



ECO Mine Systems
Global Distributor

Some of the installations and results

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Model: Mercedes Benz G500

Engine: 4,000cc+Turbo

Year: 2021

Location: Mongolia



**Due to fuel quality issues, the owner of this vehicle installed ECO Systems to protect his engine.
PS: This vehicle is under warranty**

Model: Land Cruiser 200 Engine: 4,000cc

Year: 2021

Location: Mongolia



**Due to fuel quality issues, the owner of this vehicle installed ECO Systems to protect his engine.
PS: This vehicle is under warranty**

Model: Toyota Prius

Year: 2010



Engine: 1800cc hybrid

Location: Mongolia



Please see next page for the result



ECO Mine Systems
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Model: Toyota Prius

Year: 2010

Engine: 1800cc hybrid

Location: Mongolia

Before and After Result- Injectors



Model: Land Cruiser 200

Year: 2014



Engine: 4000cc

Location: Mongolia



Please see next page for the result

Model: Land Cruiser 200 Engine: 4000cc
Year: 2014 Location: Mongolia
Before and After Result- Exhaust





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Model: Lexus 570

Year: 2016

Engine: 5700cc

Location: Mongolia



Please see next page for the result

Model: Lexus 570

Year: 2016

Before and After Result Exhaust

Engine: 5700cc

Location: Mongolia



Model: Ford Expedition

Engine: 5400cc

Year: 2012

Location: Mongolia



Please see next page for the result



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Model: Ford Expedition

Engine: 5400cc

Year: 2012

Location: Mongolia

Before and After Result Emissions Reduction

4.БЕНЗИН	Бага	Станд	Их	Станд
CO	0.05	0.5	0.06	0.3
CO2	14.9		14.9	
HC	14	250	16	250
Ламбда	1.068		1.031	
☐ Турбо биш				

Before

4.БЕНЗИН	Бага	Станд	Их	Станд
CO	0.02	0.5	0.01	0.3
CO2	14.5		9.8	
HC	24	250	48	250
Ламбда	1.029		1.345	
☐ Турбо биш				

After

Model: Ford Expedition

Year: 2012

Engine: 5400cc

Location: Mongolia

Before and After Result Fuel reduction



Model: Toyota Hilux

Year: 2009



Engine: 2700cc

Location: Mongolia



Please see next page for the result

Model: Toyota Hilux

Year: 2009

Engine: 2700cc

Location: Mongolia

Before and After Result Fuel reduction



Model: ISUZU

Year: 2013



Engine: 4770cc/2990cc

Location: Mongolia



Please see next page for the result

Model: ISUZU

Year: 2013

Engine: 4770cc/2990cc

Location: Mongolia

Before and After Result Emission Reduction

State Number	Model	Start Soot and Emissions %	Before Soot and Emissions %	After Soot and Emissions % ECO system installed	Difference	Reduction Soot & Emission %
9142YHC	ISUZU	35%	90.60%	34.10%	56.50%	62%
0837YAA	ISUZU	35%	99.50%	22.00%	77.50%	78%

Model: Mercedes Benz G500 Engine: 5000cc

Year: 2010

Location: Mongolia



Please see next page for the result

Model: Mercedes Benz G500
Year: 2010

Engine: 5000cc
Location: Mongolia

Before and After Result Fuel reduction



Model:BMW X-5

Year: 2008



Engine: 4800cc

Location: Mongolia



Please see next page for the result



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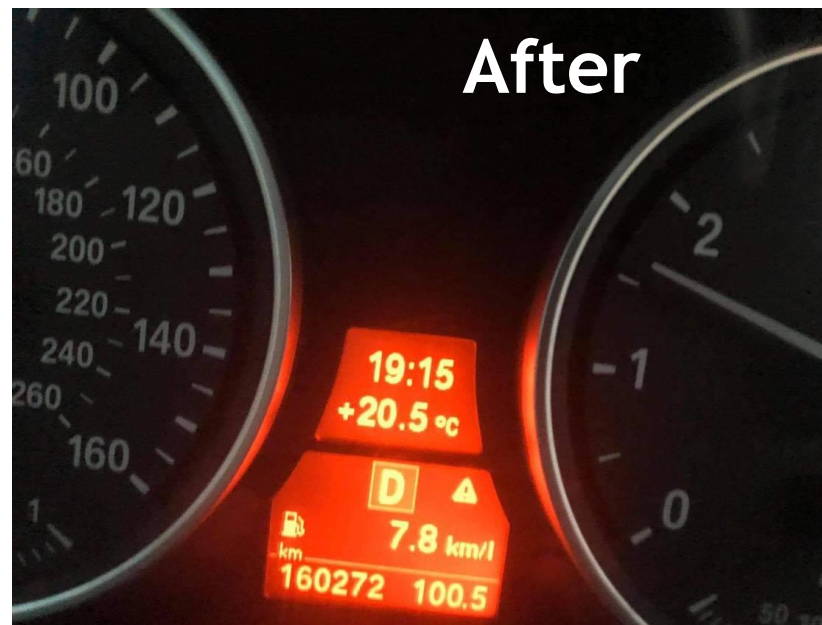
Model: BMW x5

Year: 2008

Engine: 4800cc

Location: Mongolia

Before and After Result Fuel reduction



Model: Ranger Rover

Year: 2006



Engine: 2720cc

Location: Mongolia



Please see next page for the result

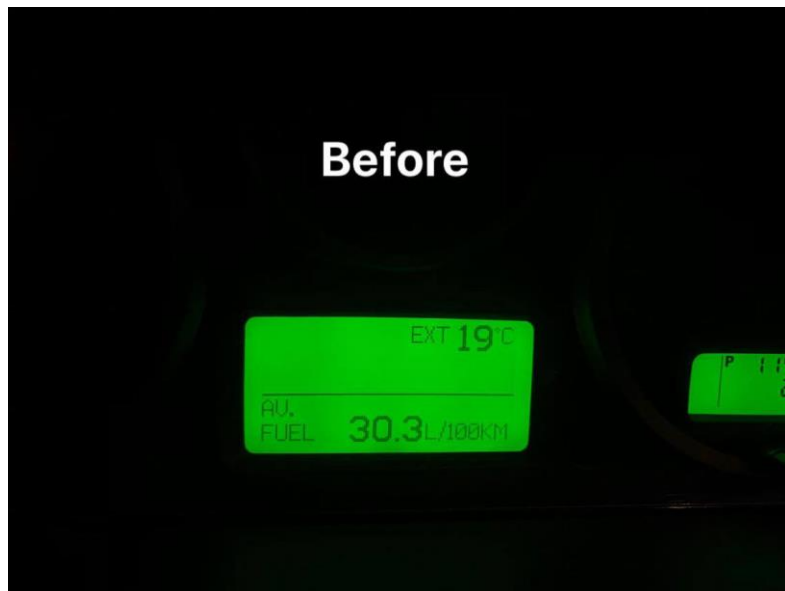
Model: Range Rover

Year: 2006

Engine: 2720cc

Location: Mongolia

Before and After Result Fuel reduction



Model: Lexus 470

Year: 2008

Engine: 4700cc

Location: Mongolia



Please see next page for the result

Model: Lexus LX470

Year: 2008

Engine: 4700cc

Location: Mongolia

Before and After Result Fuel reduction



Model: Belaz

Year: 2012-2018

Engine: KTA38, KTA50, QSK60

Location: Mongolia



Please see next page for the result



ECO Mine Systems
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Model: Belaz

Engine: KTA38, KTA50, QSK60

Year: 2012-2018

Location: Mongolia

Before and After Result Fuel reduction

Model /Dump Truck/		Engine	ECO Size	Fuel Consumption mot/hours liter		Fuel Reduction mot hour liter	Per month Liter	Reduction n %
				Before	After			
BELAZ	75135	KTA38	ECO#6	37.3	32	-5.3	2,500	-14%
BELAZ	75131	KTA50	ECO#6	40.7	35.2	-5.5	2,500	-14%
BELAZ	75306	QSK60	ECO#7	86.4	81.8	-4.6	2,500	-5%

Model: ISUZU

Year: 2020



Engine: 5190cc

Location: Mongolia



Please see next page for the result

Model: ISUZU

Year: 2020

Engine: 5190cc

Location: Mongolia

Before and After Result Emissions reduction

ХЭМЖИЛТИЙН ХУУДАС Before

Улсын дугаар: 9516УАК Хэмжилт хийсэн: 2020-10-01 17:44
Арлын дугаар: JAANPR75KL7101447 Хэвлэсэн: 2020-10-05 17:16

----- ДИЗЕЛЬ УТАА -----		
Тортогжилт (%)	К-утга	Хөдөлгүүрийн эргэлт
33.9	0.96	0.0

Хэмжилт хийсэн: PC101 (Баянзүрх) салбарын
инженер Б.Ербулан / OT-101

ХЭМЖИЛТИЙН ХУУДАС After

Улсын дугаар: 9516УАК Хэмжилт хийсэн: 2020-10-10 10:46
Арлын дугаар: JAANPR75KL7101447 Хэвлэсэн: 2020-10-10 11:53

----- ДИЗЕЛЬ УТАА -----		
Тортогжилт (%)	К-утга	Хөдөлгүүрийн эргэлт
25.4	0.68	0.0

Хэмжилт хийсэн: PC101 (Баянзүрх) салбарын
инженер Б.Ихтайван / OT-101

Model: Bongo 3

Year: 2010



Engine: 2500cc

Location: Mongolia



Please see next page for the result



ECO Mine Systems
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Model: Bongo 3

Year: 2010

Engine: 2500cc

Location: Mongolia

Before and After Result Emissions reduction

ХЭМЖИЛТИЙН ХУУДАС

Улсын дугаар: 3892УБК
Арлын дугаар: KNFSTZ74AAK429830

Хэмжилт хийсэн: 2019-11-14 11:07
Хэвлэсэн: 2019-11-14 11:19

----- ДИЗЕЛЬ УТАА -----		
Тортогжилт (%)	К-утга	Хөдөлгүүрийн эргэлт
47.4	151.0	0.0

Хэмжилт хийсэн: PC105 (Сонгино хайрхан) салбарын
инженер Х.Бат-Ирээдүй /

Before

ХЭМЖИЛТИЙН ХУУДАС

Улсын дугаар: 3892УБК
Арлын дугаар: KNFSTZ74AAK429830

Хэмжилт хийсэн: 2019-11-20 12:34
Хэвлэсэн: 2019-11-20 12:39

----- ДИЗЕЛЬ УТАА -----		
Тортогжилт (%)	К-утга	Хөдөлгүүрийн эргэлт
33.1	98.0	0.0

Хэмжилт хийсэн: PC105 (Сонгино хайрхан) салбарын
инженер Соёл-эрдэнэ /

After

Thank you for your attention