

# 49.1 Removal and Installation of Exhaust System

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## Removal

- 1 Unscrew exhaust pipes on exhaust manifolds.
- 2 Disconnect rubber rings for attaching exhaust system.

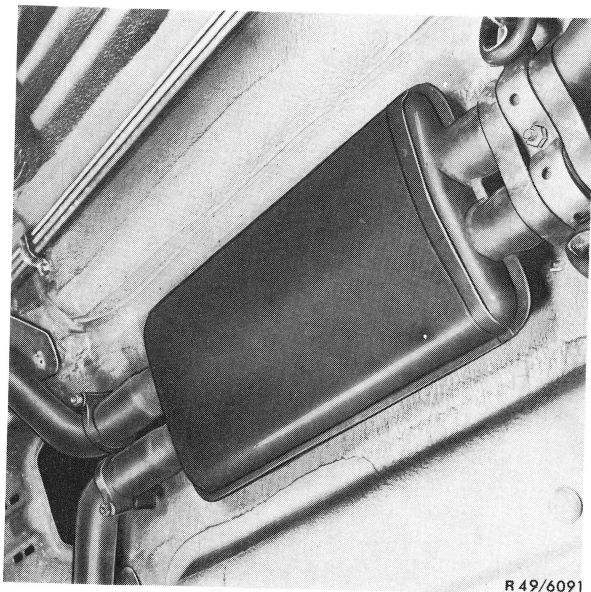


Fig. 1  
Intermediate muffler

- 3 Disconnect front and rear exhaust pipes from each other at plug connection.

## Installation

- 4 Replace exhaust seals as well as self-locking nuts for exhaust manifolds.

- 5 Loosely attach exhaust pipes to manifolds and to compensating pipe.
- 6 Insert rear exhaust system into plug connection. Attach rubber rings to frame floor or to intermediate muffler and to main muffler.
- 7 Tighten exhaust pipes on manifolds.
- 8 Mount compensating pipe. When tightening flanges on compensating pipe, make sure that the flanges are not tightened to excess. (Reference value 0.7 kpm)

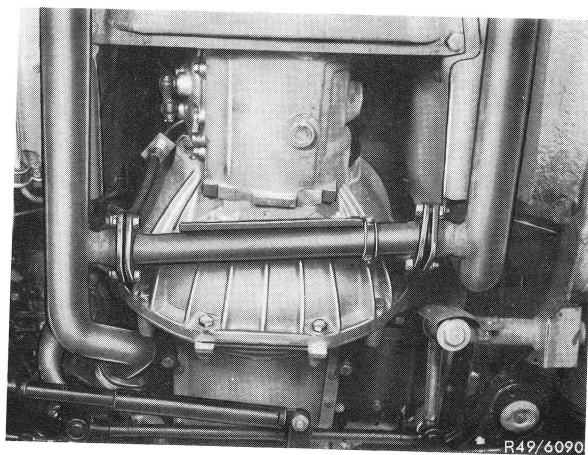


Fig. 2  
Compensating pipe

- 9 Tighten pipe clips on plug connection.
- 10 Run engine and check exhaust system for leaks. Loosen exhaust system again, if required, and mount free of tensions.