

# CRANK SHAFT

*Catalogue*



*Vol.3*  
*November 2025*



## About us

Empire group has been exporting Car, trailer, Truck and Tractor part to over 25 Countries for the last 20 Years. Empire is a High-tech Enterprise specialized development, production and sale of Auto parts.

## Quality Policy

We are committed to manufacture, supply and export Auto components to the entire satisfaction of Customers. Our aim is to progress through Continual Improvement in Quality & Productivity.

### **This is achieved through:**

- Meeting the exact requirements of Quality & Productivity consistently.
- On time delivery.
- Building a Competent Work Force.
- Setting & reviewing quality objectives in every department.





**MAGNAFLUX – CRACK DETECTION**



**MULTI GAUGING – MB & CP DIA INSPECTION**



**TAYLOR HOBSON – RADIUS BLENDING INSPECTION**



**ELEKTRA DIGIMAR**



**MICRO HARDNESS TESTER**

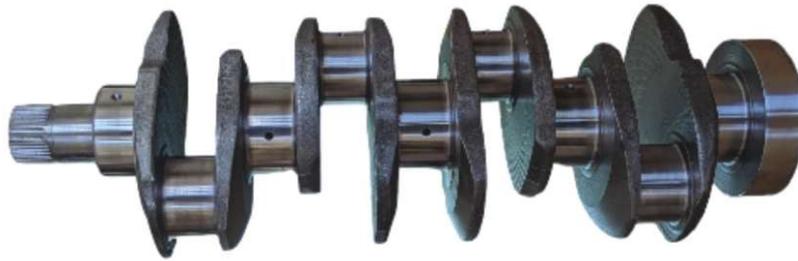
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S.No.	VEHICLE NAME	EO REF No.	O.E.M. Part No.	Motor & Engine	Description / Remarks
1	CASE / INTERNATIONAL HARVESTER	EOE5501	3110995R91/ 05700AB/247-5143/ 751303/751303R2/ 751303R3/751303R5	D154, 154C.I.D. 2.5 L D165, 165C.I.D. 2.7 L D171, 171C.I.D. 4 CYL	B - 275 D-154 BD154,144, 364, 384, 444 Tractors 2424, S, SC, SE Tractors, 780, 880, 885, 4600 Tractors
2	CASE / INTERNATIONAL HARVESTER	EOE5502	3144626 / 3132752R3/ 2744406RI / 182752R2015C1/ 015C11089/247-5170/ 37CR4/6719N/IH625R2	D-239 DT239 239 C.I.D. 3.9 L 4 CYL.	WITH BALANCER GEAR544 / 684 /724 / 744 / 784/ D239 574, 674, 685 Backhoe, 685 Tractor, TD7, TD7E, TD8C Crawler Tractors, TD8 Dozer
3	CASE / INTERNATIONAL HARVESTER	EOE5503	3228376R91/218528R2/ 218528R3/218528R1/ 528R2-79/A09-7292/ 247-513	D - 268D268, DT268268 C.I.D.4.4 L 4 CYL.	WITH BALANCER 510B Loader Neuss Diesel
4	CASE / INTERNATIONAL HARVESTER	EOE5504	3132968R91 / 1329196CI	DT - 206 4 CYL	WITH BALANCER GEAR 15M 654, 554, 584, 624
5	CASE / INTERNATIONAL HARVESTER	EOE5505	3136036R95 / 3059514R1/6791N	D -358 / DT 3585.8 L 6 CYL.	LOADER H 65C WITH COUNTER WEIGHT 826, 886, 955XC, 1420, 28263088, 3288 Wheel Tractors Neuss Diesel
6	CASE / INTERNATIONAL HARVESTER	EOE5506		4 CYL.	AVJ70 (Agricultural Tractor - AVJ Series) JX75 (Agricultural Tractor - JX Series) JX80 (Agricultural Tractor - JX Series) JX85 (Agricultural Tractor - JX Series) JX90 (Agricultural
7	CASE / INTERNATIONAL HARVESTER	EOE5507		3 CYL.	JX1060CJX55 (Agricultural Tractor - JX Series)/ JX60 (Agricultural Tractor - JX Series) / JX65 (Agricultural Tractor - JX Series)
8	CASE / INTERNATIONAL HARVESTER	EOE5508		4 CYL.	CX100, CX70, CX80, CX90, MX 100 C, MX80 C, MX90 C



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9	DEUTZ	EOE5509	0223 3635	F1L 5117.7 H.P 1 CYL	COUNTER WEIGHT OPTIONAL
10	DEUTZ	EOE5510	0415 2745/ 200505511020415 2591	F2L 511 /D / W 2 CYL F2L	WITH COUNTER WEIGHT AND SCREWS WITH COUNTER WEIGHT
11	DEUTZ	EOE5511	0223 2854/ 0292 9337/ 3371552/ 20050591203	912 /D / W 2 CYL.	
12	DEUTZ	EOE5512	0415 2646/ 0292 9338/ 210 556/ 2136928/ 2931044,7513N	F3L 912 /D / W 2.8 L 3 CYL.	6240, 2250 WITH COUNTER WEIGHT AND SCREWS
13	DEUTZ	EOE5513	0415 2903/0213 8819/ 0292 9340/02931301/ 04150169/04152650/ 04232745/02931044/ 20050591204	F4L 912 /D / W 4 CYL	WITHOUT CENTER GEAR WITH COUNTER WEIGHT MINIBUS
14	DEUTZ	EOE5514	0415 2646/0292 9338/ 20050591214/2931048/ 7514N	F4L 912 3.8 L	WITH GEAR BIG MAIN /CONNECTING WITH COUNTER WEIGHT
15	DEUTZ	EOE5515	4270236	2011 4 CYL	F4L2011/BF4L2011/BF4M2011 STROKE 125 mm CONNECTING PIN- 58mm
16	DEUTZ	EOE5516	4270236	1011F 4 CYL	F4L1011F/ BF4M1011F STROKE 112 mm CONNECTING PIN- 55mm
17	DEUTZ	EOE5517	4270236	1011 4 CYL	BF4L1011/ F4L1011 STROKE- 105 mm CONNECTING PIN- 55mm
18	DEUTZ	EOE5518	M2931044		F3L912 New Generation
19	DEUTZ	EOE5519	M2931048		F4L912 New Generation
20	DEUTZ	EOE5520		F1L 411 1 CYL	5 H.P. COUNTER WEIGHT OPTIONAL



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21	EICHER CANTER	EOE5521		4 CYL	EICHER CANTER
22	EICHER CANTER	EOE5522		6 CYL	EICHER CANTER
23	ESCORT	EOE5523	URSUS C 330		ESCORT-335, ESCORT-345
24	ESCORT	EOE5524	42.03105.0/3	2 CYL	
25	FIAT IVECO TRACTOR	EOE5525	4785106	3 CYL	480, 480S, 5408035-01 / 02 / 04 MAIN 76.2 MM CON 58.75 MM STROKE 110MM FLANGE 110 MM FLANGE HOLE-07
26	FIAT IVECO TRACTOR	EOE5526	4785111 / 98461246 / 5088486 / 99464932	3 CYL	45-66 (66 Series) / 45-76 (76 Series) / 50-66 (66 Series)55-46 ( 46 Series) / 55-56 (56 Series)/ 55-65 (65 Series)55-66 ( 66 Series) / 55-75 (75 Series) / 55-76 (76 Series)55-85 (85 Series)/ 55-86 ( 86 Series) / 55-88 (88 Series)55-90 (90 Series) / 56-66 (66 Series) / 60-46 (46 Series) 60-56 (56 Series) / 60-65 (65 Series) / 60-66 (66 Series)60-75 (75 Series) / 60-76 (76 Series)/ 60-85 ( 85 Series)60-88 (88 Series) / 60-90 (90 Series) / 60-93 (93 Series )60-94 (94 Series)/ 62-85 (85 Series) / 62-86 (86 Series)
27	FIAT IVECO TRACTOR	EOE5527	4602840 / 1930130 / 4653850	3 CYL	450 TRACTOR MAIN 76.2 MM, CON-58.75 MM STROKE - 110 MM FLANGE 95 MM FLANGE HOLE - 06 SHORT WEB GROVE ON 4TH MAIN (SUITABLE FOR MIDDLE EAST MARKET)
28	FIAT IVECO TRACTOR	EOE5528	4653287	8040.02 4 CYL.	FIAT 50 NC LORRY6 Holes - Flange 95 mm CLASSIC TRACTORS -550 / 600 / 640 / 666 / 670 / 680
29	FIAT IVECO TRACTOR	EOE5529	98451527/098449226/ 504075031	8040.05 / 8040.25 4 CYL	50.9-65.12 ZETA / 65E10-75E12, 50NC85.12/ 65.9/35.9 Suitable for Tractor MAIN - 79.8 MM CON- 63.75 MM STROKE - 115 M, FLANGE 114 MM FLANGE HOLE - 07
30	FIAT IVECO TRACTOR	EOE5530	4896766	6 CYL.	Eurocargotector 170 E 22 / E 25 170 /240 E 25/ E 22 170 / 260 25 E / 22 E 230 / E 230 24 STROKE : 120MM



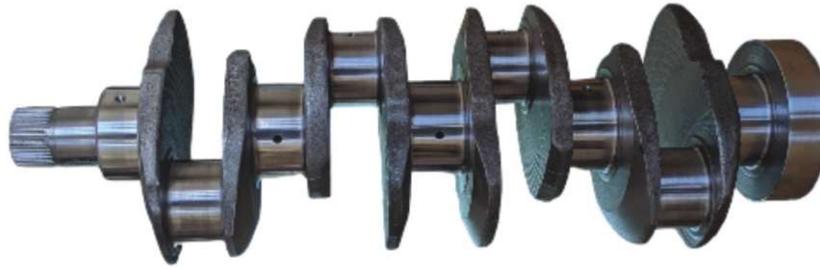
S.No.	VEHICLE NAME	EO REF No.	O.E.M. Part No.	Motor & Engine	Description / Remarks
31	FORD	EOE5531	C5NE-6303-R ECNN-63038-A C5NE6303L C5NE6305 EON-N6303AA 1590N, 247-5215	D175/ D183/ D192/ BSD329 3 CYL	FORD 3000 SERIES STROKE 4.2"2000, 2100, 2110, 2120, 2300, 230A, 2310,234, 2610, 2910, 3000, 3000 Super Dexta,3055, 3100, 3110, 3120, 3150, 3190, 3230,3300, 3310, 333, 3330, 335, 336, 340, 340A,3400, 3500, 3550, 3600, 3610, 3900, 3910, Gas 4000 Series
32	FORD	EOE5532	FONN-6300-MA/ C5NE-6303N/ C5TE6303/ E5NN6306N/ E5NN6303AA, FONN6303BA,	BSD 333 3.3L 3 CYL.	FORD 4000 SERIES 245D, 250C, 260C, 3930, 3930H, 3930N, 4130, 420,4400, 445, 445C, 445D, 4500, 4630, 515, 530A, 531,535, 540, 545, 4000, 3930NO, 4000 Major, 4100, 4110, 4130, 4130N, 4130NO, 4140, 4190, 4200, 4330, 4340,4400, 4410, 4500, 4600, 4600SU, 4610, 4610SU, 4630,260C, 455, 455C, 455D, 515, 530A, 531, 532, 535, 540,540A, 540B, 545, 545A, 545C, 550, 555, 555A, 555B Skid Loaders : L783, L785
33	FORD	EOE5533	C5NE-6303-K 1595N / 6110A	233 /256 / BGD442 4 CYL	FORD 5000 SERIES STROKE 4.2" (AFTER 9/4/ 1986) GEAR 76 TEETH Super Major 5000, 5100, 5190, 5200, 5500, 5550,5600, 6510, 5700, 6000, 650, 655, 6500, 6600,6610, 6700 Combines : 620, 622 Loaders : A62, 750 Dorsett Wheel Tractors : 7000, 7100, 7200, 7500,7600, 7610, 7700, 7710
34	FORD	EOE5534	D9NN-6303-AA E5NN-6303-FA NN 6303CB E5NN6303DA E5NN-6303CA D9NN6303A D5NN6303FA	D268/ BSD444	FORD 6000/7610 SERIES STROKE 4.4" GEAR 76 TEETH (After 9/4/1986)655, 6000 / 6600 / 6610 / 6700 / 6710 / 7000 /7600 / 7610 / 7700/ 77107100, 7200, 7500
35	FORD	EOE5535		4 CYL	Loader A62, Dorsett Diesel
36	FORD	EOE5536	E5NN6303DA	4 CYL	FORD 6010 SERIES STROKE 4.4" GEAR 78 TEETH 6610 / 5640
37	FORD	EOE5537	C5NE-6303-K 1595N, 6110A	233/256/ BSD442 4 CYL	FORD 5000 SERIES STROKE 4.2"(BEFORE 9 /4/ 1986) Major 5000 / 5600 / 6600 / 7000 / 7600 / 7700 Super Major 5000 / 5100 / 5190 / 5200 / 5500 / 5550 /5600 / 5610 / 5700 / 6000 /650 / 655 / 6500 / 6600 /6610 / 6700 Combines : 620, 622 Loaders : A62, 750, Dorsett
38	FORD	EOE5538	D9NN-6303-AA E5NN-6303-FA NN 6303CB E5NN6303DA E5NN-6303CA D9NN6303A D5NN6303A	D268/ BSD444/ 655 4 CYL	FORD 6000/7610 SERIES STROKE 4.4" GEAR 78 TEETH (PRIOR TO 9 / 4 / 1986)6000 / 6600/ 6610 / 6700 / 6710 / 7000 / 7600 /7610 / 7700 / 7710 / 7200 / 7100 / 7500 Loader : A62 Dorsett Diesel



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39	FORD	EOE5539		4 CYL	4230 (30 Series) /4330/ 4430 (30 Series)/4835 (35 Series) / 5010 S (10 Series) / 5635 (35 Series )/6635 (35 Series )/7635 (35 Series)/ L65 (L Series) / L75 (L Series) / L85 (L Series) / L95 (L Series) / TD75 D (TD
40	FORD	EOE5540		3 CYL	3010S3435 (35 Series ) / 3830 (30 Series) / 3935 (35 Series) / 4010S4030 (30 Series) / 4135 (35 Series) / 4635 (35 Series) / 5010STD55DTD60 (TD Series)/TD60DTD65DTL65 (TL Series)/TN55 (TN Series)/TN55DTN60ATN65 (TN Series) / TN70 (TN Series) / TN75 (TN Series)
41	FORD	EOE5541	BG 7X6030 BA	6 CYL	TRUCKS C 1722E / C 2422E / C 2622E / C2628E Electric Engine
42	FORD	EOE5542	957E6303 E2006TP	3 CYL	Dexta, Super Dexta Ford New Holland
43	FORD	EOE5543	957E6303 E2006TP	4 CYL	F 250/F 350
44	HINO	EOE5544	13411-1592	4 CYL	HINO 4D HINO WO4D
45	HINO	EOE5545	X3310211	6 CYL	HINO 6D Also suitable for Ashok Leyland 6D engine Hino H07C
46	HINO	EOE5546	F3349611	6 CYL	HINO 6E Also suitable for Ashok Leyland 6E engine
47	ISUZU	EOE5547	8980292701 / 8973515343	4 CYL	4HE1 NPR
48	ISUZU	EOE5548	8980292700 / 8973525342	4 CYL	4HE1/4HK1T/4HK1 NQR 70/ 6T TRUCK NPR 70/ 8T TRUCK
49	ISUZU	EOE5549	8973318530	4 CYL	4JB1T 5.2T TRUCK NKR 55E
50	ISUZU	EOE5550	8944436620 / 8944552401 / 8970236620	4 CYL	4JA1/ 4JB1 NKR
51	ISUZU	EOE5551	8971129812 / 8971465202 / 8971129813	4 CYL	4HF1/ 4HG1 NPR66 CHAMPION
52	ISUZU	EOE5552	8980292701 / 8973515343	4 CYL	4HE1 NPR



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53	JOHN DEERE	EOE5553	AT-18031/ T-23516 / RE-47637/ RE-46896 / T20031 / 247-5144 / 6833N / T2351C / T23516T / T23517T	3-152,152 C.I.D.2.5 L 3-764,164 C.I.D.2.7 L 3-179,179 C.I.D.2.9 L 3 CYL	940, 1020, 1030, 1040, 1120, 1130, 1140, 1520, 1530, 1630, 2020, 2040, 2150, 2155, 2240, 2255, 2355NCS, 2355NTSS, 300,300A, 300BT, 301, 3018, 302A, 3029, 3029D,310, 350
54	JOHN DEERE	EOE5554	247-52256897N RE50979, RE521348 R101223	3-1793029 Power Tech 179 C.I.D.2.9 L 3 CYL	2155, 2355N, 2240, 5105, 5205, 5200, 5300, 5400,5210, 5310, 5310N, 5410, 5510, 5510N, 5220,5320, 5320N, 5400N, 5500N, 5420, 5420N, 5520,5520N Tractors, 240, 250, 260, 270, 8875 Skid Steer Loaders, 300 Series
55	JOHN DEERE	EOE5555	RE-20585, RE-36605, RE23909, R97926, R97928, R121018, R81959, R979266, RE65224	4-219 /4-039 / 4-239 (Late) Above SN7,69, 620239 C.I.D.3.9 L 4 CYL	LONG NOSE 60 MM2755, 6040, 4039, 190 Excavator, 300 D, 310 C, 315C Loader/ Backhoe
56	JOHN DEERE	EOE5556	AT-22562 / T-23266, RE502190,RE45541, RE47640, RE48330, R108568, R108679, R45541 247-5058,6837N, F1910R F2729R, F2792R, F3315R F3560R, F3561R,	6-3035L6-3295.4L 6-3595.9L6059D / T / A5.9L 6 CYL	3030 / 3040 / 3120 /3130 /3640 /4040S/2840, 2940, 2950, 2955, 3130,3140, 3150,3155TSS, 4030, 4200, 4400, 4420, 4425, 444,444C, 444CH, 444D, 499, 540, 540A, 540E, 540G, 544, 544A, 544C, 544D, 544E, 544G, 548E, 570,570A, 570B, 710B, 710C, 710D, 6059D, 5049T,699, 7484, 9900, 9910, 9920, 9930
57	JOHN DEERE	EOE5557	RE-54883/ RE-33485 (OLD) / R90825D R120009, 247-5156/ 6852N/ R121018/ RE55452	4-276 /4-276T /4-045 / 4-045T /4045D, 276 C.I.D.4.5L 4 CYL	LONG NOSE 60MM 410D, 440G, 510D Loader 490E Excavator 540E Skidder, 548E Grapple/Skidder
58	JOHN DEERE	EOE5558	RE56792, RE71439, R54501, 247-5158, 6812N, R108657, R54501R	4.276 / 4.276T 4 CYL.	340D, 440C, 448D, 540B, 540D, 548D Skidder, 344E, 410C, 444E, 510B, 510C, 610, 610B, 610C,650G Loaders 450E, 450G, 455E, 455G, 550, 550A, 550B, 550G, 555, 555A, 555B, 55G Crawlers,490D, 493D, 495D, 590D, 595, 595D Excavator,2630, 2640, 6215, 6415
59	JOHN DEERE	EOE5559	RE-45517RE-33687 (OLD), RE-4619, RE-63024 RE502191, R54619, 247-5132, 6820N, R104523	6.414D./6.414T/6.8 L/ 6068/ 6068D/ 6068 T/6.8L 6 CYL.	414, 414D, 544B, 544C, 544D, 624E, 624G, 640,640D, 640E, 643, 643D, 648D, 648E, 648G, 653,655B, 670, 670A, 670B, 672A, 672B, 690D, 690E,693D, 750, 750B, 750C, 755, 755A, 755B, 790E
60	JOHN DEERE	EOE5560	RE 50618, RE 504638, R113596 247-52136858N	40454.5 L Pow- ertech 4 CYL.	SINGLE STEP TC444H, 120, 210LE, 310E, 310G, 310SE, 310SG, 315SE, 315SG, 410E, 410G, 444H, 450G, 450H, 455G,485E, 486E, 488E, 550G, 550H, 555G, 6410, 6410L,650G, 650H, 5403, 5410, 5415, 5415H, 5420, 5420N,5425, 5425N, 5510, 5510N, 5520, 5520N, 5525, 5525N, 5605, 5615, 5705, 5715, 5715HC, 6110, 6110L, 6120,6120L, 6210, 6210L, 6215, 6220, 6220L, 6310, 6310L,6310S, 6320, 6320L, 6403,



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61	JOHN DEERE	EOE5561	RE 50618, RE 504638, R113596 247-52136858N	4045 4.5 L Powertech	DOUBLE STEP TC444H, 120, 210LE, 310E,310G, 310SE, 310SG, 315SE, 315SG, 410E, 410G, 444H, 450G, 450H, 455G,485E, 486E, 488E, 550G, 550H, 555G, 6410, 6410L,650G, 650H, 5403, 5410, 5415, 5415H, 5420, 5420N,5425, 5425N, 5510, 5510N, 5520, 5520N, 5525, 5525N,5605, 5615, 5705, 5715, 5715HC, 6110, 6110L, 6120,6120L, 6210, 6210L, 6215, 6220, 6220L, 6310, 6310L,6310S, 6320, 6320L,6403,
62	JOHN DEERE	EOE5562	RE506195 R503715	4045 4.5 L	Tractors: 310J, 310SJ, 344H (SN800000>), 3800, 410J, 444J (Tier III SN 611275>), 450J (Tier III SN 159987>), 550J (Tier III SN 159987>), 650J (Tier III SN 159987>) European: SE6010, SE6020, SE6110, SE6120, SE6210,
63	JOHN DEERE	EOE5563		PowerTech	5605, 5615, 5620, 5705, 5720, 5820, 6010, 6020, 6110, 6110L,6120, 6120L, 6130, 6205, 6210, 6210L, 6215, 6220, 6220L, 6225,6230, 6230 PREMIUM, 6310, 6310L, 6310S, 6320, 6320L,
64	KIRLOSKAR	EOE5564	2H002100	2 CYL	KIRLOSKAR HA2
65	KIRLOSKAR	EOE5565	3H002100	3 CYL	KIRLOSKAR HA3
66	KIRLOSKAR	EOE5566	4H002100	4 CYL	KIRLOSKAR HA4
67	KIRLOSKAR	EOE5567	6H002100	6 CYL	KIRLOSKAR HA6
68	MAHINDRA AND MAHINDRA	EOE5568	5557055	265 DI	REGULAR BS III
69	MAHINDRA AND MAHINDRA	EOE5569		XD3P 2.5L 4 CYL	MAHINDRA BOLERO
70	MAHINDRA AND MAHINDRA	EOE5570		MDI 3200 2.6L 4CYL	MAHINDRA BOLERO
71	MAHINDRA AND MAHINDRA	EOE5571			MAHINDRA SUPRO
72	MAHINDRA AND MAHINDRA	EOE5572			MAHINDRA MAXIMO
73	MAHINDRA AND MAHINDRA	EOE5573			MAHINDRA JEETO



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74	MAZDA	EOE5574	SL01 11 301 C	4 CYL	PICKUP VAN SWARAJ MAZDA
75	MAZDA	EOE5575	SL50 11 301 A / B	4 CYL	SL, T3500
76	MERCEDES	EOE5576	314.030.62.02 / 314.030.60.02 / 314.030.55.02 / 314.030.33.02 / 314.030.49.02 / 314.030.44.02	OM314 4 CYL	Trucks L 608 / L 708 Chassis w / Bus LO 603/ 608 LO / LO 7084 INTEGRATED COUNTER WEIGHTS KNURLED97 MM
77	MERCEDES	EOE5577	314.030.61.02 / 314.030.52.02 / 314.030.32.02 / 314.030.20.02 / 314.030.55.01 / 314.030.50.02 / 14.030.52.05	OM314 4 CYL	Trucks L 608 / L 708 Chassis w / Bus LO 603/ 608 LO / LO 7084 INTEGRATED COUNTER WEIGHTS SCROLLED97 MM
78	MERCEDES	EOE5578	321.030.12.02 / 252.303.100.104 / 252.303.200.103	OM321 6 CYL	SCROLLED 97 MM
79	MERCEDES	EOE5579		OM321 6 CYL	SCROLLED BOLTED COUNTER WEIGHTS97 MM
80	MERCEDES	EOE5580	321.030.202	OM321 6 CYL	KNURLED INTEGRATED COUNTER WEIGHTS 97 MM
81	MERCEDES	EOE5581	321.030.202	OM321 6 CYL	KNURLED BOLTED COUNTER WEIGHTS 97 MM
82	MERCEDES	EOE5582	352.030.3202 / 352.030.7402 / 352.030.3402 / 352.030.6802 / 352.030.0002	OM321 6 CYL	911 B - SCROLLED (INTEGRATED COUNTER WEIGHTS) Trucks 1113/1114/1115/1118/1313/ 1314/1315/1316/1317/1318/1513/1514/1518/ 2013/2014/2016/2017/2213/2214/2216/2217/ 2218/2314 Chassis w / Bus LO LPO-1113/1114/ 1116 / OF IT 1115/ LO -OF -OM 1313/1314 / OF- OH 1313/1314 / OF- OH
83	MERCEDES	EOE5583	352.030.3402 352.030.1502 352.030.5802 352.030.6802 352.030.0002	OM 352 /353 6 CYL	SCROLLED COUNTER WEIGHT FASTENED WITH BOLTS. Trucks 1113/1114/1115/1118/1313/ 1314/1315/1316/1317/1318/1513/1514/1518/ 2013/2014/2016/2017/2213/2214/2216/2217/ 2218/2314 Chassis w / Bus LO LPO-1113/1114/ 1116 / OF IT 1115
84	MERCEDES	EOE5584	352.030.6402 / 352.030.3702 352.030.5802 / 52.030.70023 52.030.4602 / 344.030.4901 344.030.6701 / 344.031.9301 352.030.0902 / 352.030.7002 352.030.7802 / 352.030.8002	OM 352 6 CYL	911 C - KNURLED (INTEGRATED COUNTER WEIGHTS) Trucks 1113/1114/1115/1118/1313/ 1314/1315/1316/1317/1318/1513/1514/1518/ 2013/2014/2016/2017/2213/2214/2216/2217/ 2218/2314 Chassis w / Bus LO LPO - 1113/ 1114 / 1116 / OF IT 1115 /



S.No.	VEHICLE NAME	EO REF No.	O.E.M. Part No.	Motor & Engine	Description / Remarks
85	MERCEDES	EOE5585	352.030.3702 / 352.030.4602 352.030.5802 / 352.303.7002 352.030.6402 / 352.030.7802 344.030.4901 / 344.030.6701 344.031.9301 / 352.030.0902 352.030.8002	OM 352/ 353 6 CYL	KNURLED COUNTER WEIGHT FASTENED WITH BOLTS Trucks 1113/1114/1115/1118/1313/1314 /1315/1316/ 1317/1318/1513/1514/1518/2013/ 2014/2016/2017/2213/2214/2216/2217/2218/ 2314 Chassis w / Bus LO LPO - 1113/1114 / 1116 / OF IT 1115 /
86	MERCEDES	EOE5586	364.030.1102 364.030.0702 364.030.1302 364.030.1402 364.030.1201 374.030.0002	OM 364 / A / LA 4 CYL	INTEGRATED COUNTER WEIGHTS Aspirated / Turbo inter cooler Buses 610 U / L 709 / L 710 / L 712/ L 912 / L 915 Chassis w / Bus LO 712/ 812 -OF 809 / 812- LB 814 / LN 914/ 914 ON / OF 1114 / OF 121497.5MM
87	MERCEDES	EOE5587	345 030 5501 345 030 0401 355 030 6701 355 030 3601 355 030 2901 355 030 7001	OM 355, OM 355A, OM 355H 6 CYL	MERCEDES OM 355 DIESEL
88	MERCEDES	EOE5588	366.030.1102 366.030.0702 366.030.1402 366.030.1502 366.030.1602	OM 366 /A / LA / G 6 CYL	8 COUNTER WEIGHTS FASTENED WITH BOLTS Trucks 1214/1218/1318/1418/1420/1614/1615 /1618/ 1620/1621/1622/1714/1718/1720/1721 /1723/2314/2318/2418/2420 Chassis w / Bus OF 113/1115 / 1215/1315 / 1316/1318 /
89	MERCEDES	EOE5589	366.030.1102 366.030.0702 366.030.1402 366.030.1502 366.030.1602	OM 366 /A / LA / G 6 CYL	8 COUNTER WEIGHTS FASTENED WITH BOLTS Trucks 1214/1218/1318/1418/1420/1614/1615 /1618/ 1620/1621/1622/1714/1718/1720/1721 /1723/2314/2318/2418/2420 Chassis w / Bus OF 113/1115 / 1215/1315 / 1316/1318 /
90	MERCEDES	EOE5590	366.030.1602 / 366.030.1502 / 366.030.1402 / 366.030.0602	OM 366 / A / LA/ G 6 CYL	12 INTEGRATED COUNTER WEIGHTS
91	mitsubishi	EOE5591	ME013667 ME013668 (6 Holes)	3.3 L 4 CYL	MITSUBISHI 4D31/4D32 CANTER FE 444. FE 304, FB 211FE Turbo Diesel Truck
92	mitsubishi	EOE5592	MD102601	2.5 L 4 CYL	MITSUBISHI 4D55 L-300 OLD MODELPAJERO / L200 / L400
93	mitsubishi	EOE5593	MD374408 MD374409	4 CYL	MITSUBISHI 4D56 L-3002.5 NEW MODEL



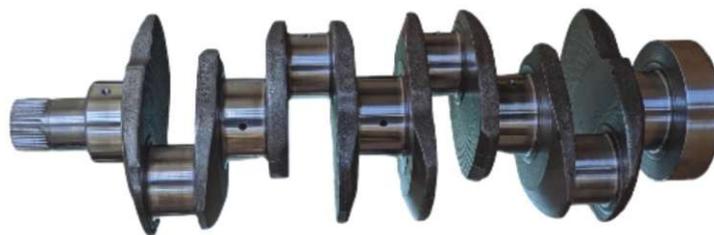
S.No.	VEHICLE NAME	EO REF No.	O.E.M. Part No.	Motor & Engine	Description / Remarks
94	PERKINS	EOE5594	026005M1/736532M91/ 31312419 / 84402 / 31312436 / 31312441/ SD260034 / U5BG0031/ 31312700 / ZZ90084 / 3637454M91/ ZZ90116/ ZZ90148	3.152 /D3.152 3 CYL	KEYED NOSE ROPE SEAL 135 PERKINS (3.152) F:35, 135, 148, 254, 230, 240, 250, 254, 255, 350, 353, 355, 360, 363,550 PERKINS : A3, 152, AD 152
95	PERKINS	EOE5595	84399/31312437	3.152/ 3 CYL	SPLINED NOSE ROPE SEAL
96	PERKINS	EOE5596	ZZ90148 / ZZ90116 / 3638309M91 / 84402	3.152 /D3.152 3 CYL	PERKINS 3.152 ROPE SEAL WITH COUNTER WEIGHT, GEAR, WASHERS & SCREW.
97	PERKINS	EOE5597	026053M / 94458 / 31312701 / 94464 / 31312707 / U5BG0027 / 31315135 / ZZ90078 / 3637410M91/ ZZ90150/ ZZ90122 / 637399M91	3.152 3 CYL	KEYED NOSE LIP SEAL
98	PERKINS	EOE5598	31312702 / 31312704 / 94463 / 94459 / ZZ90117/	3.1523 CYL	SPLINED NOSE LIP SEAL
99	PERKINS	EOE5599		3.152/ 3.152/ 3 CYL	KEYED NOSE LIP SEAL WITH COUNTER WEIGHT, GEAR, WASHERS & SCREW. KEYED NOSE LIP SEAL WITH COUNTER WEIGHT GEAR, WASHERS & SCREW.
100	PERKINS	EOE5600	026008M1/3638473M91/ 31315135 /742742M91/ 31315138 / 84407/ 31315145 /85811 / 31315148/92484 / 31315167 / 92485 / 31315184 /U5BG0017 / ZZ90121 /U5BG0028 / 3637399M91/ZZ900201/ 84440 /31315174 / 367752M91/737309M91/ 74274M91	4.203 /D4.203 / A4.192 / 4 CYL	KEYED NOSE ROPE SEAL MF 65, 158, 165,765, 155, 650 PERKINS A4.203, AD4.203, Landini, Agricultural Tractor Prima Series 6000DT,6000R, 6000 Special, 7000 R.Crawler Tractor C6000- Cingolati Series MF TRACTOR 100 Series 155, 158,165200 Series- 260Pre 100 series (1947-65) Industrial Tractor- 50
101	PERKINS	EOE5601		4.203 / D4.203/ 4 CYL	SPLINED NOSE / ROPE SEAL
102	PERKINS	EOE5602	026032M1 / 94441 / 31315182 / 94454 / 31315184 / 94455 / 742344M91 / ZZ90111 / 026033 / 3637458M91 / 31315661	4.203 /D4.203 / A4.203 / 4 CYL	KEYED NOSE LIP SEAL MF-65, 158, 165, 765, 155 (100 Series) MF INDUSTRIAL 50MF LANDINI R-DT6000Pre 100 Series (1947-65) - 65, 765 Industrial Ttractor-50
103	PERKINS	EOE5603	026032M1 / 94441 / 31315181 / 94454 / 31315182 / 94455 / 31315184 / ZZ90111 / 742344M91	4.203 /D4.203 / A4.203 / 4 CYL	SPLINED NOSE / LIP SEAL



S.No.	VEHICLE NAME	EO REF No.	O.E.M. Part No.	Motor & Engine	Description / Remarks
104	PERKINS	EOE5604	31315911 / 31315912 / 85721 / 736829M91 / ZZ90108 / 3637789M91 / ZZ9009384422	4.248 / 4.236 / 1004 / 1004.4 / 1004T / 1004.4T 4 CYL	SPLINED NOSE ROPE SEAL (LIGHT WEIGHT) MF 168, 175, 265, 274, 274S, 274SK, 275, 285, 284-4S, 365, 373, 375, 377, 383, 387, 565, 575, 675, 3050MF LANDINI R-DT7500, R-DT6550, C6830, R-DT7550, R-DT7530F PERKINS 4.236MF COMBINES 440, MF INDUSTRIAL 50, 50B, 50E/EX, 50H/HX 'S' SERIES (Gear Available)
105	PERKINS	EOE5605	3637789M91/U5BG0054/ 31315911 / 31315912 / 84422/85721/ZZ90093 / 84421 / 94434 / 7340893M1/31315851/ 68050 / 736829M91 / 3639541M1 / 85821 / 31315993U5BG0053 / ZZ90108	4.236 / 4.248 4 CYL	SPLINED NOSE ROPE SEAL (HEAVY WEIGHT) MF 178, 185, 188, 194-F, 285, 294S-4S, 393, 397MF INDUSTRIAL 50E/EX, 60H, 60H "S" SERIES MF LANDINI R-DT8500, C7800, C7830 PERKINS A4.248, 4.248 (Gear Available)
106	PERKINS	EOE5606	3637401M91/U5BG0024/ 31315981 / 31315982/ 31315991 / 94435 / 94436 / ZZ90082 / ZZ90081 / ZZ90143 / 741747ML	4.236 / 4.248 4 CYL	SPLINED NOSE LIP SEAL (HEAVY WEIGHT) MF 265, 274, 274S, 274SK, 275, 285, 284S-4S, 365373, 375, 377, 383, 387, 565, 575, 675, 3050, 194-F, 285, 294-S-4S, 393, 397, 178, 185, 188 MF LANDINI R-DT6550, C6830, R-DT7550, R-DT7530F, MF LANDINI
107	PERKINS	EOE5607	U5BG0026 / 31315664	4.248 / 4.236 4 CYL	SPLINED NOSE ROPE SEAL (LIGHT WEIGHT) 3 HOLES FOR PULLEY FITTING ON NOSE
108	PERKINS	EOE5608	31315631 / 94433 / 31315641 / 94434 / 31315664 / 85821 / U5BG0052 / 26046 / 31315871 / 31315881 / ZZ90122 / 736829M91 / 31315881 / 741750MLZZ90082	4.248 / 4.236 4 CYL	SPLINED NOSE LIP SEAL (LIGHT WEIGHT) MF 158, 175, MF LANDINI R-DT7500
109	PERKINS	EOE5609		4.248 / 4.236 / 100.4 / Phaser1004 4 CYL	SPLINED NOSE LIP SEAL (LIGHT WEIGHT) 3 HOLES FOR PULLEY FITTING
110	PERKINS	EOE5610	ZZ90119 / ZZ90202	1004PhaserSeries 4 CYL	SPLINED NOSE LIP SEAL (LIGHT WEIGHT) 3 HOLES FOR PULLEY FITTING LONG NOSE
111	PERKINS	EOE5611	85719 / ZZ90100 / ZZ90076/ 3637457M91/ 737189M91	4.212 / D4.212 4 CYL	SPLINED NOSE ROPE SEAL MF Tractor 100 Series (Italian) 174, 165, 174C, Landini Tractor 500 Series 6500
112	PERKINS	EOE5612	94430 / ZZ90077 / 3637453M91 / 742873M91 / 94430	4.212 / D4.212 4 CYL	SPLINED NOSE LIP SEAL
113	PERKINS	EOE5613	31323146 / 84433 / 026020N	6.305 6 CYL	KEYED NOSE ROPE SEAL



S.No.	VEHICLE NAME	EO REF No.	O.E.M. Part No.	Motor & Engine	Description / Remarks
114	PERKINS	EOE5614		6.305 6 CYL	KEYED NOSE LIP SEAL
115	PERKINS	EOE5615	U5BG0037 / ZZ90113 / 3637408M91	6.354-4 /6.312-4 / 6 CYL	KEYED NOSE ROPE SEAL MF 399, 699, 1014, 1114, 1134, 1250, 2620,2640, 2645, 2680, 2685, 2720, 2725, 3080,3090, 3650MF COMBINES 24, 27, 29, 29XP, 31, 530, 535, 560, 565, 620, 625, 660, 665, 750, 800, 805, 825MF LANDINI R-DT1000, R-DT100005R-DT 12500, R-DT1300 MKII R-DT 14500 MKII PERKINS A6.354.4, A6.372.4
116	PERKINS	EOE5616	31314021 /68076 / ZZ90086 /3637404M91/ ZZ90113 /748751M1	6.354-4A6.354.4T 6.354.4 6 CYL	KEYED NOSE LIP SEAL MF 2705, 3525, 3545, 3630, 3650MF COMBINES 550, 750, 760, 850, 860MF LANDINI R-DT14500 PERKINS A6.354.4, T6.354.4
117	PERKINS	EOE5617	U5BG0035 / 313H021/ 3637019M91/3131H024	6.354-41006 /1006T Phaser Series 6 CYL	KEYED NOSE LIP SEAL 3 HOLES FOR PULLEY FITTING
118	PERKINS	EOE5618	3131H022 / ZZ90105	6.354-4 6 CYL	NITRADED KEYED NOSE LIP SEAL
119	PERKINS	EOE5619	31322316/31322317/ 31325016/31322301/ 31325019/31322302/ 31325022/31322321/ 31325023/31322322/ 31325025/31322351/ 31325028/31322421/ 31325036/68063/85727/ 742150M1/736902M1	6.354-2 6 CYL	SPLINED NOSE ROPE SEAL MF 1100, 1014, 1200MF COMBINES 500, 510, 515, 520, 525, 620, 625MF LANDINI R-DT9500, R-DT10000, R- DT10005 PERKINS A6.354, PERKINS A6.354.1, A6.354.2, A6.372, A6.372.1
120	PERKINS	EOE5620	31323261 / U5BG0048 / 31323262 / ZZ90090 / 94443/ 94460 / 94468 / 742160M1 / 742161M1	6.354-2 6 CYL	SPLINED NOSE LIP SEAL MF 1100, 1014, 1200MF COMBINES 500, 510, 515, 520, 525, 620, 625MF LANDINI R-DT9500, R-DT10000, R-DT100005 PERKINS A6.354, PERKINS A6.354.1 A6.354.2, A6.372, A6.372.1
121	ROMANIA UTB UNIVERSAL TRACTOR	EOE5621	10303010	650 4 CYL.	SMALL FLANGE ROPE SEAL
122	ROMANIA UTB UNIVERSAL TRACTOR	EOE5622	10303020	660 4 CYL.	BIG FLANGE LIP SEAL
123	ROMANIA UTB UNIVERSAL TRACTOR	EOE5623	D03-C08-A	70 HPM - 85, 17C - 75, 17 4 CYL.	MTZ - 70 / UMZ
124	ROMANIA UTB UNIVERSAL TRACTOR	EOE5624	Z1-100501143	T - 25	M - 12 THREAD
125	ROMANIA UTB UNIVERSAL TRACTOR	EOE5625		2 CYL.	M - 14 THREAD



S.No.	VEHICLE NAME	EO REF No.	O.E.M. Part No.	Motor & Engine	Description / Remarks
126	ROMANIA UTB UNIVERSAL TRACTOR	EOE5626	D - 371005011B	T - 40 4 CYL	INTEGRATED COUNTER WEIGHT.
127	ROMANIA UTB UNIVERSAL TRACTOR	EOE5627	240-1005020-BI	80 H.PD - 240 4 CYL.	MTZ - 80
128	ROMANIA UTB UNIVERSAL TRACTOR	EOE5628	Z0 - 04 C9	SMD - 204 CYL	JUMS 6M / SMD - 20 / DT - 75 JOBS01 RUSSIAN, UKRAINE
129	ROMANIA UTB UNIVERSAL TRACTOR	EOE5629	11503020, 115030040, 651878	3 CYL	MODEL Nos. 350, 353, 445, 450, 453, 500, 530, 533
130	TATA	EOE5630		6 CYL	TATA 1516/ 1612
131	TATA	EOE5631			TATA 1510/1312
132	TATA	EOE5632			TATA 697
133	TATA	EOE5633			TATA 609 / 709 / 1109
134	TATA	EOE5634			TATA 608 / 497
135	TATA	EOE5635			TATA 1210 / 692
136	TATA FORGED	EOE5636			TATA 407
137	THAMES	EOE5637	EIADDN-6303-F/ 81710532/66040	3.010 4D 592 E 4 CYL.	MAJOR & SUPER MAJOR POWER MAJOR, MAJOR PETROL FORDSON SERIESD FORD THAMES MODEL 220
138	URSUS	EOE5638	46.40399.0 3S-4003	4 CYL	URSUS 360 (ZETOR TYPE) 6 HOLES ON REARC 360
139	ZETOR	EOE5639	20010301	2 CYL	ZETOR 2011 CZECHOSLOVAKIA
140	ZETOR	EOE5640	30010301	3 CYL	ZETOR 3011 CZECHOSLOVALIA
141	ZETOR	EOE5641	40010301/ 40010399/ 72010399	4 CYL	ZETTOR 4011 CZECHOSLOVALIAUR1 Series 4011, 4320, 4321, 4340, 4341, 4511, 4611, 5320,5321, 5340, 5341, 5511, 5516, 5545, 5611, 5645,5647, 5711, 5718, 5745, 5748, 5911, 5945, 6011,6045, 6211, 6245, 6320, 6321, 6340, 6341, 6711,6718, 6745, 6748, 6911, 6945, 7011, 7045, 7045 H,7211, 7245, 7245H, 7320, 7321, 7340, 7341, 7711,7745
142	ZETOR	EOE5642	URSUS C 385	4 CYL	HEAVY DUTY (URSUS II)

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