

CUSTOM MUFFLER CHECKLIST

Application

▪ Machine Type (truck, bus, generator, car, excavator, ferry)	
▪ Engine Model	
▪ Number of Cylinders	
▪ Fuel Type	
▪ Kilowatts	
▪ Turbo Charged or Normally aspirated	
▪ Any Specified DBA requirements	
▪ Flow after the the muffler	

Mounting Details

▪ Vertically mounted	
▪ Horizontally Mounted	
▪ Underbonnet (specify insulation – double skin?)	
▪ Brackets	
▪ Barrel Type Mount	

Material

▪ Mild Steel	
▪ Aluminized Steel	
▪ Stainless Steel	

Color

▪ Raw	
▪ Black (Matt or Gloss- please specify)	
▪ Other	

Body

▪ Shape- round or oval	
▪ Diameter (mm)	
▪ Length (mm)	

Internal

▪ Baffled or Non Baffled	
▪ Fibre glass packing	
▪ Mesh	

Inlet ID

▪ Diameter (mm)	
▪ ID or OD	
▪ Length (mm)	
▪ If ID then SLOTTED or NOT SLOTTED	
▪ How deep are the slots (mm)	
▪ Special Weld or standard	
▪ Position on body (see Diagram)	

Outlet ID

▪ Diameter (mm)	
▪ ID or OD	
▪ Length (mm)	
▪ If ID then SLOTTED or NOT SLOTTED	
▪ How deep are the slots (mm)	
▪ Special Weld or standard	
▪ Position on body (see diagram)	

Other Requirements

SPARKS - does it need to comply to a standard?
 YES NO

EMISSIONS - What needs to be reduced, and by how much?
 Harmful Gases % Particulate (soot)

DBA REQUIREMENT:
 YES dBA NO

INTERNAL DESIGN TYPE (PERFORMANCE):
 Semi- Baffled Straight Through

VERY IMPORTANT: For accurate quoting and manufacturing, a drawing with exact dimensions is required if a sample is not available. Please specify if tube inlet, and outlets are ID or OD measurements.

Customer Name:

Contact Person:

Contact Number:

Date:

Quantity Required:

