




## Muffler (30.10.11)

### Special Service Tools



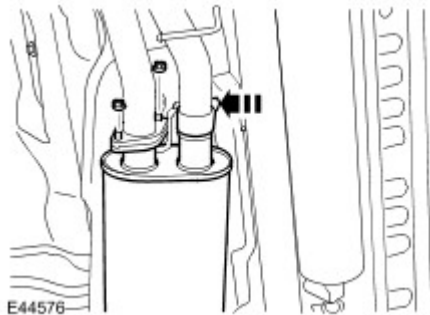
Pipe cutter-exhaust  
100-051 (LRT-99-027)

### Removal

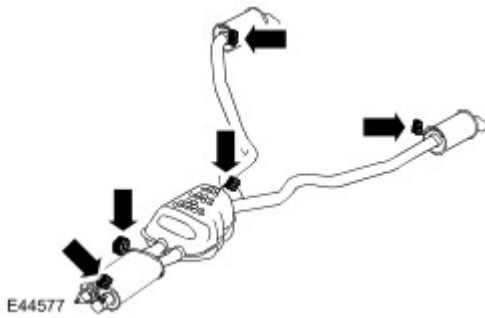
1.  **WARNING:** Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

2. Disconnect the RH catalytic converter from the muffler assembly.
  - Remove the 2 nuts.
  - Discard the gasket.
3. Disconnect the LH catalytic converter from the muffler assembly.
  - Remove the nut and release the retaining clamp.



4. With assistance, remove the muffler assembly.
  - Disconnect the 5 exhaust hangers.



5 .

**NOTE :**

Do not disassemble further if the component is removed for access only.

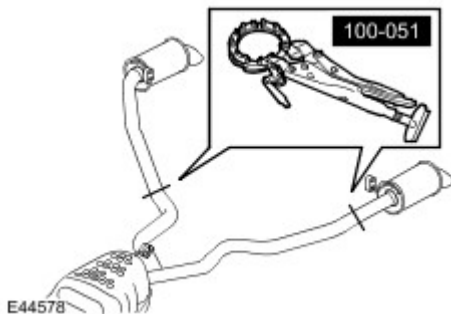
Remove the LH tail pipe.

- Using 100-051, cut the tail pipe at the point indicated by a depression in the pipe.

6 .

Remove the RH tail pipe.

- Using 100-051, cut the tail pipe at the point indicated by a depression in the pipe.



## Installation

1 .

**NOTE :**

Do not tighten the retaining clamp at this stage.

Position the RH tail pipe to the muffler assembly.

- Clean the components.
- Install the retaining clamp.

2 .

**NOTE :**

Do not tighten the retaining clamp at this stage.

Position the LH tail pipe to the muffler assembly.

- Clean the components.
- Install the retaining clamp.

3 .

With assistance, install the muffler assembly.

- Attach the exhaust hangers.
- Install a new gasket.
- Tighten the catalytic converter nuts and clamp to 48 Nm (35 lb.ft).

- 4 . Align both tail pipes and tighten the retaining clamps to 55 Nm (40 lb.ft).