2270, 2280, 2320 BACKHOE LOADERS : 310/B, 401B/C/D, 410/B EXCAVATORS: 490 FORKLIFTS: 480B, 480C SKIDDERS: 440B, 540B				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESAT86984	OUT-OF-FRAME KIT				
ESIFAT86894	IN-FRAME KIT				
ESAR78041	CYLINDER KIT	4	*	*	
ESR116463	LINER, CYLINDER	4			
ESAR71618	O-RING KIT, LINER (3 PCS)	4			O-RING ON BLOCK
ESAR77762-WP	PISTON W/ PIN & CLIP	4			
ESAR77762	PISTON	4			
ESR125754	PIN , PISTON	4			
ESM41029	CLIP, PISTON PIN	8			
ESAR55759	RING SET, PISTON	4			
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR55647	BUSHING, ROD	4			
ESR74194	BOLT, CON ROD	8			
ESRE501579	OVERHAUL GASKET SET	1	*		ESRE501579
ESRE526668	HEAD GASKET SET	1		*	ESRE38851
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			ESR97342
ESR73521	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN#275,484 & UP	4.219	4.02"(102MM)	4

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.375" (35 MM) FARM TRACTORS: 1640, 1840, 2130,2135, 2250, 2350, 2355, 2355CS, 2450, 2535, 2550, 2555CS, 2650, 2730, 2735, 3330 COMBINES: 940, 942, 6602 WINDROWERS: 2360, 3430 BACKHOE LOADERS: 210C, 310C/D, 315C, 415B, 415C, 515B CRAWLER DOZERS: 400G EXCAVATORS: 70, 70D, 290D WHEEL LOADERS: 244E				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESAT86992	OUT-OF-FRAME KIT				
ESIFAT86992	IN-FRAME KIT				
ESRE30250	CYLINDER KIT	4	*	*	
ESR131575	LINER, CYLINDER	4			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	4			
ESRE19282-WP	PISTON W/ PIN & CLIP	4			
ESRE19282	PISTON	4			
ESR125754	PIN , PISTON	4			
ESM41029	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR55647	BUSHING, ROD	4			
ESR80033	BOLT, CON ROD	8			
ESRE501579	OVERHAUL GASKET SET	1	*		
ESRE526668	HEAD GASKET SET	1		*	ESRE38851
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		4.239D	4.19"(106.50MM)	4

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.375" (35 MM) FARM TRACTORS: 5600D BACKHOE LOADERS: 210D, 310C, 310D, 315C, 315D, 515 CRAWLER DOZERS: 400G EXCAVATORS: 290D, 70D FORKLIFTS: 482C (BLOCK R88984)				
		4.039D	4.19"(106.5MM)	4

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESAT86992-1	OUT-OF-FRAME KIT				
ESIFAT86992-1	IN-FRAME KIT				
ESRE30250	CYLINDER KIT	4	*	*	
ESR131575	LINER, CYLINDER	4			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	4			
ESRE19282-WP	PISTON W/ PIN & CLIP	4			
ESRE19282	PISTON	4			
ESR125754	PIN , PISTON	4			
ESM41029	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR55647	BUSHING, ROD	4			
ESR80033	BOLT, CON ROD	8			
ESRE501579	OVERHAUL GASKET SET	1	*		
ESRE52668	HEAD GASKET SET	1		*	ESRE38851
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			
ESR106796	ROCKER COVER GASKET	1			NOT INCLUDED IN GASKET SET
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		4.039D	4.19"(106.50MM)	4

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) FARM TRACTORS: 2140, 2450, 2555, 2555TSS, 2650, 2750, 2755, 2755CS/TSS, 2850, 2855, 2855N COMBINES: 945, 952, 1052, 1155 WINDROWERS: 3430, 3830 BACKHOE LOADERS: 310C/D TURBO, 315C/D TURBO, 515B WHEEL LOADERS: 3430, 3830				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE54709	OUT-OF-FRAME KIT				
ESIFRE54709	IN-FRAME KIT				
ESRE33115	CYLINDER KIT	4	*	*	
ESR131575	LINER, CYLINDER	4			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	4			
ESRE48368-WP	PISTON W/ PIN & CLIP	4			ESRE19278-WP
ESRE48368	PISTON	4			ESRE19278
ESR124230	PIN , PISTON	4			
ESR54114	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR57451	BUSHING, ROD	4			
ESR80033	BOLT, CON ROD	8			
ESRE501579	OVERHAUL GASKET SET	1	*		
ESRE526668	HEAD GASKET SET	1		*	ESRE38851
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	8			
EST26321	LOWER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		4.239T	4.19"(106.50MM)	4

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) FARM TRACTORS: 5500N, 5700, 6200, 6200L, SE6200, 6210, 6300, 6300L, SE6300, SE6310 BACKHOE LOADERS: 300D TURBO, 310C TURBO, 315C/D TURBO, 515B				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE54709-1	OUT-OF-FRAME KIT				
ESIFRE54709-1	IN-FRAME KIT				
ESRE33115	CYLINDER KIT	4	*	*	
ESR131575	LINER, CYLINDER	4			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	4			
ESRE48368-WP	PISTON W/ PIN & CLIP	4			ESRE19278-WP
ESRE48368	PISTON	4			ESRE19278
ESR124230	PIN , PISTON	4			
ESR54114	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR57451	BUSHING, ROD	4			
ESR80033	BOLT, CON ROD	8			
ESRE501579	OVERHAUL GASKET SET	1	*		
ESRE52668	HEAD GASKET SET	1		*	ESRE38851
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	8			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE55343	OIL PUMP	1			
ESAR97708	WATER PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		4.039T	4.19"(106.5MM)	4

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.375" (35 MM) FARM TRACTORS: 2630, 2640 BACKHOE LOADERS: 410C				
		4.276D	4.19"(106.5MM)	4

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESAT86990	OUT-OF-FRAME KIT				
ESIFAT86990	IN-FRAME KIT				
ESRE19831	CYLINDER KIT	4	*	*	
ESR116397	LINER, CYLINDER	4			ESR80500,ESR121867
ESAR65507	O-RING KIT, LINER (3 PCS)	4			
ESAR63342-WP	PISTON W/ PIN & CLIP	4			
ESAR63342	PISTON	4			
ESR125754	PIN , PISTON	4			
ESM41029	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESAR97517	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESAR97653	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESAR97654	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESAR97655	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR57450	BUSHING, ROD	4			
ESR74195	BOLT, CON ROD	8			
ESRE524751	OVERHAUL GASKET SET	1	*		ESRE501568
ESRE526668	HEAD GASKET SET	1		*	ESRE38851
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	8			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE65580	OIL PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		4.276D	4.19"(106.50MM)	4

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) BACKHOE LOADERS: 410C/D, 510B CONSTRUCTION: 340D, 344E, 440C CRAWLER DOZERS: 450E/G, 455E/G EXCAVATORS: 490D, 493D SKIDDERS: : 340D, 440C WHEEL LOADRRS: 344E				
		4.276D	4.19"(106.5MM)	4

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE63694	OUT-OF-FRAME KIT				
ESIFRE63694	IN-FRAME KIT				
ESRE28966	CYLINDER KIT	4	*	*	
ESR116397	LINER, CYLINDER	4			ESR80500,ESR121867
ESAR65507	O-RING KIT, LINER (3 PCS)	4			
ESRE28919-WP	PISTON W/ PIN & CLIP	4			
ESRE28919	PISTON	4			
ESR124230	PIN , PISTON	4			
ESR54114	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESAR97517	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESAR97653	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESAR97654	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESAR97655	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR57451	BUSHING, ROD	4			
ESR74195	BOLT, CON ROD	8			
ESRE524751	OVERHAUL GASKET SET	1	*		ESRE501568
ESRE52668	HEAD GASKET SET	1		*	ESRE38851
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		4.276D	4.19"(106.50MM)	4

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) FARM TRACTORS: 6100, SE6100 RENAULT TRACTORS: ARES550 RX, ARES550 RZ, CERES330, CERES 330X, CERES 340, CERES 340X, CERES355 BACKHOE LOADERS: 410C/D, 510B EXCAVATORS: 490D, 493D CRAWLER DOZERS: SKID STEER: 270, 270 SERIES II SKIDDERS: 340D, 440C WHEEL LOADERS: 344E				
		4045D	4.19"(106.5MM)	4

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE63694-1	OUT-OF-FRAME KIT				
ESIFRE63694-1	IN-FRAME K 450E, 450G, 455EIT				
ESRE28966	CYLINDER KIT	4	*	*	
ESR116397	LINER, CYLINDER	4			ESR80500,ESR121867
ESAR65507	O-RING KIT, LINER (3 PCS)	4			
ESRE28919-WP	PISTON W/ PIN & CLIP	4			
ESRE28919	PISTON	4			
ESR124230	PIN , PISTON	4			
ESR54114	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESAR97517	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESAR97653	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESAR97654	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESAR97655	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR57451	BUSHING, ROD	4			
ESR74195	BOLT, CON ROD	8			
ESRE524751	OVERHAUL GASKET SET	1	*		ESRE501568
ESRE526668	HEAD GASKET SET	1		*	ESRE38851
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		4045D	4.19"(106.50MM)	4

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) BACKHOE LOADERS: 410C, 410D, 510C, 610C CRAWLER DOZERS 450E/G, 455E/G, 550/A/B/G, 555A/B/G, 650G, 550, 555 EXCAVATORS: 490E, 495D, 590D, 595D, 595 SKIDDERS: 340D, 440C, 448D, 540D, 548D WHEEL LOADERS: 444E, 444G, 344G				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE61612	OUT-OF-FRAME KIT				
ESIFRE61612	IN-FRAME KIT				
ESRE53073	CYLINDER KIT	4	*	*	
ESR116397	LINER, CYLINDER	4			ESR80500,ESR121867
ESAR65507	O-RING KIT, LINER (3 PCS)	4			
ESRE48469-WP	PISTON W/ PIN & CLIP	4			
ESRE48469	PISTON	4			
ESR124230	PIN , PISTON	4			
ESR54114	CLIP, PISTON PIN	8			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESAR97517	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESAR97653	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESAR97654	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESAR97655	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR57451	BUSHING, ROD	4			
ESR74195	BOLT, CON ROD	8			
ESRE524751	OVERHAUL GASKET SET	1	*		ESRE501568
ESRE526668	HEAD GASKET SET	1		*	ESRE38851
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	8			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			

All other companies, brand, product, and service names are used herein for identification purposes only and may be the trademarks, service marks, or trade names of their respective owners. There is no affiliation or sponsorship between these other companies and ESCO unless expressly stated.

<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		4.276T	4.19"(106.50MM)	4

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) FARM TRACTORS: 6400, 6400L, 6500, 6500L, SE6400 RENAULT TRACTORS: ARES550 RX, ARES550 RZ, CERES330, CERES 330X, CERES 340, CERES 340X, CERES355 BACKHOE LOADERS: 410C/D, 510C/D, 610B/C CRAWLER DOZERS: 450E/G, 455E/G, 550A/B/G, 555A/B/G, 650G EXCAVATORS: 490E, 495D, 590D, 595D SKIDDERS: 340D, 440C, 448D, 540D, 548D SKID STEER: 280, 280 SERIES II WHEEL LOADERS: 344G, 444E, 444G ENGINE MODEL: 4045DF001, 4045TT006, 4045TT007, 4045TT013, 4045TT015				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOFRE61612-1	OUT-OF-FRAME KIT				
ESIFRE61612-1	IN-FRAME KIT				
ESRE53073	CYLINDER KIT	4	*	*	
ESR116397	LINER, CYLINDER	4			ESR80500,ESR121867
ESAR65507	O-RING KIT, LINER (3 PCS)	4			
ESRE48469-WP	PISTON W/ PIN & CLIP	4			
ESRE48469	PISTON	4			
ESR124230	PIN , PISTON	4			
ESR54114	CLIP, PISTON PIN	4			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	4	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	4	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	4	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	4	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESAR97517	CON. ROD BEARING SET,STD(PAIR)	4	*	*	
ESAR97653	CON. ROD BEARING SET, .010"(PAIR)	4	*	*	OPTION
ESAR97654	CON. ROD BEARING SET, .020"(PAIR)	4	*	*	OPTION
ESAR97655	CON. ROD BEARING SET, .030"(PAIR)	4	*	*	OPTION
ESR57451	BUSHING, ROD`	4			
ESR74195	BOLT, CON ROD	8			
ESRE524751	OVERHAUL GASKET SET	1	*		ESRE501568
ESRE526668	HEAD GASKET SET	1		*	ESRE38851
ESR125863	HEAD GASKET	1			
ESR123353	OIL PAN GASKET	1			
ESR73521	ROCKER COVER GASKET	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		4045T	4.19"(106.50MM)	4

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #158,975 & BELOW 6.303 3.86"(98MM) 6 PIN: 1.185" (30 MM) WHEEL LOADERS: 544 (BLOCK; T24967, T24968)				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF6303	OUT-OF-FRAME KIT				
ESIF6303	IN-FRAME KIT				
ESCKT23481	CYLINDER KIT	6	*	*	
ESAR51902	LINER WITH O-RING KIT	6			O-RING ON LINER
ESR48635	LINER, CYLINDER	3			EST20085
ESR48637	SEAL, LINER	12			
ESR48638	O-RING	6			
EST23481-WP	PISTON W/ PIN & CLIP	6			
EST23481	PISTON	6			
EST23482	PIN , PISTON	6			
ESR51112	CLIP, PISTON PIN	12			
ESAR70633	RING SET, PISTON	6			
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
EST23471	BUSHING, ROD	6			
ESR74194	BOLT, CON ROD	12			
ESRE501572	OVERHAUL GASKET SET	1	*		ESRE38568
ESRE526667	HEAD GASKET SET	1		*	ESRE38571
ESR98462	HEAD GASKET	1			
ESDZ10684	OIL PAN GASKET	1			ESR97344
EST20111	ROCKER COVER GASKET	1			ESR75729
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN #158,975 & BELOW	6.303	3.86"(98MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #158,976 & UP PIN: 1.185" (30 MM) FARM TRACTORS: 3420 SKIDDERS: 540 WHEEL LOADERS: 544 (BLOCK: R53260, R55035, R55351, R72970, R79280, T32346)				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF6303L	OUT-OF-FRAME KIT				
ESIF6303L	IN-FRAME KIT				
ESAR71591	CYLINDER KIT	6	*	*	
EST32340	LINER, CYLINDER	6			
ESAR71617	O-RING KIT, LINER	6			O-RING ON BLOCK
EST23481-WP	PISTON W/ PIN & CLIP	6			
EST23481	PISTON	6			
EST23482	PIN , PISTON	6			
ESR51112	CLIP, PISTON PIN	12			
ESAR70633	RING SET, PISTON	6			
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
EST23471	BUSHING, ROD	6			
ESR74194	BOLT, CON ROD	12			
ESRE501572	OVERHAUL GASKET SET	1	*		ESRE38568
ESRE526667	HEAD GASKET SET	1		*	ESRE38571
ESR98462	HEAD GASKET	1			
ESDZ10684	OIL PAN GASKET	1			ESR97344
ESR75728	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN #158,976 & UP	6.303	3.86"(98MM)	6

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #277,548 & BELOW PIN: 1.185" (30 MM) FARM TRACTORS: 3120 COTTON PICKERS: 699 SKIDDERS: 540A				
		6.329	4.02"(102MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF6329	OUT-OF-FRAME KIT				
ESIF6329	IN-FRAME KIT				
ESCKRE53265	CYLINDER KIT	6	*	*	
ESAR51903	LINER W/ O-RING	6			
EST26150	LINER, CYLINDER	6			
ESAR65071	O-RING KIT, LINER	12			O-RING ON LINER
ESR48678	WASHER	6			
ESRE53265-WP	PISTON W/ PIN & CLIP	3			ESAR78310-WP
ESRE53265	PISTON	3			ESAR78310
EST26149	PIN , PISTON	6			
ESR51112	CLIP, PISTON PIN	12			
ESAR55759	RING SET, PISTON	6			
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
EST23471	BUSHING, ROD	6			
ESR74194	BOLT, CON ROD	12			
ESRE527022	OVERHAUL GASKET SET	1	*		ESRE501580
ESRE527283	HEAD GASKET SET	1		*	ESRE38852
ESR114157	HEAD GASKET	1			
ESDZ10684	OIL PAN GASKET	1			ESR97344
ESR75728	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN #277,548 & BELOW	6.329	4.02"(102MM)	6

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES ESN #277,548 & BELOW PIN: 1.185" (30 MM) FARM TRACTORS: 3120, 4030, 4420 COTTON PICKERS: 499, 699 MOTOR GRADERS: 570A SKIDDDERS: 540A WHEEL LOADERS: 544A				
		6.329	4.02"(102MM)	6

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF6329-1	OUT-OF-FRAME KIT				
ESIF6329-1	IN-FRAME KIT				
ESAR71593	CYLINDER KIT	6	*	*	
ESR116463	LINER, CYLINDER	6			
ESAR71618	O-RING KIT, LINER (3 PCS)	6			O-RING ON BLOCK
ESRE53265-WP	PISTON W/ PIN & CLIP	3			ESAR78310-WP
ESRE53265	PISTON	3			ESAR78310
EST26149	PIN , PISTON	6			
ESR51112	CLIP, PISTON PIN	12			
ESAR55759	RING SET, PISTON	6			
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
EST23471	BUSHING, ROD	6			
ESR74194	BOLT, CON ROD	12			
ESRE527022	OVERHAUL GASKET SET	1	*		ESRE501580
ESRE527283	HEAD GASKET SET	1		*	ESRE38852
ESR114157	HEAD GASKET	1			
ESDZ10684	OIL PAN GASKET	1			ESR97344
ESR75728	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN#277,548 & BLOW	6.329	4.02"(102MM)	6

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All other COMPANIES, brand, product, and service names are used herein for identification purposes only and may be the trademarks, service marks, or trade names of their respective owners. There is no affiliation or sponsorship between these other companies and ESCO unless expressly stated.



Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES	ESN #277,549 & UP	6.329	4.02"(102MM)	6
PIN: 1.375" (35 MM)				
FARM TRACTORS: 2840, 3130, 3530, 4030, 4425				
COMBINES: 950, 960, 4400				
COTTON PICKERS: 499				
BACKHOE LOADERS; 710B				
MOTOR GRADERS: 570A				
WHEEL LOADERS: 444, 444C, 444D, 444CH, 544A				

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESAT86986	OUT-OF-FRAME KIT				
ESIFAT86896	IN-FRAME KIT				
ESAR78041	CYLINDER KIT	6	*	*	
ESR116463	LINER, CYLINDER	6			
ESAR71618	O-RING KIT, LINER (3 PCS)	6			O-RING ON BLOCK
ESAR77762-WP	PISTON W/ PIN & CLIP	6			
ESAR77762	PISTON	6			
ESR125754	PIN , PISTON	6			
ESM41029	CLIP, PISTON PIN	12			
ESAR55759	RING SET, PISTON	6			
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR55647	BUSHING, ROD	6			
ESR74194	BOLT, CON ROD	12			
ESRE527022	OVERHAUL GASKET SET	1	*		ESRE501580
ESRE527283	HEAD GASKET SET	1		*	ESRE38852
ESR114157	HEAD GASKET	1			
ESDZ10684	OIL PAN GASKET	1			ESR97344
ESR75728	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES	ESN #277,549 & UP	6.329	4.02"(102MM)	6

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.375" (35 MM) FARM TRSACTORS: 2940, 2950, 2955, 3040, 3050, 3140, 3150, 3155, 3155TSS, 3255, 3350, 3640, 4420, 4530 COMBINES: 955, 975, 985, 1055, 1075 COTTON PICKERS: 7440, 7445, 9900, 9910, 9920 MOTOR GRADERS: 570B WHEEL LOADERS: 444D				
		6.359D	4.19"(106.5MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE50784	OUT-OF-FRAME KIT				
ESIFRE50784	IN-FRAME KIT				
ESRE30250	CYLINDER KIT	6	*	*	
ESR131575	LINER, CYLINDER	6			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	6			
ESRE19282-WP	PISTON W/ PIN & CLIP	6			
ESRE19282	PISTON	6			
ESR125754	PIN , PISTON	6			
ESM41029	CLIP, PISTON PIN	12			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR55647	BUSHING, ROD	6			
ESR80033	BOLT, CON ROD	12			
ESRE527022	OVERHAUL GASKET SET	1	*		ESRE501580
ESRE527283	HEAD GASKET SET	1		*	ESRE38852
ESR114157	HEAD GASKET	1			
ESDZ10684	OIL PAN GASKET	1			ESR97344
ESR75728	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		6.359D	4.19"(106.5MM)	6

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.375" (35 MM) FARM TRACTORS: 2955, 3155, 3155TSS, 3255, 3640, 3650 COTTON PICKERS: 9900, 9910, 9920 MOTOR GRADERS: 570B WHEEL LOADERS: 444D				
		6.059D	4.19"(106.5MM)	6

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE50784-1	OUT-OF-FRAME KIT				
ESIFRE50784-1	IN-FRAME KIT				
ESRE30250	CYLINDER KIT	6	*	*	
ESR131575	LINER, CYLINDER	6			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	6			
ESRE19282-WP	PISTON W/ PIN & CLIP	6			
ESRE19282	PISTON	6			
ESR125754	PIN , PISTON	6			
ESM41029	CLIP, PISTON PIN	12			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR55647	BUSHING, ROD	6			
ESR80033	BOLT, CON ROD	12			
ESRE527022	OVERHAUL GASKET SET	1	*		ESRE501580
ESRE527283	HEAD GASKET SET	1		*	ESRE38852
ESR114157	HEAD GASKET	1			
ESDZ10684	OIL PAN GASKET	1			ESR97344
ESR75728	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE55343	OIL PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		6.059D	4.19"(106.5MM)	6

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) FARM TRACTORS: 3140C, 3540, 3550, 4050, 7200 COTTON PICKERS: 7445, 7484, 9930 COMBINES: 9400 BACKHOE LOADERS: 710B, 710C WHEEL LOADERS: 444D, 544E/EH/G				
		6.359T	4.19"(106.5MM)	6

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESRE50783	OUT-OF-FRAME KIT				
ESIFRE50783	IN-FRAME KIT				
ESRE33115	CYLINDER KIT	6	*	*	
ESR131575	LINER, CYLINDER	6			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	6			
ESRE48368-WP	PISTON W/ PIN & CLIP	6			ESRE19278-WP
ESRE48368	PISTON	6			ESRE19278
ESR124230	PIN , PISTON	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR57451	BUSHING, ROD	6			
ESR80033	BOLT, CON ROD	12			
ESRE527022	OVERHAUL GASKET SET	1	*		ESRE501580
ESRE527283	HEAD GASKET SET	1		*	ESRE38852
ESR114157	HEAD GASKET	1			
EST20111	OIL PAN GASKET	1			ESR97341
ESR75728	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		6.359T	4.19"(106.5MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) AGRICULTURAL: 3140C, 6600, 7200 COMBINES: 9400 COTTON PICKERS: 7445, 7484, 9930 BACKHOE LOADERS: 710B, 710C MOTOR GRADERS: 570B SKIDDERS: 540E, 540G, 548E, 548G WHEEL LOADERS: 444D, 544G/E/EH				
		6.059T	4.19"(106.5MM)	6

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	BIF	NOTE
ESRE50783-1	OUT-OF-FRAME KIT				
ESIFRE50783-1	IN-FRAME KIT				
ESRE33115	CYLINDER KIT	6	*	*	
ESR131575	LINER, CYLINDER	6			ESR116281
ESAR65507	O-RING KIT, LINER (3 PCS)	6			
ESRE48368-WP	PISTON W/ PIN & CLIP	6			ESRE19278-WP
ESRE48368	PISTON	6			ESRE19278
ESR124230	PIN , PISTON	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESRE27348	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESRE27349	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESRE27358	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESRE27364	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR57451	BUSHING, ROD	6			
ESR80033	BOLT, CON ROD	12			
ESRE527022	OVERHAUL GASKET SET	1	*		ESRE501580
ESRE527283	HEAD GASKET SET	1		*	ESRE38852
ESR114157	HEAD GASKET	1			
EST20111	OIL PAN GASKET	1			ESR97341
ESR75728	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		6.059T	4.19"(106.5MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) WHEEL LOADERS: 544C ENGINE MODEL: MARINE , AGRICULTURE				
		6.414D	4.19"(106.5MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF6414D	OUT-OF-FRAME KIT				
ESIF6414D	IN-FRAME KIT				
ESRE28966	CYLINDER KIT	6	*	*	
ESR116397	LINER, CYLINDER	6			ESR80500,ESR121867
ESAR65507	O-RING KIT, LINER (3 PCS)	6			
ESRE28919-WP	PISTON W/ PIN & CLIP	6			
ESRE28919	PISTON	6			
ESR124230	PIN , PISTON	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESAR97517	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR97653	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR97654	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR97655	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR57451	BUSHING, ROD	6			
ESR74195	BOLT, CON ROD	12			
ESRE527022	OVERHAUL GASKET SET	1	*		ESRE501580
ESRE527283	HEAD GASKET SET	1		*	ESRE38852
ESR114157	HEAD GASKET	1			
ESDZ10684	OIL PAN GASKET	1			ESR97344
ESR75728	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			
ESRE65580	OIL PUMP	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		6.414D	4.19"(106.50MM)	6

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) FARM TRACTORS: 6506 RENAULT TRACTORS: ARES 630RX, ARES 630RZ, ARES640RZ, ARES 710RZ, MARES 720RZ, ARES 735RZ, ARES 815RZ, ARES 825 RZ ENGINE MODEL: MARINE , AGRICULTURE				
		6068D	4.19"(106.5MM)	6

ESCO® NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF6068D	OUT-OF-FRAME KIT				
ESIF6068D	IN-FRAME KIT				
ESRE28966	CYLINDER KIT	6	*	*	
ESR116397	LINER, CYLINDER	6			ESR80500,ESR121867
ESAR65507	O-RING KIT, LINER (3 PCS)	6			
ESRE28919-WP	PISTON W/ PIN & CLIP	6			
ESRE28919	PISTON	6			
ESR124230	PIN , PISTON	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESAR97517	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR97653	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR97654	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR97655	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR57451	BUSHING, ROD	6			
ESR74195	BOLT, CON ROD	12			
ESRE527022	OVERHAUL GASKET SET	1	*		ESRE501580
ESRE527283	HEAD GASKET SET	1		*	ESRE38852
ESR114157	HEAD GASKET	1			
ESDZ10684	OIL PAN GASKET	1			ESR97344
ESR75728	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		6068D	4.19"(106.50MM)	6

[illegible]

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) CRAWLER DOZERS: 655A/B, 750B, 755, 755A, 755B, 755BMIL EXCAVATORS: 690D, 690E, 790E FELLER BUNCHERS LOG LOADERS:: 643, 643D, 693D MOTOR GRADERS: 670A/B, 672A, 672B WHEEL LOADERS: 544B/C/D, 624E/EH/G				
		6.414T	4.19"(106.5MM)	6

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF6414T	OUT-OF-FRAME KIT				
ESIF6414T	IN-FRAME KIT				
ESRE53073	CYLINDER KIT	6	*	*	
ESR116397	LINER, CYLINDER	6			ESR80500,ESR121867
ESAR65507	O-RING KIT, LINER (3 PCS)	6			
ESRE48469-WP	PISTON W/ PIN & CLIP	6			
ESRE48469	PISTON	6			
ESR124230	PIN , PISTON	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESAR97517	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR97653	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR97654	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR97655	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR57451	BUSHING, ROD	6			
ESR74195	BOLT, CON ROD	12			
ESRE527022	OVERHAUL GASKET SET	1	*		ESRE501580
ESRE527283	HEAD GASKET SET	1		*	ESRE38852
ESR114157	HEAD GASKET	1			
ESDZ10684	OIL PAN GASKET	1			ESR97344
ESR75728	ROCKER COVER GASKET	1			
ESAR67942	FRONT SEAL	1			
ESRE44574	REAR SEAL	1			
EST20073	CAM FOLLOWER	12			
EST26321	LOWER BUSHING	1			
EST20034	UPPER BUSHING	1			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		6414T	4.19"(106.50MM)	6

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Your Friendly Alternative !!!

JOHN DEERE®

MODELS	S/NO.	ENGINE	BORE	CYL.
300 SERIES PIN: 1.62" (41 MM) FARM TRACTORS: 6800, 6900, 7400, 7410, 7600 COMBINES: 9400 FORAGE CANE HARVESTERS: 7500 RENAULT TRACTORS: ARES 630RX, ARES 630RZ, ARES 640RZ, ARES 710RZ, MARES 720RZ, ARES 735RZ, ARES 815RZ, ARES 825 RZ CRAWLER DOZERS: 655A/B, 750, 750B, 755, 755A, 755B, 755BMIL EXCAVATORS: 690D, 690E, 790E MOTOR GRADERS: 670A, 670B, 672A, 672B SKIDDERS: 640D, 648D, 648E WHEEL TRACTORS: 544B/C/D, 624E/EH/G ENGINE MODEL: 6068TDW10, 6068TP052, 6068TRW01, 6068TT005, 6068TT007, 6068HH001, 6068TDW02, 6068TF001, 6068TRW02, 6068TT002, 6068TJ01, 6068TDW06				

ESCO®					
NUMBER	DESCRIPTION	QTY	OF	IF	NOTE
ESOF6068T	OUT-OF-FRAME KIT				
ESIF6068T	IN-FRAME KIT				
ESRE53073	CYLINDER KIT	6	*	*	
ESR116397	LINER, CYLINDER	6			ESR80500,ESR121867
ESAR65507	O-RING KIT, LINER (3 PCS)	6			
ESRE48469-WP	PISTON W/ PIN & CLIP	6			
ESRE48469	PISTON	6			
ESR124230	PIN , PISTON	6			
ESR54114	CLIP, PISTON PIN	12			
ESRE507852	RING SET, PISTON	3			ESRE66820
ESRE27352	MAIN BEARING SET, STD (PAIR)	6	*	*	
ESRE27353	MAIN BEARING SET, .010 (PAIR)	6	*	*	OPTION
ESRE27360	MAIN BEARING SET, .020 (PAIR)	6	*	*	OPTION
ESRE27368	MAIN BEARING SET, .030 (PAIR)	6	*	*	OPTION
ESRE521350	MAIN THRUST BEARING SET,STD(PAIR)	1	*	*	ESAT21139
ESRE526754	MAIN THRUST BEARING SET, .010"(PAIR)	1	*	*	ESAT21132 OPTION
ESRE527235	MAIN THRUST BEARING SET, .020"(PAIR)	1	*	*	ESAT21134 OPTION
ESRE527236	MAIN THRUST BEARING SET, .030"(PAIR)	1	*	*	ESAT21136 OPTION
ESAR97517	CON. ROD BEARING SET,STD(PAIR)	6	*	*	
ESAR97653	CON. ROD BEARING SET, .010"(PAIR)	6	*	*	OPTION
ESAR97654	CON. ROD BEARING SET, .020"(PAIR)	6	*	*	OPTION
ESAR97655	CON. ROD BEARING SET, .030"(PAIR)	6	*	*	OPTION
ESR57451	BUSHING, ROD	6			
ESR74195	BOLT, CON ROD	12			

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<i>MODELS</i>	<i>S/NO.</i>	<i>ENGINE</i>	<i>BORE</i>	<i>CYL.</i>
300 SERIES		6068T	4.19"(106.5MM)	6

[illegible]

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