



CRANK PULLEYS

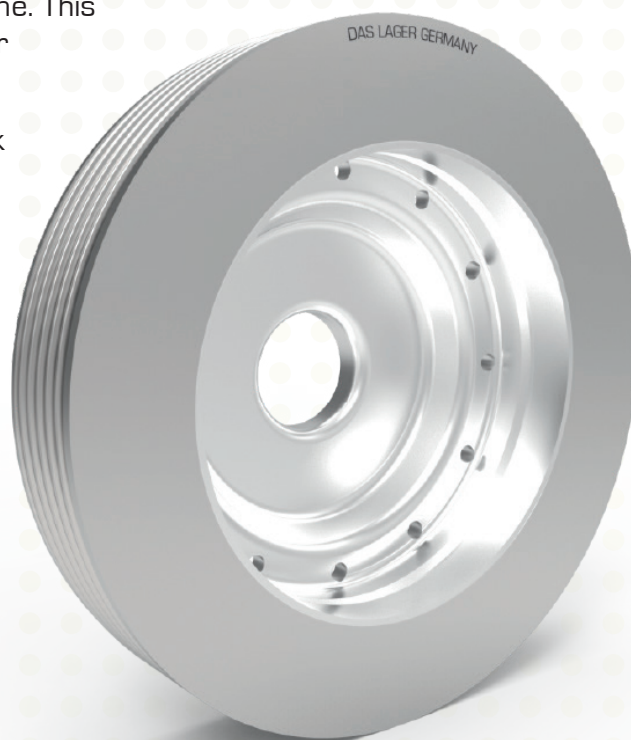
Crank pulleys are connected to crankshaft and decrease the torsion vibration and act as pulley for belts.

Torque is transferred to crankshaft in every launch of the cylinders. Released torque turns the crankshaft by generated vibrations. In certain engine speeds, torques which are generated by cylinders are synchronized with the vibrations in crankshaft. As a result of this, resonance occurs. Resonance creates tension which crankshaft can not overcome. This causes vehicle to break down and expensive repair costs.

In order to prevent resonance and vibration, crank pulley is mounted on front face of crankshaft. Crankshaft is made from part mass and vibration damper. While part mass provides resistance to high vibrations, vibration damper prevents resonance by absorbing vibration.

Crank pulley is a critical engine part which is designed to help preventing the breakdowns of crankshaft.

Das Lager Germany Crank Pulleys are produced according to highest quality standards, prevent vibration in crankshaft, provide safety against engine defects.



- **Produced according to highest quality standards.**
- **Provides high working safety.**
- **Absorbs vibration and prevents engine defects.**
- **Wide product range.**
- **Reasonable price.**

**quality
engineering
reliability**





CRANK PULLEYS

PRODUCT CODE	BRAND	ENGINE TYPE	REFERENCE CODE	MODEL
DLGS 4398	AUDI	2.5 TDI	074105251AC - 074105251R	A6 - A6 AVANT - A6 SALOON
	VOLVO	2.5 TDI	8627933 - 9163918 - 9180620	850 - S70 - S80 - V70
	VW	2.5 TDI - 2.4 D	074105251AC - 074105251R - 074105251T	CRAFTER - LT 28 - 35 II - LT 28 - 46 II - LT Mk II TRANSPORTER - CARAVELLE - TRANSPORTER VI
DLGS 0834	FORD	2.2 TDCI	6C1Q6B319CC - 1731716 - 1387095	TRANSIT TOURNEO - TRANSIT
	PEUGEOT	2.2 HDI 110 - 2.2 HDI 120 - 2.2 HDI 130	0515T1 - 9677608180	BOXER
	CITROEN	2.2 HDI 120	0515T1 - 9677608180	JUMPER
	FIAT	2 - 2 D	9659920080	DUCATO[250] 100 Multijet
DLGS 0835	FORD	2.4 TDCI	6C1Q6B319EA	TRANSIT
DLGS 1211	FORD	2.0 TDCI	1S7Q6B319AB - 1S7Q6B319AC - 4C1Q6B319DB	MONDEO III TRANSIT
DLGS 1145	FIAT	1.3 D - 1.3 JTD	55182506	DOBLO - FIORINO - LINEA - STRADA - PALIO - SIENA
DLGS 1159/1046	ALFA ROMEO	1.9 JTD - 1.9 JTD 16V - 2.0 JTDM - 1.6 JTDM	46447843 - 46544612 - 55185403	145 - 147 - 156 - 159 - BRERA - MITO - SPIDER
	FIAT	1.9 TD - 1.9 JTD - 1.6 D - 2.0 D - 1.6 D 16V - 1.6 16V	55208280 - 46447843 - 55185409 - 55185403	DOBLO - BRAVA - BRAVO I - I - CROMA - IDEA - LINEA MAREA - PALIO - PETRA - PUNTO - SIENA - STILO - STRADA
	LANCIA	1.6 D Multijet - 1.9 D Multijet - 2.0 D Multijet - 1.9 JTD	46447843 - 46544612 - 55208280 - 55196974	DELTA III - LYBRA - LYBRA SW - MUSA
	OPEL	1.9 CDTI	93183257 - 93191381 - 614352 - 5614445	SIGNUM - VECTRA C - ZAFIRA - ASTRA H
	SAAB	1.9 TTID	93191381 - 551963	SAAB 9 - 3
	SUZUKI	1.9 DDIS	1261079J51000 - 1261019J50000	SX4
DLGS 1811	CITROEN	2.0 HDI - 2.2 HDI - 1.9 D - 2.2 HDI 16V	0515V5 - 0515V6 - 0515T8 - 0515P2	C5 - C8 - BERLINGO - JUMPY - JUMPER
	FIAT	2.0 JTD - 1.9 D - 2.2 JTD	9467586180 - 9641548980 - 9681761480	DUCATO - SCUDO - ULYSSE
	LANCIA	2.0 JTD - 2.2 JTD	9467586180 - 9641548980 - 9681761480	PHEDRA - ZETA
	PEUGEOT	2.0 HDI - 2.2 HDI - 1.9 D	0515V5 - 0515V6 - 0515T8 - 0515P2	307 - 406 - 607 - 806 - BOXER - PARTNER
DLGS 1143	ALFA ROMEO	1.3 JTDM	46819147 - 55200498	MITO
	CITROEN	1.3 HDI 75	0515W5	NEMO BOX - NEMO ESTATE
	FIAT	1.3 D Multijet - 1.3 JTD	55200498 - 46819147	500 - 500C - DOBLO - FIORINO - PUNTO - IDEA - PANDA
	FORD	1.3 TDCI	955168319AA - 1564852	KA
	LANCIA	1.3 D Multijet - 1.3 JTD	46819147 - 55200498	MUSA - YPSILON
	OPEL	1.3 CDTI - 1.4 - 1.8	931177317 - 0614150 - 93194443 - 614150	COMBO - AGILA - ASTRA H - ASTRA J - CORSA C CORSA D - MERIVA - TIGRA
	PEUGEOT	1.3 HDI 75	0515W5	BIPPER
	SUZUKI	1.3 DDIS	1,26E+06	IGNIS II - WAGON - SWIFT III
DLGS 1050	FIAT	1.9 D - 1.9 DS	46809886 - 46777308 - 46770939 - 55190581	DOBLO - PALIO - PUNTO - PUNTO VAN
DLGS 4334	PEUGEOT	1.9 D - 1.9 D 70	0515Q6 - 0515L7	206 - 306 - EXPERT - PARTNER Combispace
	CITROEN	1.9 D - 1.9 D 70	0515Q6 - 0515L7	BERLINGO - JUMPY - XSARA
	FIAT	1.9 D	9624596880 - 9637218980	SCUDO
DLGS 0597/6334	CITROEN	1.6 HDI - 1.4 HDI - 1.4 HDI 16V - 1.6 HDI 16V	0515V7 - 0515P8 - 0515T0 - 0515R0	BERLINGO - C1 - C2 - C3 - C4 - C5 - XSARA
	FORD	1.6 TDCI - 1.4 TDCI	1517976 - 3M5Q6B319CC - 1319519	FOCUS C - MAX - FIESTA - C - MAX - FIESTA V FOCUS II - FUSION
	MAZDA	1.4 MZR - CD - 1.6 MZ - CD 1.4 CD - 1.6 DI TURBO	Y40111401 - Y40111401A - Y40111401B - Y40111401C	MAZDA 2 - MAZDA 3
	MINI	COOPER D	11237801979	MINI - MINI CLUBMAN - MINI CLUBMAN ESTATE
	PEUGEOT	1.6 HDI - 1.4 HDI	0515V7 - 0515P8 - 0515T0 - 0515R0	1007 - 107 - 206 - 307 - 407 - PARTNER
	SUZUKI	1.6 DDIS	1261069K00	SX4
	TOYOTA	1.4 HDI	SU00100759 - SU00100840	AYGO[B10]
	VOLVO	1.6 D	31251290 - 3127228	C30 - S40 - V50
DLGS 0931	CITROEN	1.1i - 1.4i - 1.6 16V - 1.4 16V	0515R8 - 0515P1 - 0515N0 - 0515S1	BERLINGO - C2 - C3 - C4 - NEMO - XSARA
	PEUGEOT	1.1i - 1.4i - 1.6 16V - 1.4 16V	0515R8 - 0515P1 - 0515N0 - 0515S1	PARTNER - 207 - 307 - BIPPER - 1007 - 206 - 206SW
DLGS 1140	PEUGEOT	1.4 16V - 1.6 - 1.6 16V	0515R4	307
	CITROEN	1.4 16V - 1.6 - 1.6VTS - 1.6 16V	0515R4	C2 - C3 - C4
DLGS 0598	CITROEN	2.0 HDI - 1.9 D 70 - 2.2 HDI	0515S4 - 0515R2 - 0515R9	BERLINGO - C5 - C8 - JUMPY
	FIAT	2.0 JTD - 2.2 JTD	9630647280 - 9467510480 - 9651770980	SCUDO - ULYSSE
	LANCIA	2.0 JTD - 2.2 JTD	9630647280 - 9467510480 - 9651770980	PHEDRA
	PEUGEOT	2.0 HDI - 1.9 D 70 - 2.2 HDI	0515S4 - 0515R2 - 0515R9	206 - 307 - 406 - 607 - 807 - EXPERT
DLGS 4330	CITROEN	1.6 HDI - 1.4 HDI - 1.6 HDI 16V	0515T3	BERLINGO - C2 - C3 - C4 - C5 - JUMPY - XSARA
	FORD	1.6 TDCI - 1.4 TDCI	1690296 - AV6Q6B319AA	C - MAX - FIESTA VI - FOCUS II - FOCUS III - GALAXY GRAND C - MAX - MONDEO IV - S - MAX
	MAZDA	1.4 MZR - CD - 1.6 MZ - CD 1.6 MZR - CD	Y662 - 11 - 401	MAZDA 2 - MAZDA 3 - MAZDA 3 Saloon
	PEUGEOT	1.6 HDI - 1.4 HDI	0515T3	1007 - 206 - 207 - 307 - 308 - 407 - EXPERT - PARTNER
DLGS 1993	RENAULT	1.9 D	7700112999 - 77008644763 - 8200386445 - 8200545437	R19 I - R21 - CLIO I - CLIO II - KANGOO - MEGANE I MEGANE Scenic - RAPID - SCENIC I - TRAFIC
DLGS 0599	RENAULT	1.9 DCI - 1.9 DTI	8200689702 - 7700110329 - 7700115309	CLIO II - KANGOO - LAGUNA I - MEGANE I - SCENIC I
	OPEL	1.9 DTI	4418147	MOVANO BOX - MOVANO COMBI



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DLGS 0600	RENAULT	15 DCI - 14 16V - 16 16V - 14	8200477938 - 8200511194 - 8200185800	CLIO II - KANGOO - KANGOO EXPRESS MEGANE II - SCENIC II - MODUS
	DACIA	15 DCI - 16 16V	8200477938	LOGAN LS - LOGAN MCV - LOGAN PICKUP SANDERO - DUSTER - LOGAN EXPRESS
	NISSAN	15 DCI	12303003AY	MICRA II - KUBSTAR
DLGS 1061	RENAULT	14 16V - 16 16V - 14	7700105321 - 8200313231 - 8200392683	THALIA - SEMBOL - LAGUNA I - LAGUNA II - MEGANE I SCENIC I - CLIO II - KANGOO EXPRESS - KANGOO
DLGS 1727	RENAULT	2.0	8200458960	LAGUNA I - LAGUNA II - MEGANE I - ESPACE II
DLGS 1026	RENAULT	15 DCI - 14 16V - 16 16V - 14	8200392697 - 8200185800 - 123033245R	CLIO II - KANGOO - KANGOO EXPRESS - MEGANE II - SCENIC II MODUS - THALIA - SEMBOL II - MEGANE II - CLIO II
	DACIA	15 DCI - 16 16V	8200392697 - 8200185800 - 123033245R	DUSTER - LOGAN LS - LOGAN EXPRESS - LOGAN MCV
	NISSAN	15 DCI	12303003AY	KUBSTAR - MICRA II
DLGS 1027	RENAULT	2.0 - 2.0 16V - 1.8 16V	8200386453 - 7700108401	MEGANE I - LAGUNA I - SCENIC I - LAGUNA
DLGS 1154	RENAULT	2.2DCI - 2.5DCI	8200555547 - 8200802664 - 8200213058 - 8200664348	MASTER II - TRAFIC II - VEL SATIS ESPACE II - LAGUNA II
	OPEL	2.5 TDI - 2.2 DTI	4430728 - 4411109 - 4506031 - 93161444	VIVARO - MOVANO
DLGS 7574	RENAULT	2.2 - 2.0 16V	8200619927 - 8200817574	ESPACE VI - LAGUNA II - MEGANE II
DLGS 1093	RENAULT	1.9 DCI	8200268426 - 8200457775 - 8200297936 - 8200523072	LAGUNA II - MEGANE II - MEGANE II
DLGS 1176	RENAULT	2.5 DCI	8200267867	MASTER II
DLGS 4400	RENAULT	2.2 DCI - 2.5 DCI	8200555549 - 8200802666 - 8200664350	MASTER II - TRAFIC II - ESPACE VI
	OPEL	2.5 TDI - 2.2 DTI - 2.5CDTI	4433564 - 4418765	VIVARO - MOVANO
DLGS 1434	RENAULT	2.0 DCI - 2.0 DCI 4x4	8200767762 - 8200361247	ESPACE VI - KOLEOS - LAGUNA II - III LATITUDE (L70_) SCNIC II - II - TRAFIC II
	NISSAN	2.0 DCI - 2.0 DCI 4x4 2.0 DCI FWD	12303 - 0030A	QASHQAI / QASHQAI +2 - X - TRAIL (T31)
DLGS 4028	RENAULT	2.3 DCI	8200805671	MASTER II
	OPEL	2.3 CDTI	93168039 - 4420381	MOVANO
	OPEL	2.3 CDTI	93168039 - 4420381	NV400
DLGS 1065	RENAULT	15 DCI - 14 16V - 16 16V - 14	8200477938 - 8200511194 - 8200185800	CLIO II - KANGOO - KANGOO EXPRESS MEGANE II - SCENIC II - MODUS
	DACIA	15 DCI - 16 16V	8200477938	LOGAN LS - LOGAN MCV - LOGAN PICKUP SANDERO - DUSTER - LOGAN EXPRESS
	NISSAN	15 DCI	12303003AY	MICRA II - KUBSTAR
DLGS 1299	RENAULT	15 DCI - 14 16V - 16 16V 14 - 16	8200699517 - 8200552236 - 8200395313 - 8200352613	FLUENCE - MEGANE II - LAGUNA II - CLIO II - KANGOO SCENIC II KANGOO EXPRESS - MEGANE II - SCENIC II MODUS - LAGUNA II
	DACIA	15 DCI - 16 16V	8200687605 - 8200699517	LOGAN MCV - LOGAN (LS_) - DUSTER
DLGS 1071	OPEL	1.4i 16V - 1.6i 16V - 1.0i 12V - 1.2i 16V	9129210	ASTRA F - CORSA B - TIGRA (95_) - VECTRA B
DLGS 0085	OPEL	2.0 DI - 2.2 DI - 2.0 DTI 16V - 2.2 DTI 16V - 2.0 DTI - 2.2 DTI	9128177 - 614411 - 55351711 - 5614415	ASTRA G - OMEGA B - SIGNUM - VECTRA B VECTRA C - ZAFIRA
DLGS 0936	BMW	1d - 3d - 5d - 2.0d	11237799153 - 11237823191 - 11237797995	116d - 118d - 120d - 318d - 320d - 520d - X1 - X3
DLGS 0374	BMW	1d - 3d - 5d - 2.0d	11237787304 - 11237790921 - 11237793882 - 11237801977 - 11237805696	118d - 120d - 318d - 320d - 520d - X3

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