

**Certificate of Inspection**  
*Transport Operations (Road Use Management) Act 1995*



Date of Issue : 13/10/2025

Certificate Number : SA 41662280

Effective Date : 13/10/2025

Expiry Date : 12/10/2026

**Motor Vehicle Details**

**Plate Number : XB59KG 8**

Make : MACK

Body Shape : PRIME MOVER

VIN Number : 6FMN12H56GD807912

Engine No : MP8642649

GVM (Kg) : 26000

Reg Category : PRIME MOVER

GCM (Kg) : 50000

**Registered Operator/s Details**

LYONKING AUTO TRANSPORT PTY LTD

3 VALLEY VIEW

LITTLE MOUNTAIN QLD 4551

**Certification**

This is to certify that the vehicle, particulars of which are set out in this certificate, was inspected in accordance with the provisions of the above mentioned Act and departmental guidelines on the issue date stated in this certificate and has no evident defect that would affect its safe use on the road.

This certificate is in force until the expiry date specified unless it is suspended or cancelled, or the registration of the vehicle is cancelled under the provisions of the said Act.

Inspector's Authority No : N10162

District : NHBUNDALL

**Note** - Vehicle Inspections undertaken by the Department of Transport and Main Roads are carried out to prescribed safety standards. The Department recommends an independent comprehensive assessment of the vehicle's condition prior to purchase.



Queensland  
Government

Department of Transport and Main Roads  
ABN 39 407 690 291  
Transport Operations (Road Use Management) Act 1995  
Motor Accident Insurance Act 1994  
Transport Operations (Marine Safety) Act 1994

## Registration Certificate

Registration Number: XB59KG 8

Registration Expiry Date: 17/04/2026

Receipt Date:

Amount Paid: \$0.00

LYONKING AUTO TRANSPORT PTY LTD

### Vehicle/Ship Details

Year: 2016 Make: MACK Model: GRANITE Body shape: PRIME MOVER Colour: WHI Seats: 2 Cyl/Rotors: 6 Tare: 9000 GVM: 26000 GCM: 50000 VIN/Chassis: 6FMN12H56GD807912 Engine no: MP8642649 Fuel: DIESEL Axle description: 20L0.0-4400L1.3/04.8 Registration category: PRIME MOVER Purpose of use: COMMERCIAL NTC code: SP3 CTP insurer: AAI LIMITED (ACN 005297807) T/A SUNCORP INSURANCE CTP class: 7

A registration certificate does not prove ownership or current registration. Use the online Check Registration Status tool at [www.qld.gov.au/checkrego](http://www.qld.gov.au/checkrego) to confirm this registration is current.

### Information

Contact the Department of Transport and Main Roads if the details above are incorrect or should you require any information regarding the following:

- registration transfer requirements, should you dispose of or sell this vehicle/ship
- address change
- change to any vehicle/ship details
- registration cancellation.

Please go to [www.tmr.qld.gov.au](http://www.tmr.qld.gov.au) or phone 13 23 80\* or visit your nearest Department of Transport and Main Roads Customer Service Centre, Queensland Government Agency (QGAP), Magistrates Court or Police Remitting Station authorised to conduct registration business.

\* Check with your service provider for call costs.

## Core Diesel Maintenance Pty Ltd

Shed 1 Four Mile Road East  
Maryborough QLD 4650  
ABN 32 162 144 014  
Tel: 07 4184 9445  
Email: [accounts@corediesel.com.au](mailto:accounts@corediesel.com.au)  
Website: [www.corediesel.com.au](http://www.corediesel.com.au)



*"The Diesel Professionals"*

### Tax Invoice

Inv. No.	17530	Date	08/09/25	Order No.	-	Sales ID	-
Client Details				Vehicle Details			
				Rego: XB59KG Odo: 1321552			
				Make/Model: MACK GRANITE			
				Type: Commercial Year: 2016			
				VIN: 6FMN12H56GD807912			
				Next service: Air Conditioning - Regas			
				Due: 08/09/26 Kms: 1341552			
Account	2852	Home	-	Work	-	Mobile	0450 749 793

### Work done

#### Carried Out B Service Full Inspection And Grease

Changed Engine Oil And Filters. Changed Fuel Filters. Checked Air Filters. Carried Out Grease And Full Inspection. Adjusted Brakes. Carry Out Nhvr Approved Brake Roller & Shaker Test. Degreased/ Wash Down. Test Drive.

#### Labour Repairs

Attempted To Do Brake Test But Could Not Proceed As Front Right Brakes Were Gushing Out Due To Splits Along Air Hose Where Air Line Runs Along Turbo. Ran New Airlines Lower Down And Closer To The Chassis. Carried Out Brake Test All Ok

Found Squealing / Squeaking Noise Coming From Belts. Diagnosed To Be Auto Tensioner On Alternator / Ac Side Of Engine. Advised Customer And Replaced With New Tensioner. No Further Noise After Fitment.

#### Air Conditioning - Regas

Checked Ac To See If Any Gas Was Present. None Was Present. Performed Vacuum Test And Sat At 0.75 Bar. Applied Small Amount Of Gas And Leaked Immediately From High Pressure Side, Pin Hole On Line From Compressor To Condenser. Hose Will Be Replaced. Part Not Available In Stock.

### Services, Parts & Labour

#### Mechanical

Description	Tax	Total (Inc)
B Service	\$66.00 GST	\$726.00
Filter-oil Spin On	\$3.82 GST	\$42.00
Oil Filter	\$6.09 GST	\$67.00
Oil Filter	\$3.36 GST	\$37.00
Convoy Diesel Hd 15w40 - Per Litre	\$44.00 GST	\$483.96
Fuel Filter - Water Separator	\$12.80 GST	\$140.77
Filter - Fuel	\$5.36 GST	\$59.00
Workshop Consumables	\$1.71 GST	\$18.80
Grease	\$1.45 GST	\$15.95
Equipment Usage Brake Test - Roller & Shaker Test	\$8.80 GST	\$96.80
Degrease / Wash Down Engine Bay/ Wash Down Vehicle	\$1.39 GST	\$15.30
Labour Repairs -	\$33.00 GST	\$363.00
Belt Tensioner Alt	\$40.00 GST	\$440.00
Air Brake Hose	\$1.26 GST	\$13.90
	<b>\$229.04</b>	<b>\$2,519.48</b>

#### Fixed Price

Description	Tax	Total (Inc)
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Website: [www.corediesel.com.au](http://www.corediesel.com.au)



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### Tax Invoice

Inv. No.	16011	Date	14/05/25	Order No.	Xb59kg	Sales ID	Widdon, Selena
Client Details				Vehicle Details			
				Rego:	XB59KG	Odo:	1235744
				Make/Model:	MACK GRANITE		
				Type:	Commercial	Year:	2016
				VIN:	6FMN12H56GD807912		Hours:
Account	2852	Home	-	Work	-	Mobile	0434 912 071

### Work Done

Dor - 09/05/2025

#### Labour Repairs -

##### Complaint:

1. Adjust Headlights (high Beam Points Straight Up And Low Beam Has One Side Pointing Left And The Other Side Pointing Right)
2. Replace Fan And Air Conditioning Belts.
3. Coolant Leak Rh Side Of Engine In Pictures.
4. Leaking Valve - Right Hand Side Of Chassis (one We Had Already Fixed)

##### Correction:

1. Adjusted Headlights As Per Customer Request.
2. Removed And Replaced Fan And Air Conditioning Belts.
3. Main Coolant Remove Plastic Coolant Line Rh Side Of The Engine. Clean Rusted Surface And Fit Replacement Line And Refill With Coolant.
4. Confirmed Air Leaking From Valve, Found That The Bottom Plastic Section Had Cracked, Removed And Replaced. Tested And Confirmed No Longer Leaking.

### Services, Parts & Labour

#### Mechanical

Description	Unit Price	Tax	Total (Inc)
Labour Repairs	\$640.00	\$64.00	\$704.00
Connecting Pipe	\$317.10	\$31.71	\$348.81
Sealing Strip	\$31.22	\$3.12	\$34.34
Sealing Ring	\$51.90	\$5.19	\$57.09
Sealing Ring	\$18.60	\$1.86	\$20.46
V-ribbed Belt Fan	\$106.94	\$10.69	\$117.63
Exhaust Flex Pipe - 360mm	\$557.48	\$55.75	\$613.23
Freight Charge	\$36.32	\$3.63	\$39.95
Workshop Consumables	\$17.09	\$1.71	\$18.80
		\$177.66	\$1,954.31

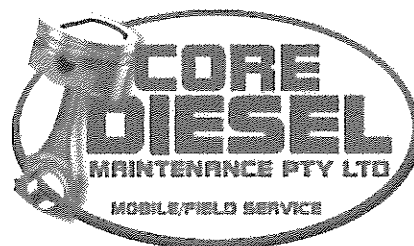
### Vehicle Report

#### Recommend Attending To The Following Faults Asap:

Amber Circle Reflector In Rh Rear Mudguard Pole.  
Main Fan Belt - Completed  
Aircon Belt May As Well Do At Same Time - Completed  
Coolant Leak Rh Side Of Engine In Pictures - Completed  
Torque Rods Require Replacement Front And Rear Diff.  
Rh First Drive Shock Leaking Oil Requires Replacement.

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### Tax Invoice

Inv. No.	15144	Date	28/02/25	Order No.	-	Sales ID	-
Client Details				Vehicle Details			
				Rego: XB59KG Odo: 1187746			
				Make/Model: MACK GRANITE			
				Type: Commercial Year: 2016			
				VIN: 6FMN12H56GD807912			
Account	2852	Home	-	Work	-	Mobile	0434 912 071

### Work Done

#### Customer Concerns

Needs Bottom Driving Lights Hooked Up To Separate Switch.  
Exhaust Bracket  
Air Leak  
Hook Up To Laptop And Shut Off Automatic Idle

#### Carried Out B Service Full Inspection And Grease

Changed Engine Oil And Filters. Changed Both Fuel Filters. Changed Both Inner And Outer Air Filters. Carried Out Grease And Full Inspection. Adjusted Brakes. Carry Out Nhvr Approved Brake Roller & Shaker Test. Degreased/ Wash Down. Test Drive.

#### Electrical Repairs -

Hooked Up Bottom Driving Lights To A Separate Switch. Fit New Connector And Rescued Harness

#### Additional Repairs

Inspected For Air Leak Found Relay Vale Leaking Require Replacing - Remove And Replaced. Run And Tested Ok.  
Replaced Exhaust Mount Bracket  
Replaced X 2 Indicator Bulbs.  
Replaced Number Plate Light.  
Hooked Up To Laptop And Adjusted Time To 1800 On Automatic Idle Shutoff Due To Could Not Turn It Off.  
Removed Tail Shaft And Jack Shaft. Replace Front Diff Input And Out Put Seals. Refit Tail Shafts.  
Removed Engine Crankcase Breather And Resealed.  
Replaced Cracked Oil Filter Pipe.  
Degreased And Washed Down Engine. Test Drove And Rechecked All Work Completed

### Services, Parts & Labour

#### Mechanical

Description	Unit Price	Tax	Total (Inc)
B Service ..	\$640.00	\$64.00	\$704.00
Oil Filter	\$60.91	\$6.09	\$67.00
Lube Filter	\$42.68	\$8.54	\$93.90
Convoy Diesel Hd 15w40 - Per Litre	\$11.89	\$43.99	\$483.92
Air Filter	\$319.88	\$31.99	\$351.87
Fuel Water Separator Filter	\$110.68	\$11.07	\$121.75
Fuel Filter	\$67.08	\$6.71	\$73.79
Workshop Consumables/ Waste Levy	\$17.09	\$1.71	\$18.80
Grease	\$14.50	\$1.45	\$15.95
Equipment Usage Brake Test - Roller & Shaker Test	\$88.00	\$8.80	\$96.80
Degrease / Wash Down Engine Bay/ Wash Down Vehicle	\$13.91	\$1.39	\$15.30
Electrical Repairs	\$320.00	\$32.00	\$352.00

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### Tax Invoice

Inv. No.	17039	Date	31/07/25	Order No.	Xb59kg	Sales ID	Austin, Samantha
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#### Client Details

#### Vehicle Details

Rego: XB59KG Odo: 1292756  
Make/Model: MACK GRANITE  
Type: Commercial Year: 2016  
VIN: 6FMN12H56GD807912

Account	2852	Home	-	Work	-	Mobile	0450 749 793
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### Work done

Dor - 29/7/25

Truck Come In With Safety Valve On Air Compressor Failed. Removed And Replaced Valve. Tested Operation And Found Compressor Working Ok But Had A Restriction At The Drier. Dryer Will Require Replacement.

**Complaint:** Replace Air Drier

#### Correction:

Drain Air System Of All Air  
Remove Man Hole Cover In Cab To Gain Access To Top Of Air Drier  
Remove All Supporting Hoses To Air Drier  
Remove 4 Mounting Bolts For Air Drier  
Remove Air Drier And All Required Fittings To Swap Onto The New Air Drier  
Refit In Reverse Order  
Build Up Air And Check For Leaks And Correct Operation, All Ok

#### Complaint:

Exhaust Manifold Leaking

#### Correction:

Remove Steering Shaft To Gain Access To Manifold  
Remove Air Intake Including Air Filter Box  
Remove Inter Cooler Pipe From Turbo To Intercooler  
Remove Turbo Feed And Drain Hoses From Turbo  
Remove Clamp For Turbo To Exhaust  
Remove All Manifold Bolts And Remove Turbo And Manifold Together  
Remove Turbo From Manifold On Bench  
Rear Mounted Bolts Had Damaged Threads Had To Tap The Threads And Replace The Hardware.  
Clean Mounting Surface And Re Attach Manifold To Turbo With New Gasket  
Clean Mounting Surface For Manifold To Head Check Surface With A Straight Edge And Re Install With New Gaskets  
Re Assemble In Reverse Order  
Test Drive Truck And Re Tension Mounting Bolts Once Truck Has Had A Heat Cycle  
All Ok

Connect Tech Tool And Run Test For Sensor Values Checking Boost Pressure Back Pressure And Manifold Temp  
Test Showed Boost Only Building To 130kpa And Back Pressure Reaching 70kpa. With Manifold Temps Reaching 400 Degrees.  
Attempt A Regen But Vehicle Is Not Equipped And Not A Function For This Model Through Tech Tool.  
This Data Shows Symptoms Of A Blocked Muffler Box. Now All Exhaust Leaks Are Repaired Truck Will Need To Be Driven To See If Muffler Clears Itself And Power Returns. If Unsuccessful Dpf May Require Replacement As These Units Can Not Be Cleaned.

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### Tax Invoice

Inv. No.	16872	Date	31/07/25	Order No.	-	Sales ID	-
Client Details				Vehicle Details			
				Rego: XB59KG    Odo: 1291706			
				Make/Model: MACK GRANITE			
				Type: Commercial    Year: 2016			
				VIN: 6FMN12H56GD807912    Hours: 20475			
Account	2852	Home	-	Work	-	Mobile	0450 749 793

### Work done

#### Customer Concern

Turbo Boost Leak  
B Service  
Purge Valve Ineffective - Air Leak Substantial When Running  
Manifold Leaking

Please Fill 5 Litre Drum With Engine Oil - Dhd205

#### Carried Out B Service Full Inspection And Grease

Changed Engine Oil And Filters. Changed Both Fuel Filters. Checked And Cleaned Air Filters. Carried Out Grease And Full Inspection. Adjusted Brakes. Carry Out Nhvr Approved Brake Roller & Shaker Test. Degreased/ Wash Down. Test Drive.

Dor - 25/07/2025

#### Air Repairs -

**Complaint:** Turbo Boost Leak.

#### Cause:

Tested Control Valves For Turbo Wast Gate And Exhaust Brake, Both Work Fine, Test Drove And Confirmed Low Boost But No Leaks Heard, Checked Exhaust Back Pressure, This Is On The Height Side And Needs Further Investigation. Manifold Leak Will Need To Be Fixed Before Further Testing

**Complaint:** Air Leaking Out Of Drier

**Cause** - Inspected Truck For Air Leaks. Checked Air Pressures, Pressurised The Lines Between Governor Valve And Compressor To Test If Compressor Cut Out And Not Continuously Running. All Tested. Fix Air Leaks At Main Air Tank. Removed And Replaced Governor Valve On Air Drier And Retested. Reduced Air Coming Out Of Drier But Still Unloading. If Fault Gets Worse Air Drier Will Require Replacement.

**Complaint-** Frist Drive Wheel Bearing Movement

**Cause** - Excessive Movement Found On Shaker

**Correction** - Unbolted And Removed Axle Shafts On First Drive Axle Both Sides. Carried Out Wheel Bearing Adjustment As Required. Refit Axles And Sealed. Topped Up Diff Oil And Jacked Truck To Move Oil To Wheel Ends.

**Complaint** - First Axle Torque Bushes Failed ( Non Serviceable)

**Cause** - Bush Failed. Excessive Movement On Shaker

**Correction** - Removed And Replace First Axle Torque Rod Assembly.

Washed Down And Finalised Vehicle.

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### Tax Invoice

Inv. No.	16286	Date	25/06/25	Order No.	Xb59kg	Sales ID	-	
Client Details				Vehicle Details				
				Rego:	XB59KG	Odo:	1266957	
				Make/Model:			MACK GRANITE	
				Type:	Commercial	Year:	2016	
				VIN:	6FMN12H56GD807912		Hours:	20475
Account	2852	Home	-	Work	-	Mobile	0434 912 071	

### Work Done

#### Customer Concern

Please Replace Failed Rod Bushes.

Horton Fan Jammed On

2 Air Leaks

- Right Hand Side Of Chassis, Red Line Going To Black Line At The Front By The Valve

- Right Hand Side By Chassis, Leaks When Running But Stops When Truck Turned Off - Back Feeding??

#### Carry Out A Service As Per Customer Service Sheet -

Chassis Lubrication Of All Grease Points, Safety Inspection. Carry Out Nhvr Approved Brake Roller & Shaker Test.

Removed Grease From Greaseless Turntable.

#### Air Leaks - Inspect/ Repair

Replaced Air Fitting And Piece Of Air Line In Engine Bay, Replaced Purge Valve In Air Dryer And Fitted New Silencer.

#### Hour Repairs -

Rechecked And Confirmed Which Torque Rods Require Replacement. Removed Rear Torque Rod Assembly. Bushes Not Serviceable On Rod Fitted Arranged Replacement Rod Kit. Measured And Welded New 2 Pce Rod Kit As Required. Fit New Rod.

Connected Scan Tool And Run Thought Fan Activation Test. Test Failed Confirming Fan Hub Failure. Removed Radiator Shroud Mounts And Unbolted Fan. Remove Fan Hub From Fan. Removed And Replaced Fan Hub Assembly. Reassembled And Road Tested To Get Upto Temp And Confirm Activation Working Correctly. While Test Driving Monitored Data With Laptop. All Tested Ok. Cleared All Active Fault Codes. Degreased And Wash Down.

### Services, Parts & Labour

#### Mechanical

Description	Unit Price	Tax	Total (Inc)
A Service	\$400.00	\$40.00	\$440.00
Workshop Consumables	\$17.09	\$1.71	\$18.80
Grease	\$14.50	\$1.45	\$15.95
Degrease / Wash Down Engine Bay/ Wash Down Vehicle	\$13.91	\$1.39	\$15.30
Equipment Usage Brake Test - Roller & Shaker Test	\$88.00	\$8.80	\$96.80
Air Leaks - Inspect/ Repair	\$160.00	\$16.00	\$176.00
Purge Valve Kit	\$568.21	\$56.82	\$625.03
Silencer	\$104.19	\$10.42	\$114.61
Labour Repairs	\$640.00	\$64.00	\$704.00
Fan Clutch	\$4,111.06	\$411.11	\$4,522.17
Freight Charge	\$36.32	\$3.63	\$39.95
Rod Torque Two Pce Female En	\$358.01	\$35.80	\$393.81



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"The Diesel Professionals"

### Tax Invoice

Inv. No.	15928	Date	09/05/25	Order No.	Xb59kg	Sales ID	Widdon, Selena
Client Details				Vehicle Details			
				Rego: XB59KG Odo: 1235744			
				Make/Model: MACK GRANITE			
				Type: Commercial Year: 2016			
				VIN: 6FMN12H56GD807912 Hours: 20475			
Account	2852	Home	-	Work	-	Mobile	0434 912 071

### Work Done

#### Customer Concerns

- Flexi On Exhaust Is Cracked, Replace If Easy ( Customer Not Too Worried )
- Dumping Air Very Quickly - Do Not Search For It, However If You Happen To Hear It Leaking Can It Be Sorted.

#### Carry Out C Service As Per Customer Service Sheet -

Changed Engine Oil And Filters. Changed Both Fuel Filters. Changed Air Filter. Drained And Replaced Diff Oil. Drained And Replaced Gearbox Oil And Filter. Change Power Steering Oil And Filter. Changed Air Dryer Filter. Carried Out Grease And Full Inspection. Adjusted Brakes. Carry Out Nhvr Approved Brake Roller & Shaker Test. Torque All Wheel Nuts, Degreased/ Wash Down. Road Tested.

Customer To Return Next Week For Repairs.

### Services, Parts & Labour



Description	Unit Price	Tax	Total (Inc)
Heavy Vehicle Checklist	\$0.00	\$0.00	\$0.00
C Service	\$1,120.00	\$112.00	\$1,232.00
Filter Kit	\$195.45	\$19.55	\$215.00
Convoy Diesel Hd 15w40 - Per Litre	\$11.89	\$43.99	\$483.92
Filter - Air Hd Primary	\$263.64	\$26.36	\$290.00
Oil Filter - Meritor Diff	\$55.35	\$5.53	\$60.88
Gear Oil 85w140 Mineral - Per Litre	\$13.82	\$44.22	\$486.46
Power Steering Filter	\$56.57	\$5.66	\$62.23
Atf Fs Full Synthetic - Per Litre	\$14.72	\$2.21	\$24.29
Air Drier Kit	\$335.84	\$33.58	\$369.42
Oil Filter Gear Box Mdrive	\$72.55	\$7.25	\$79.80
Volvo Sae50 Trans Oil - Per Litre	\$10.40	\$18.20	\$200.20
Grease	\$14.50	\$1.45	\$15.95
Workshop Consumables	\$17.09	\$1.71	\$18.80
Equipment Usage Brake Test - Roller & Shaker Test	\$88.00	\$8.80	\$96.80
Degrease / Wash Down Engine Bay/ Wash Down Vehicle	\$13.91	\$1.39	\$15.30
		\$331.90	\$3,651.05

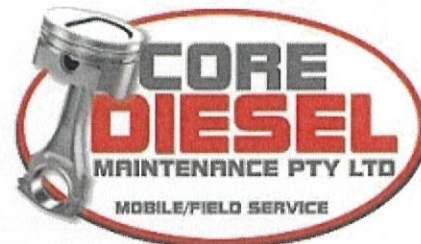
### Vehicle Report

#### Recommend Attending To The Following Faults Asap:

Amber Circle Reflector In Rh Rear Mudguard Pole.  
Main Fan Belt.  
Aircon Belt May As Well Do At Same Time.  
Coolant Leak Rh Side Of Engine In Pictures.

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"The Diesel Professionals"

## Tax Invoice

Inv. No.	15259	Date	07/03/25	Order No.	-	Sales ID	-	
Client Details				Vehicle Details				
				Rego:	XB59KG	Odo:	1191963	
				Make/Model:				MACK GRANITE
				Type:	Commercial	Year:	2016	
				VIN:	6FMN12H56GD807912		Hours:	19956
Account	2852	Home	-	Work	-	Mobile	0434 912 071	

### Work Done

#### Customer Concerns

Oil Leak From Front Diff -  
Still Has Air Leak Under Bonnet  
Currently In Cairns - Driving Vehicle Still

Will Be Towing Trailers

#### Labour Repairs ( Warranty Not Charged)

Inspected Oil Leak And Found New Seal Fitted Leaking. Remove Tail Shaft And Yoke. Removed Seal And Inspected. Found Seal Lip Not Sealing On Yoke. Possible Parts Failure. Removed And Replaced With New Meritor Seal. Reassembled, Washed Down And Test Drove. ( Labour And Parts Replaced Under Warranty)

#### Labour Repairs

Investigated Air Leaks On Truck. Found Connection Into Joiner Poor. Removed Hose Refit.  
Found Air Leak On Lh Side Rear Of Engine. Found Elbow Fitting Failed Onto Air Compressor. Removed And Replaced With New Fitting.  
Found Air Leak Above Cab For Slide Locks. Removed And Replaced Fitting.  
Found Air Leak On Top Of Gearbox In Sector Housing. Replaced Failed Fitting.

Run And Tested All Ok. Washed Down Vehicle.

### Services, Parts & Labour

#### Mechanical

Description	Unit Price	Tax	Total (Inc)
Labour Repairs -	\$155.00	\$38.75	\$426.25
1869 6mm X M12 Swivel Elbow Airbrake Quick-fit	\$25.53	\$2.55	\$28.08
1869 1/2x3/8 Swivel Elb A/b Quick-fit	\$33.68	\$3.37	\$37.05
1869 1/4x1/8 Male Elb A/b Quick-fit	\$13.09	\$1.31	\$14.40
Workshop Consumables/ Waste Levy	\$17.09	\$1.71	\$18.80
		<b>\$47.69</b>	<b>\$524.58</b>

### Vehicle Report

#### Recommend To Monitor The Following Faults (to Be Re-inspected At Next Service And Re-advise):

Crankcase Breather Pipe Cracked. Taped Up To Reseal.

**Financial Summary**

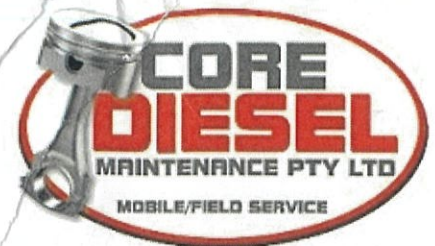
Total (Ex. Tax)	\$476.89	Terms	Cash on delivery
Tax Total	\$47.69	Paid	\$0.00
Rounding	\$0.02		
<b>Total (Inc. Tax)</b>	<b>\$524.60</b>	<b>Balance</b>	<b>\$524.60</b>

Thank You For Supporting A Local Business!

Bsb: 124 080 A/c: 21948359

## Core Diesel Maintenance Pty Ltd

Shed 1 Four Mile Road East  
Maryborough QLD 4650  
ABN 32 162 144 014  
Tel: 07 4184 9445  
Email: [accounts@corediesel.com.au](mailto:accounts@corediesel.com.au)  
Website: [www.corediesel.com.au](http://www.corediesel.com.au)



"The Diesel Professionals"

### Tax Invoice

Inv. No.	15144	Date	28/02/25	Order No.	-	Sales ID	-
Client Details				Vehicle Details			
				Rego: XB59KG Odo: 1187746			
				Make/Model: MACK GRANITE			
				Type: Commercial Year: 2016			
				VIN: 6FMN12H56GD807912			
Account	2852	Home	-	Work	-	Mobile	0434 912 071

### Work Done

#### Customer Concerns

Needs Bottom Driving Lights Hooked Up To Separate Switch.  
Exhaust Bracket  
Air Leak  
Hook Up To Laptop And Shut Off Automatic Idle

#### Carried Out B Service Full Inspection And Grease

Changed Engine Oil And Filters. Changed Both Fuel Filters. Changed Both Inner And Outer Air Filters. Carried Out Grease And Full Inspection. Adjusted Brakes. Carry Out Nhvr Approved Brake Roller & Shaker Test. Degreased/ Wash Down. Test Drive.

#### Electrical Repairs -

Hooked Up Bottom Driving Lights To A Separate Switch. Fit New Connector And Rescued Harness

#### Additional Repairs

Inspected For Air Leak Found Relay Vale Leaking Require Replacing - Remove And Replaced. Run And Tested Ok.  
Replaced Exhaust Mount Bracket  
Replaced X 2 Indicator Bulbs.  
Replaced Number Plate Light.  
Hooked Up To Laptop And Adjusted Time To 1800 On Automatic Idle Shutoff Due To Could Not Turn It Off.  
Removed Tail Shaft And Jack Shaft. Replace Front Diff Input And Out Put Seals. Refit Tail Shafts.  
Removed Engine Crankcase Breather And Resealed.  
Replaced Cracked Oil Filter Pipe.  
Degreased And Washed Down Engine. Test Drove And Rechecked All Work Completed

### Services, Parts & Labour

#### Mechanical

Description	Unit Price	Tax	Total (Inc)
B Service	\$640.00	\$64.00	\$704.00
Oil Filter	\$60.91	\$6.09	\$67.00
Lube Filter	\$42.68	\$8.54	\$93.90
Convoy Diesel Hd 15w40 - Per Litre	\$11.89	\$43.99	\$483.92
Air Filter	\$319.88	\$31.99	\$351.87
Fuel Water Separator Filter	\$110.68	\$11.07	\$121.75
Fuel Filter	\$67.08	\$6.71	\$73.79
Workshop Consumables/ Waste Levy	\$17.09	\$1.71	\$18.80
Grease	\$14.50	\$1.45	\$15.95
Equipment Usage Brake Test - Roller & Shaker Test	\$88.00	\$8.80	\$96.80
Degrease / Wash Down Engine Bay/ Wash Down Vehicle	\$13.91	\$1.39	\$15.30
Electrical Repairs	\$320.00	\$32.00	\$352.00

Cable / Fuses / Connectors / Solder / Elec Tape / Heat Shrink	\$13.42	\$1.34	\$14.76
Additional Parts & Labour	\$1,920.00	\$192.00	\$2,112.00
Bulb	\$5.56	\$1.11	\$12.23
Lamp - Led Licence Plate	\$61.40	\$6.14	\$67.54
Meritor Drive Axle Seal	\$156.00	\$15.60	\$171.60
Meritor Drive Axle Seal	\$164.24	\$16.42	\$180.66
Strap Lock	\$0.99	\$0.40	\$4.36
Clamp 5in Dbl Flat Band	\$24.84	\$2.48	\$27.32
Gasket Mount	\$34.51	\$3.45	\$37.96
Oil Fill Pipe	\$158.14	\$15.81	\$173.95
Sealing Ring	\$10.60	\$1.06	\$11.66
Relay Traction Valve	\$509.26	\$50.93	\$560.19
Freight Charge	\$36.32	\$7.26	\$79.90
		<b>\$531.74</b>	<b>\$5,849.21</b>

#### Vehicle Report

**Recommend To Monitor The Following Faults (to Be Re-inspected At Next Service And Re-advise):**  
Crankcase Breather Pipe Cracked. Taped Up To Reseal.

#### Financial Summary

Total (Ex. Tax)	\$5,317.47	Terms	Cash on delivery
Tax Total	\$531.74	Paid	\$0.00
Rounding	-\$0.01		
<b>Total (Inc. Tax)</b>	<b>\$5,849.20</b>	<b>Balance</b>	<b>\$5,849.20</b>

Thank You For Supporting A Local Business!

Bsb: 124 080 A/c: 21948359

## Brake Test Australia

Station Name	: Core Diesel Maintenance	Rego	: XB59KG
Address	: Shed 1 Fourmile Road East	VIN	:
City	: 4650 Maryborough	Make	:
Test No.	: 1777	Model	:
Test finalised	: 28/02/2025 9:25:15 AM	Fleet No.	:
Operator	: EC	Vehicle Class	: Prime mover
Kilometers	: 1.187.761 km	Year	:
		First registration	:
		Axles	: 3
		Next calibration date	: 17/06/2025

v4.5.28 / 97 / 20200 / SR015256 / 14.155 / 17/06/2024

1 Service	Left	Dif	Right	Total	Notes
Test Weight	2880 kg		2880 kg	5760 kg	
Rolling Resistance	0.42 kN		0.50 kN	0.92 kN	
Ovality	0.48 kN		0.54 kN		
Wheel Lock					
Brakeforce	16.58 kN	0 %	16.74 kN	33.32 kN	* Peak Values
Deceleration	59 %		60 %	59 %	
Dyn. Weight	2860 kg		2860 kg	5720 kg	
Dyn. Deceleration	59 %		60 %	59 %	
2 Service	Left	Dif	Right	Total	Notes
Test Weight	2460 kg		2460 kg	4920 kg	
Rolling Resistance	0.66 kN		0.68 kN	1.34 kN	
Ovality	0.54 kN		0.42 kN		
Wheel Lock	Lock				
Brakeforce	16.80 kN	5 %	15.82 kN	32.62 kN	* Peak Values _DiffFirstLock
Deceleration	72 %		68 %	70 %	
Dyn. Weight	2380 kg		2380 kg	4760 kg	
Dyn. Deceleration	72 %		68 %	70 %	
2 Parking	Left	Dif	Right	Total	Notes
Brakeforce	11.18 kN	22 %	8.68 kN	19.86 kN	
Dyn. Deceleration	45 %		35 %	40 %	
Deceleration	43 %		33 %	38 %	
Wheel Lock	Thrown out		Thrown out		
3 Service	Left	Dif	Right	Total	Notes
Test Weight	700 kg		700 kg	1400 kg	
Rolling Resistance	0.06 kN		0.04 kN	0.10 kN	
Ovality	--- kN		--- kN		
Wheel Lock			Lock		
Brakeforce	4.44 kN	21 %	3.48 kN	7.92 kN	* Peak Values _DiffFirstLock
Deceleration	78 %		61 %	70 %	
Dyn. Weight	580 kg		580 kg	1160 kg	
Dyn. Deceleration	78 %		61 %	70 %	

## Brake Test Australia

Station Name : Core Diesel Maintenance      Rego : XB59KG  
Address : Shed 1 Fourmile Road East      VIN :  
City : 4650 Maryborough      Make :  
Test No. : 1777      Model :  
Test finalised : 28/02/2025 9:25:15 AM      Fleet No. :  
Operator : EC      Vehicle Class : Prime mover  
Kilometers : 1.187.761 km      Year :  
First registration :  
Axles : 3  
Next calibration date : 17/06/2025

v4.5.28 / 97 / 20200 / SR015256 / 14.155 / 17/06/2024

Total	Left	Dif	Right	Total	Notes
Test Weight	6040 kg		6040 kg	12080 kg	
Brakeforce	37.82 kN		36.04 kN	73.86 kN	
Deceleration	64 %		61 %	62 %	
Dyn. Weight	5820 kg		5820 kg	11640 kg	
Dyn. Deceleration	66 %		63 %	65 %	
Parking: Brakeforce	11.18 kN		8.68 kN	19.86 kN	
Parking: Brake Efficiency	19 %		15 %	17 %	
Parking: Dyn. Deceleration	19 %		14 %	16 %	

### Evaluation

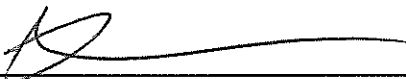
[W] WARNING check the adjustment of imbalance on axle 3 it is between 20% and 30% which is in the Caution Zone!

Result

☒ Pass

☐ Fail

28/2/25  
Date

  
Signature