BROWN AND HURLEY
The BIG TRUCK People

TRUCK SALES, TRAILER SALES, PARTS & SERVICE

A.B.N. 66 010 732 966

2632 Ipswich Road, Darra QLD 4076
Phone: (07) 3363 8000 Fax: (07) 3363 8080
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www.brownandhurley.com.au

SERVICE TAX INVOICE

Invoice To:

Deliver To:

Document No.:	***3442109***
Document Date:	28/01/2025
Repair Order No.:	916103
RO Creation Date:	14/01/2025
Rego No.:	XB98IO
Make/Model:	2013 KENWORTH K200 6X4 PM
Vehicle ID No.:	6F5000000DA450180
Fleet No:	
Odometer:	750211
Engine Hours:	
Delivery Date:	04/10/2013
Invoice To:	12116
Customer ABN:	21 625 785 275
P/Order No.:	XB98IO
Page:	1 of 2

K039-ETCUM — Engine Tune Cummins, Complete download, print and attach download to job card, complete top end set to specifications inspect intake system, exhaust system, cooling system and fuel system, complete general check over.

$2,789.80

Brought truck in and lift cab. Removed RHS Intake pipe. Covered turbo intake. Air blew the rocker cover. Removed breather. Noticed the cam was significantly damaged on number 5 intake. Asked customer if he would like a new cam customer agreed. Removed rocker assembly. Removed fan and Horton. Removed timing cover. Assisted Chris in removing the cam gear. Removed cam shaft.

installed the cam and the cam plates. lubed the upper idler gear. Cleaned inside of cam gear and where the cam gear sits. Fitted idler gear leaving bolts loose. Fitted cam gear using green Loctite with tone wheel leaving the gear loose to spin freely. Carried out the base timing using 0.004 thou feeler blades. Once feeler blades in the correct position, followed the torque spec for each gear. Got check over how the feeler blades felt he approved, tightened the scissor gear.. Removed wedge and pin. Cleaned gear cover and housing fitted new gasket using greymax in the top LHS. Torqued all cover bolts. Reiftted horton hub and re attached air line. Reattached fan. Put tensioner and pulleys back on and put the A/C belt back on. Tidied up zipties and cleaned tools.

Replaced engine oil and replaced filter checked over before start up. Started vehicle and washed down and test drove all ok. Checked over again and parked up all ok.

Part Number	Part Description	Quantity	Total Cost
3104392	GASKET VALVE COVER	1.00	168.72
L0C30013	LOCTITE 609 MED / HIGH STRENGT	1.00	21.10
3688242	CAMSHAFT	1.00	7,663.90
5484231	LEVER ROCKER	1.00	520.77
3687007	SEALRECTANGULAR STRIP	1.00	108.94
3391271	LUBRIPLATE 105 GREASE 10OZ TBE	1.00	19.24
4985660	SEAL RECTANGULAR RING	1.00	50.01
3688113	PLUG GEAR COVER	1.00	83.88
1324.20	PREMIUM BLUE 8600 20L OIL	2.00	258.52
1324.05	PREMIUM BLUE 8600 5L OIL	2.00	96.02
LF14000NN	LUBE FILTER	1.00	57.21
5719778	GASKET CAMSHAFT COVER	1.00	48.73
4299125	SEAL O RING	1.00	80.11
3966976	SCREW HEX FLANGE HEAD CAP	3.00	50.04
5575513	SCREW HEXAGON FLANGE HEAD CAP	1.00	45.13
BBC4	BRAKE CLEANER	2.00	9.98
5484230	LEVER ROCKER	1.00	646.07
L0C34238	LOCTITE 5699 GREY MAXX	1.00	22.10
L0C44089	LOCTITE 243 NUT LOCK MEDIUM	1.00	17.07
4101451	SCREW HEX HEAD CAP	3.00	46.38
	Parts Totals:	***27.00***	***$10,013.92***

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k039 Camshaft has failed found while doing tune up

replace cam,rocker, engine oil and filter.

Advisor: Ryan Date

PART S	$10,013.92
LABOUR	$2,730.00
MISC. CONSUMABLES	$127.44
ENVIRONMENTAL LEVY	$10.00
SUBLET	$0.00
OTHER CHARGES	$59.80
TOTAL GST CHARGED	$1,294.12
TOTAL Incl. GST	$14,235.28

Workshop Trading Hours: Mon-Fri 6:30am to 9:15pm, Sat 8am to 12pm *** Refrigerant trading authority number:

Customer's Signature

Bank Account Details for Direct Payments:
Bank: CBA Branch: Kyogle
BSB: 062563 Account No.: 10059314 Account Name: The Brown and Hurley Group Pty Ltd

PayID 66010732966