

Promo No.115



September 2017

KMP LAUNCHES...



IVECO Tector engines

F4AE0481, F4AE0681, F4AE3481 and F4AE3681

NEF Engines

NEF 45 TIER2, NEF 67 TIER 2, NEF 45 TIER 3 and NEF 67 TIER 3



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CONTENT	PAGE
NEF 104 MM TURBO	2
NEF 104 MM TURBO EOK KITS	5
TECTOR 102 MM	7
TECTOR 102 MM EOK KITS	10
ALTERNATIVE REFERENCE NUMBERS	11

FOREWARD:

To facilitate customer demand, and complement our existing Cummins range of products, KM Products Europe Ltd is delighted to announce our expansion in to the NEF (New Engine Family) engine program. The NEF engine range, developed by the European Engine Alliance, was a joint venture between Cummins and Fiat Group companies Iveco and New Holland (now CNH Global). The joint venture started in 1996 and was concluded in 2008, designed to develop a new range of 4,5 and 6 cylinder engines.

There is now a substantial population of the NEF family: which, are used in a variety of tractors such as New Holland, Case and Landini. The NEF is also used in many construction and Industrial applications.

Initially KM Products Europe Ltd has concentrated our development on the NEF 4 and 6-cylinder turbo, tier 2 and 3 engines. Potential further developments relating to the NEF program will follow in due course.

In addition to the NEF 104 MM engine development, KM Products Europe LTD has also introduced a range of Iveco Tector 102 MM engines (F4AE0481, F4AE0681, F4AE3481 and F4AE3681) all of which are used in truck and bus applications.



IT IS RECOMMENDED TO CHECK PART NUMBERS PRIOR TO ORDERING

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NEF 104 MM TURBO

CRANKSHAFT & RELATED PARTS	NEF 45 TIER 2 4 CYL		NEF 67 TIER 2 6 CYL		NEF 45 TIER 3 4 CYL		NEF 67 TIER 3 6 CYL	
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Crankshaft With Gear	504345406	1	504203872	1	504345406	1	504203872	1
Crankshaft Gear	4934418	1	4934418	1	4934418	1	4934418	1
Crankshaft Seal Front	5801483558	1	5801483558	1	5801483558	1	5801483558	1
Crankshaft Seal Rear	5801483583	1	5801483583	1	5801483583	1	5801483583	1
Main Bearing Set STD	2995787	4	2995787	6	2995787	4	2995787	6
Main Bearing Set .25mm	2995788	4	2995788	6	2995788	4	2995788	6
Main Bearing Set .50 mm	2995789	4	2995789	6	2995789	4	2995789	6
Thrust Washer Set STD	2995784	1	2995784	1	2995784	1	2995784	1
Thrust Washer Set .25 mm	2995785	1	2995785	1	2995785	1	2995785	1
Thrust Washer Set .50 mm	2995786	1	2995786	1	2995786	1	2995786	1

CONNECTING ROD & RELATED PARTS	NEF 45 TIER 2 4 CYL		NEF 67 TIER 2 6 CYL		NEF 45 TIER 3 4 CYL		NEF 67 TIER 3 6 CYL	
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Connecting Rod	2831298	4	2831298	6	2831298	4	2831298	6
Bolt Connecting Rod	2831297	8	2831297	12	2831297	8	2831297	12
Bush Connecting Rod	4892708	4	4892708	6	4892708	4	4892708	6
Conrod Bearing Pair Std	8093882	4	8093882	6	8093882	4	8093882	6
Conrod Bearing Pair .25 mm	8094960	4	8094960	6	8094960	4	8094960	6
Conrod Bearing Pair .50 mm	8094961	4	8094961	6	8094961	4	8094961	6

CYLINDER KIT & COMPONENTS	NEF 45 TIER 2 4 CYL		NEF 67 TIER 2 6 CYL		NEF 45 TIER 3 4 CYL		NEF 67 TIER 3 6 CYL	
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Piston, Pin & Rings STD	8094740	4	8094740	6	8094740	4	8094740	6
Piston & Pin STD	118094740	4	118094740	6	118094740	4	118094740	6
Piston, Pin & Rings .40mm	8094753*	4	8094753*	6	8094753*	4	8094753*	6
Piston & Pin .40mm	118094753*	4	118094753*	6	118094753*	4	118094753*	6
Piston Pin	4892712	4	4892712	6	4892712	4	4892712	6
Piston Pin Retainer	504093651	8	504093651	12	504093651	8	504093651	12
Piston Ring Set STD	8094845	4	8094845	6	8094845	4	8094845	6
Piston Ring Set .40mm	8094752*	4	8094752*	6	8094752*	4	8094752*	6



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NEF 104 MM TURBO

CYLINDER HEAD & COMPONENTS	NEF 45 TIER 2 4 CYL		NEF 67 TIER 2 6 CYL		NEF 45 TIER 3 4 CYL		NEF 67 TIER 3 6 CYL	
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Cylinder Head Loaded	8099002	1	8099003	1	8097616*	1	8099003	1
Cylinder Head Bare	4895790	1	4895766	1	504226952*	1	4895766	1
Cylinder Head Bolt	4892859	10	4892859	14	4892859	10	4892859	14
Cylinder Head Bolt	4892861	4	4892861	6	4892861	4	4892861	6
Valve, Inlet	4895187	4	4895187	6	4895187	4	4895187	6
Valve, Exhaust	4895188	4	4895188	6	4895188	4	4895188	6
Valve, Exhaust	4899632	4	4899632	6	4899632	4	4899632	6
Retainer, Valve Spring	4895184	8	4895184	12	4895184	8	4895184	12
Valve Collet	4895183	16	4895183	24	4895183	16	4895183	24
Valve Seat, Inlet	4897179	4	4897179	6	4897179	4	4897179	6
Valve Seat, Exhaust	4897178	4	4897178	6	4897178	4	4897178	6
Valve Spring	4895215	8	4895215	12	4895215	8	4895215	12
Valve Stem Seal	4895347	8	4895347	12	4895347	8	4895347	12
Push Rod	4895361	8	4895361	12	4895361	8	4895361	12
Tappet	J931623	8	J931623	12	J931623	8	J931623	12

CYL.BLOCK & COMPONENTS	NEF 45 TIER 2 4 CYL		NEF 67 TIER 2 6 CYL		NEF 45 TIER 3 4 CYL		NEF 67 TIER 3 6 CYL	
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Cylinder Block / Crankcase	2830081	1	2830076	1	2830082	1	2830076	1
Camshaft	4899610	1	504083348	1	504229213*	1	504094080*	1
Camshaft Bushing	4895040	1	4895040	1	4895040	1	4895040	1
Camshaft Gear	4896622	1	504128082*	1	504062752*	1	4896622	1
Piston Cooling Nozzle	504047260	4	504047260	6	504047260	4	504047260	6
Piston Cooling Nozzle Screw	5801639154	4	5801639154	6	5801639154	4	5801639154	6
Repair Sleeve 104 mm	2995665	4	2995665	6	2995665	4	2995665	6

GASKET KITS & GASKETS	NEF 45 TIER 2 4 CYL		NEF 67 TIER 2 6 CYL		NEF 45 TIER 3 4 CYL		NEF 67 TIER 3 6 CYL	
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Gasket Kit Full Set	8094613	1	8093899	1	8093914	1	8093899	1
Gasket Kit Cylinder Head	8094614	1	8093890	1	8097561	1	8093890	1
Head Gasket 1.25 mm	2830919	1	2830922	1	2830706	1	2830922	1
Head Gasket 1.15 mm	2830920	1	2830923	1	2830707	1	2830923	1
Valve Cover Gasket	504053522	4	504053522	6	504070037	1	504053522	6
Isolator	4895360	4	4895360	6	4895360	4	4895360	6
Oil Pan Gasket	4939246	1	4934344	1	4939246	1	4934344	1
Oil Cooler Gasket	2830559	1	2830559	1	2830559	1	2830559	1
Filter Head Gasket	4896409	1	4896409	1	4896409	1	4896409	1
Turbocharger Gasket	4895133	1	4895132	1	4895133	1	4895132	1
Intake Manifold Gasket	4899921	1	4899921	2	4899921	1	4899921	2
Exhaust Manifold Gasket	504081248	4	504081248	6	2830444	4	504081248	6

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NEF 104 MM TURBO

LUBRICATING OIL SYSTEM	NEF 45 TIER 2 4 CYL		NEF 67 TIER 2 6 CYL		NEF 45 TIER 3 4 CYL		NEF 67 TIER 3 6 CYL	
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Oil Pump	504047580	1	504047581	1	504047580	1	504047581	1
Oil Filter	84228488	1	84228488	1	84228488	1	84228488	1
Oil Cooler	5801750729	1	5801750731	1	5801750729	1	5801750731	1

FUEL SYSTEM	NEF 45 TIER 2 4 CYL		NEF 67 TIER 2 6 CYL		NEF 45 TIER 3 4 CYL		NEF 67 TIER 3 6 CYL	
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Fuel Transfer Pump	504380241	1	504380241	1	504380241	1	504380241	1
Fuel Filter (Spin On)	504048025	1	504048025	1	504048025	1	504048025	1
Injector	504063465*	4	504063465*	6	504125149*	4	504125149*	6
Injector Washer	99478259	4	99478259	6	99478259	4	99478259	6
Injector Seal	4895297	4	4895297	6	4895297	4	4895297	6

COOLING SYSTEM	NEF 45 TIER 2 4 CYL		NEF 67 TIER 2 6 CYL		NEF 45 TIER 3 4 CYL		NEF 67 TIER 3 6 CYL	
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Water Pump	504062854	1	504062854	1	504062854	1	504062854	1
Water Pump Seal	504062856	1	504062856	1	504062856	1	504062856	1
Thermostat	2830734	1	2830734	1	504384724	1	504384724	1
Thermostat Cover Seal	504053512	1	504053512	1	504078856	1	504078856	1
Thermostat Seal					504030960	1	504030960	1

TURBOCHARGER	NEF 45 TIER 2 4 CYL		NEF 67 TIER 2 6 CYL		NEF 45 TIER 3 4 CYL		NEF 67 TIER 3 6 CYL	
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Turbocharger	504061260	1	504061261	1	504085543	1	504170937	1
Turbocharger	8034618	1	504047816	1	504257855	1	504047816	1
Turbocharger	504057286	1		1	504043175	1	504212161*	1
Turbocharger					504226538*	1		

MISCELLANEOUS	NEF 45 TIER 2 4 CYL		NEF 67 TIER 2 6 CYL		NEF 45 TIER 3 4 CYL		NEF 67 TIER 3 6 CYL	
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Ring Gear	2852221*	1	2852221*	1	2852221*	1	2852221*	1
V Belt	504013617	1	504013617	1	504013617	1	504013617	1
Belt Tensioner	504009871*	1	504009871*	1	504009871*	1	504009871*	1
Starter Motor	5801577137	1	5801577137	1	5801577137	1	5801577137	1
Alternator	2855914	1	2855914	1	2855914	1	2855914	1

*FUTURE DEVELOPMENT-PLEASE CONTACT SALES FOR AVAILABILITY.

ALL PART NUMBERS LISTED ABOVE ARE A SELECTION OF ITEMS RELATING TO NEF TIER 2 & 3 TURBO APPLICATIONS, ADDITIONAL/ALTERNATIVE ITEMS MAY BE REQUIRED DEPENDING ON SPECIFIC BUILD LISTS.

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NEF 104 MM TURBO

NEF 45 TIER 2 Engine Overhaul Kit KMP4740.EOK-4A

DESCRIPTION	PART No	QTY
Piston, Pin and Rings	8094740	4
Main Bearing STD	2995787	4
Thrust Bearing STD	2995784	1
Conrod Bushing	4892708	4
Conrod Bearing STD	8093882	4
Repair Liner	2995665	4
Valve, Inlet	4895187	4
Valve, Exhaust	4895188	4
Valve Spring	4895215	8
Insert Valve Seat Inlet	4897179	4
Insert Valve Seat Exhaust	4897178	4
Camshaft Bushing	4895040	1
Gasket Kit - Full Set	8094613	1
Piston Kit 8094740 Consists of :		
Piston & Pin	118094740	1
Ring Set	8094845	1

NEF 45 TIER 2 Engine Overhaul Kit KMP4740.EOK-4B

DESCRIPTION	PART No	QTY
Piston, Pin and Rings	8094740	4
Main Bearing STD	2995787	4
Thrust Bearing STD	2995784	1
Conrod Bushing	4892708	4
Conrod Bearing STD	8093882	4
Repair Liner	2995665	4
Valve, Inlet	4895187	4
Valve, Exhaust	4899632	4
Valve Spring	4895215	8
Insert Valve Seat Inlet	4897179	4
Insert Valve Seat Exhaust	4897178	4
Camshaft Bushing	4895040	1
Gasket Kit - Full Set	8094613	1
Piston Kit 8094740 Consists of :		
Piston & Pin	118094740	1
Ring Set	8094845	1

NEF 45 TIER 3 Engine Overhaul Kit KMP4740.EOK-4C

DESCRIPTION	PART No	QTY
Piston, Pin and Rings	8094740	4
Main Bearing STD	2995787	4
Thrust Bearing STD	2995784	1
Conrod Bushing	4892708	4
Conrod Bearing STD	8093882	4
Repair Liner	2995665	4
Valve, Inlet	4895187	4
Valve, Exhaust	4895188	4
Valve Spring	4895215	8
Insert Valve Seat Inlet	4897179	4
Insert Valve Seat Exhaust	4897178	4
Camshaft Bushing	4895040	1
Gasket Kit - Full Set	8093914	1
Piston Kit 8094740 Consists of :		
Piston & Pin	118094740	1
Ring Set	8094845	1

NEF 45 TIER 3 Engine Overhaul Kit KMP4740.EOK-4D

DESCRIPTION	PART No	QTY
Piston, Pin and Rings	8094740	4
Main Bearing STD	2995787	4
Thrust Bearing STD	2995784	1
Conrod Bushing	4892708	4
Conrod Bearing STD	8093882	4
Repair Liner	2995665	4
Valve, Inlet	4895187	4
Valve, Exhaust	4899632	4
Valve Spring	4895215	8
Insert Valve Seat Inlet	4897179	4
Insert Valve Seat Exhaust	4897178	4
Camshaft Bushing	4895040	1
Gasket Kit - Full Set	8093914	1
Piston Kit 8094740 Consists of :		
Piston & Pin	118094740	1
Ring Set	8094845	1



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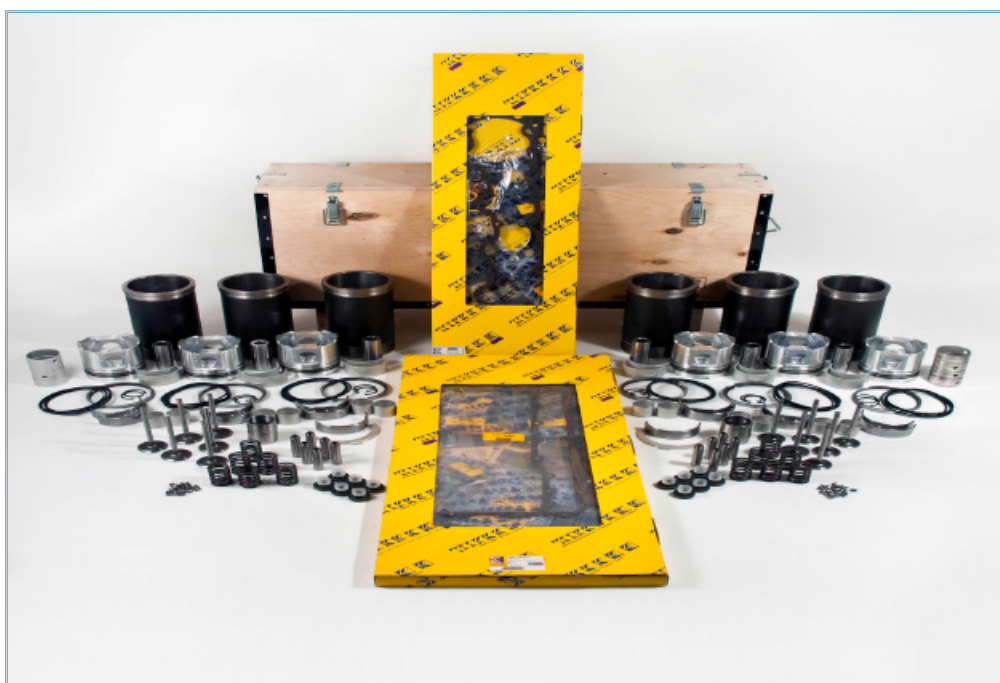
NEF 104 MM TURBO

NEF 67 TIER 2 & 3 Engine Overhaul Kit KMP4740.EOK-6A

DESCRIPTION	PART No	QTY
Piston, Pin and Rings	8094740	6
Main Bearing STD	2995787	6
Thrust Bearing STD	2995784	1
Conrod Bushing	4892708	6
Conrod Bearing STD	8093882	6
Repair Liner	2995665	6
Valve, Inlet	4895187	6
Valve, Exhaust	4895188	6
Valve Spring	4895215	12
Insert Valve Seat Inlet	4897179	6
Insert Valve Seat Exhaust	4897178	6
Camshaft Bushing	4895040	1
Gasket Kit - Full Set	8093899	1
Piston Kit 8094740 Consists of :		
Piston & Pin	118094740	1
Ring Set	8094845	1

NEF 67 TIER 2 & 3 Engine Overhaul Kit KMP4740.EOK-6B

DESCRIPTION	PART No	QTY
Piston, Pin and Rings	8094740	6
Main Bearing STD	2995787	6
Thrust Bearing STD	2995784	1
Conrod Bushing	4892708	6
Conrod Bearing STD	8093882	6
Repair Liner	2995665	6
Valve, Inlet	4895187	6
Valve, Exhaust	4899632	6
Valve Spring	4895215	12
Insert Valve Seat Inlet	4897179	6
Insert Valve Seat Exhaust	4897178	6
Camshaft Bushing	4895040	1
Gasket Kit - Full Set	8093899	1
Piston Kit 8094740 Consists of :		
Piston & Pin	118094740	1
Ring Set	8094845	1



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TECTOR 102 MM

CRANKSHAFT & RELATED PARTS	F4AE0481 EURO 3	4 CYL	F4AE0681 EURO 3	6 CYL	F4AE3481 EURO 4/EURO 5	4 CYL	F4AE3681 EURO 4/EURO 5	6 CYL
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Crankshaft With Gear	504203967	1	504350836	1	504203967	1	504350836	1
Crankshaft Gear	4934418	1	4934418	1	4934418	1	4934418	1
Crankshaft Seal Front	5801483558	1	5801483558	1	5801483558	1	5801483558	1
Crankshaft Seal Rear	5801483583	1	5801483583	1	5801483583	1	5801483583	1
Main Bearing Set STD	2995787	4	2995787	6	2995787	4	2995787	6
Main Bearing Set .25mm	2995788	4	2995788	6	2995788	4	2995788	6
Main Bearing Set .50 mm	2995789	4	2995789	6	2995789	4	2995789	6
Thrust Washer Set STD	2995784	1	2995784	1	2995784	1	2995784	1
Thrust Washer Set .25 mm	2995785	1	2995785	1	2995785	1	2995785	1
Thrust Washer Set .50 mm	2995786	1	2995786	1	2995786	1	2995786	1

CONNECTING ROD & RELATED PARTS	F4AE0481 EURO 3	4 CYL	F4AE0681 EURO 3	6 CYL	F4AE3481 EURO 4/EURO 5	4 CYL	F4AE3681 EURO 4/EURO 5	6 CYL
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Connecting Rod	4898808	4	4898808	6	4898808	4	4898808	6
Bolt Connecting Rod	4891179	8	4891179	12	4891179	8	4891179	12
Bush Connecting Rod	4891178	4	4891178	6	4891178	4	4891178	6
Conrod Bearing Pair Std	500055814	4	500055814	6	500055814	4	500055814	6
Conrod Bearing Pair .25 mm	2992151	4	2992151	6	2992151	4	2992151	6
Conrod Bearing Pair .50 mm	2992152	4	2992152	6	2992152	4	2992152	6

CYLINDER KIT & COMPONENTS	F4AE0481 EURO 3	4 CYL	F4AE0681 EURO 3	6 CYL	F4AE3481 EURO 4/EURO 5	4 CYL	F4AE3681 EURO 4/EURO 5	6 CYL
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Piston, Pin & Rings STD	2996853	4	2996853	6	2996845	4	2996845	6
Piston & Pin STD	504208814	4	504208814	6	112996845	4	112996845	6
Piston, Pin & Rings .50mm	2996854	4	2996854	6	2996846	4	2996846	6
Piston & Pin .50mm	504208815	4	504208815	6	112996846	4	112996846	6
Piston Pin	504046494	4	504046494	6	504046494	4	504046494	6
Piston Pin Retainer	4895088	8	4895088	12	4895088	8	4895088	12
Piston Ring Set STD	2992560	4	2992560	6	2992560	4	2992560	6
Piston Ring Set .50mm	2992561	4	2992561	6	2992561	4	2992561	6



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TECTOR 102 MM

CYLINDER HEAD & COMPONENTS	F4AE0481 EURO 3	4 CYL	F4AE0681 EURO 3	6 CYL	F4AE3481 EURO 4/EURO 5	4 CYL	F4AE3681 EURO 4/EURO 5	6 CYL
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Cylinder Head Loaded	2831261	1	2831274	1	2831261	1	2831274	1
Cylinder Head Bare	2831266	1	2831279	1	2831266	1	2831279	1
Cylinder Head Bolt	4891024	8	4891024	12	4891024	8	4891024	12
Cylinder Head Bolt	4891025	10	4891025	14	4891025	10	4891025	14
Valve, Inlet	4895052	8	4895052	12	4895052	8	4895052	12
Valve, Exhaust	4895051	8	4895051	12	4895051	8	4895051	12
Valve Cap	4895074	16	4895074	24	4895074	16	4895074	24
Valve Collet	4899081	32	4899081	48	4899081	32	4899081	48
Valve Seat, Inlet	4897578	8	4897578	12	4897578	8	4897578	12
Valve Seat Exhaust	4897106	8	4897106	12	4897106	8	4897106	12
Valve Spring	2831473	16	2831473	24	2831473	16	2831473	24
Valve Stem Seal	2831287	16	2831287	24	2831287	16	2831287	24
Push Rod	4895031	8	4895031	12	4895031	8	4895031	12
Tappet	3947759	8	3947759	12	3947759	8	3947759	12

CYL.BLOCK & COMPONENTS	F4AE0481 EURO 3	4 CYL	F4AE0681 EURO 3	6 CYL	F4AE3481 EURO 4/EURO 5	4 CYL	F4AE3681 EURO 4/EURO 5	6 CYL
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Cylinder Block / Crankcase	4089118	1	4897335	1	4089118	1	4897335	1
Camshaft	504345136	1	504345138	1	504345136	1	504345138	1
Camshaft Bushing	4895040	2	4895040	2	4895040	2	4895040	2
Camshaft Gear	4934529	1	3955152	1	4934529	1	3955152	1
Piston Cooling Nozzle	504047260	4	504047260	6	504047260	4	504047260	6
Screw Connector	5801639154	4	5801639154	6	5801639154	4	5801639154	6
Repair Sleeve 102 mm	3904166	4	3904166	6	3904166	4	3904166	6

GASKET KITS & GASKETS	F4AE0481 EURO 3	4 CYL	F4AE0681 EURO 3	6 CYL	F4AE3481 EURO 4/EURO 5	4 CYL	F4AE3681 EURO 4/EURO 5	6 CYL
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Gasket Kit Full Set	2992640	1	500055016	1	2995783	1	2996182	1
Gasket Kit Cylinder Head	500055014	1	2992641*	1	500055151	1	2996183	1
Gasket Kit Cylinder Head			500055018	1				
Gasket Kit Cylinder Head			500055017	1				
Head Gasket 1.25 mm	2830706	1	2830704	1	2830706	1	2830704	1
Head Gasket 1.15 mm	2830707	1	2830705	1	2830707	1	2830705	1
Valve Cover Gasket	504070037	1	504070038	1	504070037	1	504070038	4
Isolator	504070041	4	504070041	6	504070041	4	504070041	6
Oil Pan Gasket	4939246	1	4934344	1	4939246	1	4934344	1
Oil Cooler Gasket	2830559	1	2830559	1	2830559	1	2830559	1
Filter Head Gasket	4896409	1	4896409	1	4896409	1	4896409	1
Turbocharger Gasket	504094262	1	4895132	1	504094262	1	4895132	1
Exhaust Manifold Gasket	2830444	4	2830444	6	2830444	4	2830444	6

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TECTOR 102 MM

LUBRICATING OIL SYSTEM	F4AE0481 EURO 3	4 CYL	F4AE0681 EURO 3	6 CYL	F4AE3481 EURO 4/EURO 5	4 CYL	F4AE3681 EURO 4/EURO 5	6 CYL
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Oil Pump	504047580	1	504047581	1	504047580	1	504047581	1
Oil Filter	2992242	1	2992242	1	2992242	1	2992242	1
Oil Cooler	504047616	1	504387924	1	504047616	1	504387924	1

FUEL SYSTEM	F4AE0481 EURO 3	4 CYL	F4AE0681 EURO 3	6 CYL	F4AE3481 EURO 4/EURO 5	4 CYL	F4AE3681 EURO 4/EURO 5	6 CYL
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Fuel Filter (Spin On)	2992241	1	2992241	1	2992241	1	2992241	1
Injector	2830957	4	2830957	6	504091504	4	504091504	6
Injector Washer	4899689	4	4899689	6	4899689	4	4899689	6
Injector Seal	4890926	4	4890926	6	4890926	4	4890926	6

COOLING SYSTEM	F4AE0481 EURO 3	4 CYL	F4AE0681 EURO 3	6 CYL	F4AE3481 EURO 4/EURO 5	4 CYL	F4AE3681 EURO 4/EURO 5	6 CYL
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Water Pump	504062854	1	504062854	1	504062854	1	504062854	1
Water Pump Seal	504062856	1	504062856	1	504062856	1	504062856	1
Thermostat C/W Seal	504380075	1	504380075	1	504380075	1	504380075	1
Thermostat Seal	504387771	1	504387771	1	504387771	1	504387771	1

TURBOCHARGER	F4AE0481 EURO 3	4 CYL	F4AE0681 EURO 3	6 CYL	F4AE3481 EURO 4/EURO 5	4 CYL	F4AE3681 EURO 4/EURO 5	6 CYL
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Turbocharger	504094261	1	504040250	1	504094449	1	504076871 504385728	1 1

MISCELLANEOUS	F4AE0481 EURO 3	4 CYL	F4AE0681 EURO 3	6 CYL	F4AE3481 EURO 4/EURO 5	4 CYL	F4AE3681 EURO 4/EURO 5	6 CYL
	PART No	QTY	PART No	QTY	PART No	QTY	PART No	QTY
Ring Gear	4890454*	1	4890454*	1	4890454*	1	504262159*	1
V Belt	2831487	1	2831487	1	2831487	1	2831487	1
Belt Tensioner	504065874	1	504065874	1	504065874	1	504065874	1
Starter Motor	4892338	1	4892338	1	5801520336	1	5801520336	1
Starter Motor	5801381129	1						
Alternator	4892320	1	4892320	1	4892320	1	4892320	1

*FUTURE DEVELOPMENT-PLEASE CONTACT SALES FOR AVAILABILITY.

ALL PART NUMBERS ABOVE ARE A SELECTION OF ITEMS RELATING TO THE ENGINE APPLICATIONS LISTED, ADDITIONAL/ALTERNATIVE ITEMS MAY BE REQUIRED DEPENDING ON SPECIFIC BUILD LISTS.

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TECTOR 102 MM

F4AE0481 Engine Overhaul Kit KMP6853.EOK-4A

DESCRIPTION	PART No	QTY
Piston, Pin and Rings	2996853	4
Main Bearing STD	2995787	4
Thrust Bearing STD	2995784	1
Conrod Bushing	4891178	4
Conrod Bearing STD	500055814	4
Repair Liner	3904166	4
Valve, Inlet	4895052	8
Valve, Exhaust	4895051	8
Valve Spring	2831473	16
Insert Valve Seat Inlet	4897578	8
Insert Valve Seat Exhaust	4897106	8
Camshaft Bushing	4895040	2
Gasket Kit - Full Set	2992640	1
Piston Kit 2996853 Consists of :		
Piston & Pin	504208814	1
Ring Set	2992560	1

F4AE0681 Engine Overhaul Kit KMP6853.EOK-6A

DESCRIPTION	PART No	QTY
Piston, Pin and Rings	2996853	6
Main Bearing STD	2995787	6
Thrust Bearing STD	2995784	1
Conrod Bushing	4891178	6
Conrod Bearing STD	500055814	6
Repair Liner	3904166	6
Valve, Inlet	4895052	12
Valve, Exhaust	4895051	12
Valve Spring	2831473	24
Insert Valve Seat Inlet	4897578	12
Insert Valve Seat Exhaust	4897106	12
Camshaft Bushing	4895040	2
Gasket Kit - Full Set	500055016	1
Piston Kit 2996853 Consists of :		
Piston & Pin	504208814	1
Ring Set	2992560	1

F4AE3481 Engine Overhaul Kit KMP6845.EOK-4A

DESCRIPTION	PART No	QTY
Piston, Pin and Rings	2996845	4
Main Bearing STD	2995787	4
Thrust Bearing STD	2995784	1
Conrod Bushing	4891178	4
Conrod Bearing STD	500055814	4
Repair Liner	3904166	4
Valve, Inlet	4895052	8
Valve, Exhaust	4895051	8
Valve Spring	2831473	16
Insert Valve Seat Inlet	4897578	8
Insert Valve Seat Exhaust	4897106	8
Camshaft Bushing	4895040	2
Gasket Kit - Full Set	2995783	1
Piston Kit 2996845 Consists of :		
Piston & Pin	112996845	1
Ring Set	2992560	1

F4AE3681 Engine Overhaul Kit KMP6845.EOK-6A

DESCRIPTION	PART No	QTY
Piston, Pin and Rings	2996845	6
Main Bearing STD	2995787	6
Thrust Bearing STD	2995784	1
Conrod Bushing	4891178	6
Conrod Bearing STD	500055814	6
Repair Liner	3904166	6
Valve, Inlet	4895052	12
Valve, Exhaust	4895051	12
Valve Spring	2831473	24
Insert Valve Seat Inlet	4897578	12
Insert Valve Seat Exhaust	4897106	12
Camshaft Bushing	4895040	2
Gasket Kit - Full Set	2996182	1
Piston Kit 2996845 Consists of :		
Piston & Pin	112996845	1
Ring Set	2992560	1



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ALTERNATIVE REFERENCE NUMBERS

PART No.	ALTERNATIVE REFERENCE NUMBERS
2830076	
2830081	
2830082	
2830444	2853800, 4896350, 503622662, 504081249, E2830444, V2830444
2830559	4895742, 4896408, 6901407, 6905026, 6917652, E2830559
2830704	4894724, 4898413, 4898850, 503622592, E2830704
2830705	4894725, 4898412, 4898851
2830706	4894688, 4898414, 4898853
2830707	4894722, 4898415, 4898854
2830734	2852159, 504038890, 6905037, 6906049
2830919	
2830920	
2830922	6904935
2830923	
2830957	2830221, 2830224, 4897271, 5255184, 5263307, 6901323, E2830957, V2830957
2831261	4897388, 4897389
2831266	2831264, 4893059, 4893060
2831274	2831279, 4893050, 4899587
2831279	2831277, 4893051, 2831274
2831287	
2831297	2856823, 4892707
2831298	2856819, 4895747, 4895748, 82831298
2831473	4895073, E4895073
2831487	4892351, 4898546, 503622104
2852221	
2855914	
2992151	
2992152	
2992241	2852437, 2853548, 3689026M1, 4897897, 503621941, 504033400, 504118386, 6901012, 6901355, 711853A1, 72130519, 84412164, 84468410, 84493919, 87646722, 87803197, 87803199, 87803200, 87803208, 87803209, E0002992241, V2992241
2992242	503621940, 504033399, 504118385, 87803204, 87803260, V2992242
2992560	504017258, E504017258, V504017258
2992561	504017239
2992640	2992363, 2992499, 2992639
2992641	2992364, 2992500, 2992634, 504017242
2995665	
2995783	
2995784	2853816, 2856765, 2856775, 2992153, 4895414, 504241587, 504241588, 6901156, 71104363, 8093878, E2992153
2995785	2859292, 2859296, 2992154, 504250394, 6901157, 84144523
2995786	2859293, 2859297, 2992155, 504250375, 504250395, 6901158, 84144524
2995787	2853815, 2856766, 2856767, 2992147, 4895017, 504105270, 504241589, 504241590, 6901153, 71104364, 84144522, 84144525, E2995787
2995788	2859300, 2992148, 500055815, 504250363, 504250389, 6901154, 84144526, E2992148, E2995788
2995789	2992149, 504250364, 504250390, 690155, 84144527
2996182	
2996183	
2996845	112996845, 2995769, 2996158, 2996306
2996846	112996846
2996853	2992558, 2995671, 2996098, 2996316, 504017243, 504208814
2996854	2992559, 2995672, 2996099, 2996317, 504019499, 504208815
3904166	3900396, 3903412, 3940166
3947759	4891226
3955152	4896380

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PART No.	ALTERNATIVE REFERENCE NUMBERS
4089118	4897314, 4897316, 4897318
4890454	503622918
4890926	503622715, E4890926, V4890926
4891024	
4891025	503622583, V4891025
4891178	3901085, 3941476
4891179	
4892320	5259578
4892338	
4892708	2856822
4892712	2856826
4892859	
4892861	
4895031	
4895040	6901034
4895051	503622586, E4895051
4895052	
4895074	503622591, E4895074
4895088	
4895132	503622650, E4895132, V4895132
4895133	2856881, 504242546
4895183	6904926
4895184	4899631
4895187	6904928
4895188	6904927
4895215	2831472 6904930
4895297	6904976
4895347	
4895360	J935449
4895361	6904946
4895766	8099003
4895790	8099002, 4895791
4896409	E4896409
4896622	
4897106	
4897178	
4897179	
4897335	4089119, 4897333, 4897337
4897578	
4898808	4891176, 4891177, E4898808
4899081	50322585, E4899081
4899610	
4899632	
4899689	2856436, 503634152, 8094754, E4899689
4899921	6905070
4934344	4897861
4934418	3955150, 4893386
4934529	4896381
4939246	4897877
8034618	
8093882	
8093890	
8093899	

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PART No.	ALTERNATIVE REFERENCE NUMBERS
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8094752	1931218, 504241498, 504241506, 8093949, 8094847, 84465776, 87316944, 87582180, 87748212
8094753	1931224, 8094556, 84177721, 87317252, 87647550
8094845	1931217, 2856827, 2856828, 2856829, 8093881, 8094739, 84465775, 87316935, 87582179
8094960	2859174, 2859312, 2859316, 504290753, 504290765
8094961	2859175, 504290754, 504290766
8097561	
8097616	504226952
8099002	4895790
8099003	4895766
9971804	
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99478259	2856435
112996845	2996845
112996846	2996846
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500055016	2992367, 2992503, 2992644
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500055151	2995782
500055814	2992150, 2996044, 8093739
504009871	
504013617	47131754, 103580, 2853138, 83972256, 87472997, V103580
504030960	252473, 6901424, 6912011, 84325989, 87803072, 2852473
504040250	4898619, 503622651, 504065520, V504040250
504043175	
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504047260	4890024, 504054307
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504048025	1902138, 2830348, 2852693, 8037456, 87803192, 87803196, BF1367, F0NN7196BA, FS19597, 84171692, 87803194
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504062856	4899052, 503622661, E504062856
504063465	2852273, 6904975
504065874	504315785, E504065874
504070037	4899228
504070038	2853784, 4899226, 503622596, E504070038
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PART No.	ALTERNATIVE REFERENCE NUMBERS
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504203967	504347346
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504380075	2858074, 504320545, 504387771, 84322388
504380241	2830266, 6905143, 84268475
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504387924	
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5801483558	2856887, 503622607, 504242896, 6901058, 84575644, E4890832, V4890832, 4890832
5801483583	2856794, 4890833, 504241910, 6901066, 704687A1, 84575645, E4890833
5801520336	504120738, 504368346
5801577137	
5801639154	4894218
5801750729	2853722,
5801750731	2853604, 504047629, 6901406
J931623	4895180



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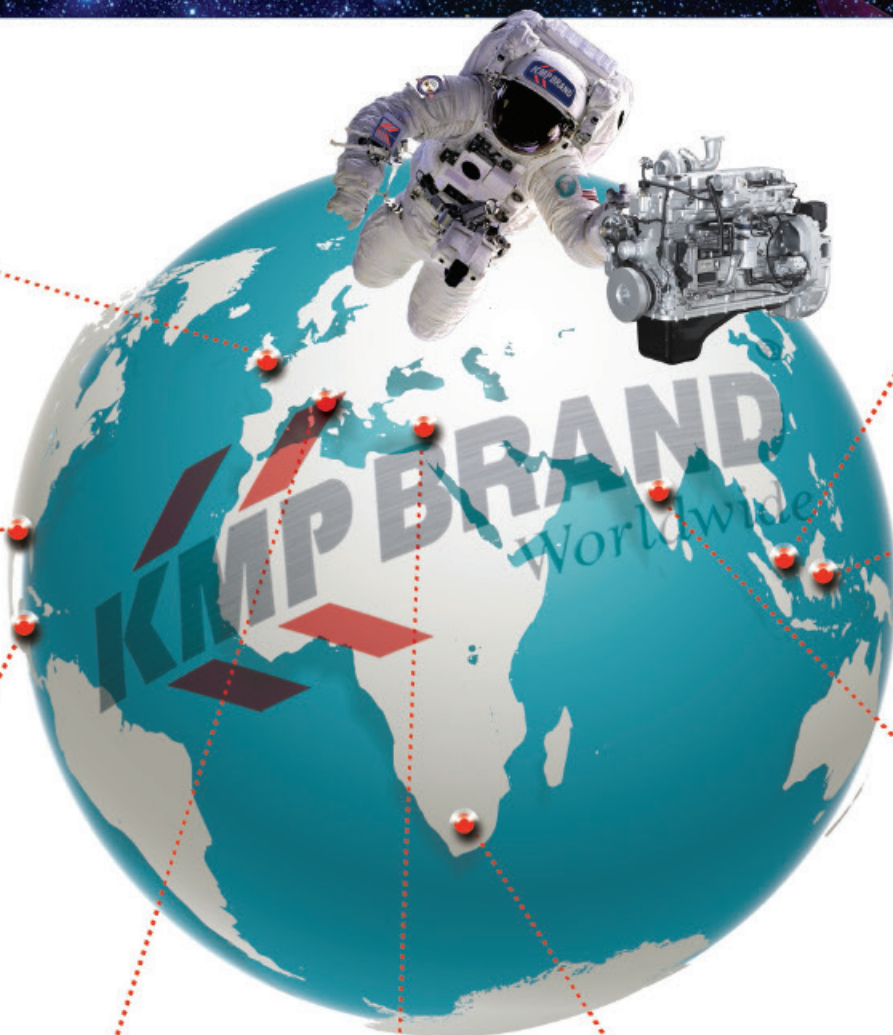


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