

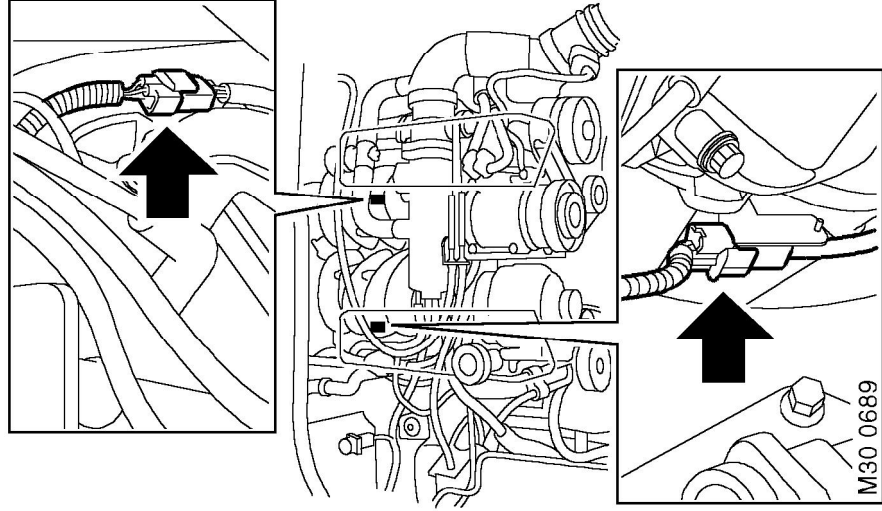
MANIFOLDS AND EXHAUST SYSTEMS - V8



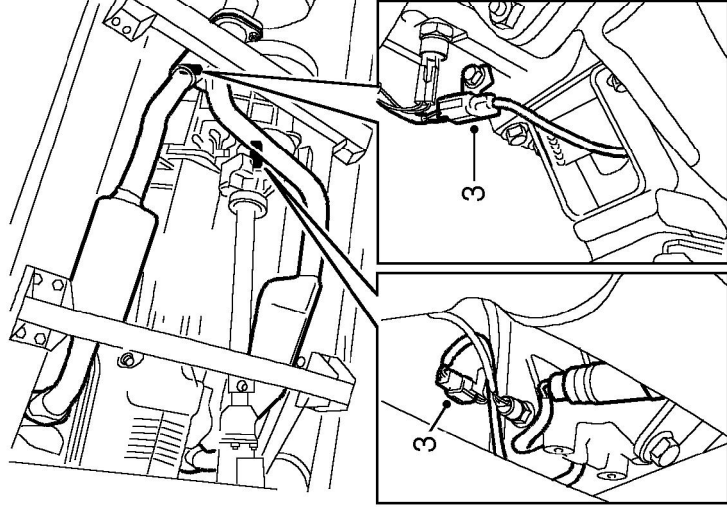
Front pipe

30.10.09

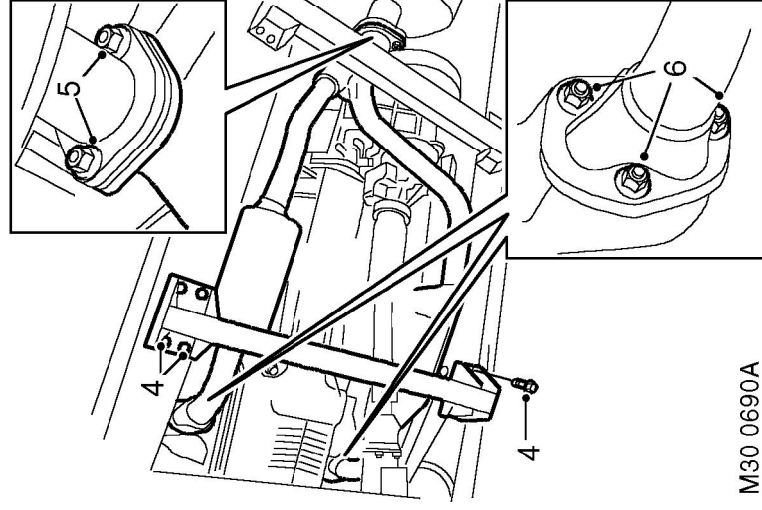
Remove



1. Release front HO2S multiplugs from support brackets and disconnect multiplugs.
2. Raise vehicle on ramp.



3. Where fitted, release rear HO2S multiplugs from support brackets on transfer box and disconnect multiplugs.



4. Remove 8 bolts securing cross member and remove cross member.

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5. Remove 2 nuts securing front pipe to intermediate pipe/silencer.
6. Remove 6 nuts securing front pipe to exhaust manifolds.
7. Release front pipe and collect front pipe to manifold gaskets.
8. With assistance remove front pipe.
9. Remove HO2S from front pipe.

Intermediate pipe/silencer

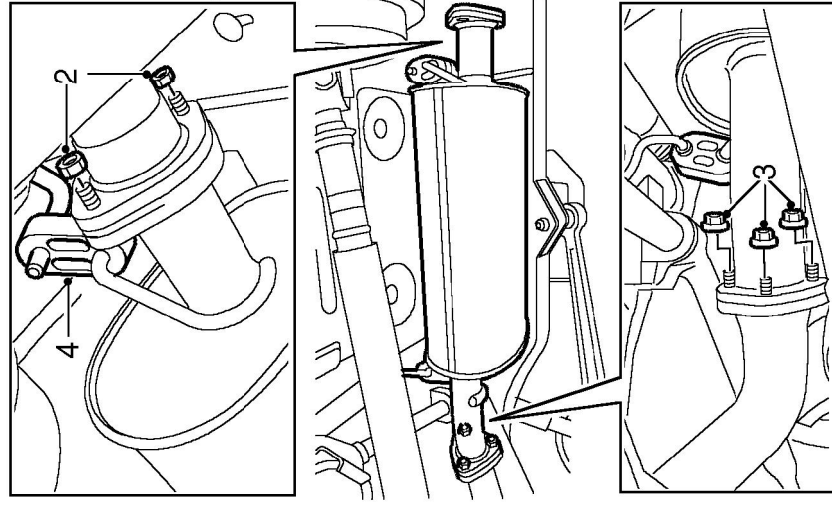
30.10.11

Remove

1. Raise vehicle on ramp.

Refit

1. If refitting existing HO2S, apply anti-seize compound to HO2S threads.
NOTE: A new HO2 sensor is supplied pre-treated with anti-seize compound.
2. Fit HO2S to front pipe and tighten to 45 Nm (33 lbf.ft).
3. Clean front pipe and mating faces.
4. Position front pipe, with new front pipe to manifold gaskets, and align front pipe with intermediate pipe/silencer and exhaust manifolds.
5. Fit and tighten exhaust manifold nuts to 30 Nm (22 lbf.ft).
6. Fit and tighten intermediate pipe/silencer nuts to 25 Nm (18 lbf.ft).
7. Fit chassis cross member and tighten bolts to 25 Nm (18 lbf. ft).
8. Connect HO2S multiplugs and secure to support brackets.



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2. Remove 2 nuts securing intermediate pipe/silencer to front pipe.
3. Remove 3 nuts securing intermediate pipe/silencer to tail pipe.
4. Release intermediate pipe/silencer from mountings and remove intermediate pipe/silencer.
5. Collect intermediate pipe/silencer to tail pipe gasket.

Refit

1. Clean intermediate pipe/silencer, front pipe and tail pipe mating faces.
2. Position intermediate pipe/silencer and locate on mountings.
3. Using a new intermediate pipe/silencer to tail pipe gasket, align intermediate pipe/silencer with tail pipe and front pipe.
4. Fit nuts to intermediate pipe/silencer and tighten to 25 Nm (18 lbf.ft).