

EURO 5



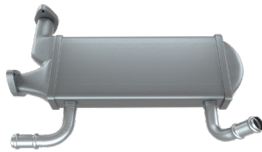
ISUZU TRUCKS

EURO 5 - EGR/DOC ON ISUZU TRUCKS

As our world is constantly evolving, sustainability is becoming increasingly significant. This provides a catalyst for ISUZU to re-emphasise our efforts to use cleaner technologies and lower our emission impact on the environment. In line with European Union Regulations, ISUZU has grown and adapted with our new **Euro 5 Trucks** that **help us strive towards our sustainability goal** and lower our impact on our communities and environment.

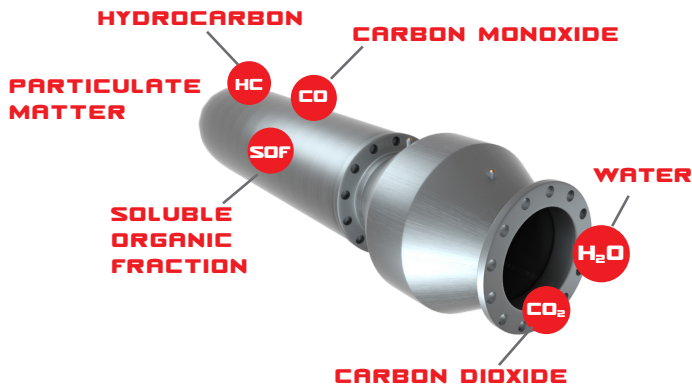
EXHAUST GAS RECIRCULATION (EGR)

- Increases engine efficiency
- Lower NOx (nitrogen) emissions
- Cleaner, more efficient exhaust



DIESEL OXIDATION CATALYST (DOC)

- Low maintenance required
- Robust, compact and cost-effective technology
- No additives required
- Converts harmful gases into less harmful CO₂ and water vapour resulting in less damage on the environment



AVAILABLE EURO 5 MODELS

- NPR 400 LWB AMT
- FRR 600 AMT
- FSR 750 Crew Cab AMT
- FTR 850 LWB AMT

EURO NORM EMISSIONS FOR CATEGORY N₃, EDC, (2000 up)

Standard	Date	CO (g/kWh)	NOx (g/kWh)	HC (g/kWh)	PM (g/kWh)
Euro 0	1988 - 92	12.3	15.8	2.6	NA
Euro I	1992 - 95	4.9	9.0	1.23	0.40
Euro II	1995 - 99	4.0	7.0	1.1	0.15
Euro III	1999 - 05	2.1	5.0	0.46	0.1
Euro IV	2005 - 08	1.5	3.5	0.46	0.02
Euro V	2008 - 12	1.5	2.0	0.46	0.02
Euro VI	2012 - 19	1.0	1.2	0.36	0.01

EURO NORM EMISSIONS FOR (OLDER) ECE R49 CYCLE

Standard	Date	CO (g/kWh)	NOx (g/kWh)	HC (g/kWh)	PM (g/kWh)
Euro 0	1988 - 92	11.2	14.4	2.4	NA
Euro I	1992 - 95	4.5	8.0	1.1	0.36
Euro II	1995 - 99	4.0	7.0	1.1	0.15

www.isuzu.co.za    

ISUZU

With you, for the long run