



## RACE CAT

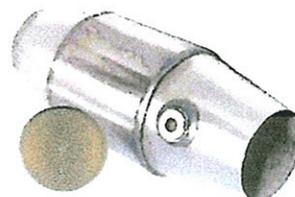
Part Number: C1T134MT

High Flow Three Way Catalytic Converter for Petrol Engines

### DATA SHEET

**Redback Performance "Race Cat" Three Way Catalytic Converter Construction:**

- Converter Body (Mantle) Material: 1.5mm SUS430 Stainless Steel
- Tapered End Cone Material: 1.5mm SUS409 Stainless Steel
- O2 Boss & Plug Material: Mild Steel
- Substrate Foil Material: 0.08mm FeCr25Al5
- Substrate Matrix Density: 100cells per square inch (cpsi)



- Tapered end cones spigot MIG-welded to converter body.
- O2 boss spigot MIG-welded to end cone.

**Redback Performance "Race Cat" Catalytic Converter Dimensions:**

See enclosed drawing.

**Redback Performance "Race Cat" Three Way Catalytic Converter Recommended Usage:**

- Recommended Max Engine Size and Power: 4.0L, 350hp single exhaust system/ 600hp dual exhaust system
- Recommended Max Operating Temperature: 1300° C

**Redback Performance "Race Cat" Three Way Catalytic Converter Emission Test Results\***

- Test Vehicle: 2003 Ford Falcon 6cyl 4.0L (ODO 93,000km) naturally aspirated, with some performance components including dual throttle bodies and custom computer chip.
- Test Fuel: 98 Octane
- Test Equipment: Bosch Compact Test 4 Gas Analyser

	Normal Idle 450 - 1500 RPM					Fast idle 2500 - 3000 RPM				
	HC (ppm)	CO (%vol)	O2 (%vol)	CO2 (%vol)	λ	HC (ppm)	CO (%vol)	O2 (%vol)	CO2 (%vol)	λ
UK BET Std Requirement		< 0.5				< 200	< 0.3			0.97 - 1.03
Cateran Race Cat	17	0.013	0.75	13.8	1.034	5	0.013	0.62	13.9	1.030
O.E Converter	25	0.19	0	14.8	0.996	1	0.006	0	15	1.000
Raw Emissions (No Converter)	180	0.55	0.70	14.1	1.014	15	0.358	0.03	14.5	0.992

\*Tested in accordance with UK BET recommendations

**Manufacturer:**



70-84 Miller Street  
Epping, 3076  
Victoria, Australia

Contact: Marc Almeleh (Marketing Manager). Tel: +61 (03) 94099422, Email: [malmeh@redbackmufflers.com](mailto:malmeh@redbackmufflers.com)