



Haynes
shows you how

BMW 3-Series and Z4 (99-05) Includes 2006 325ci/330ci Coupe and Convertible models Haynes Online Manual.

14 Exhaust system - removal and installation

Note:

New exhaust front section-to-manifold gaskets and securing nuts will be required on installation.

Removal

1 Raise the vehicle and support securely on jackstands. Remove the screws and remove the engine splash shield.

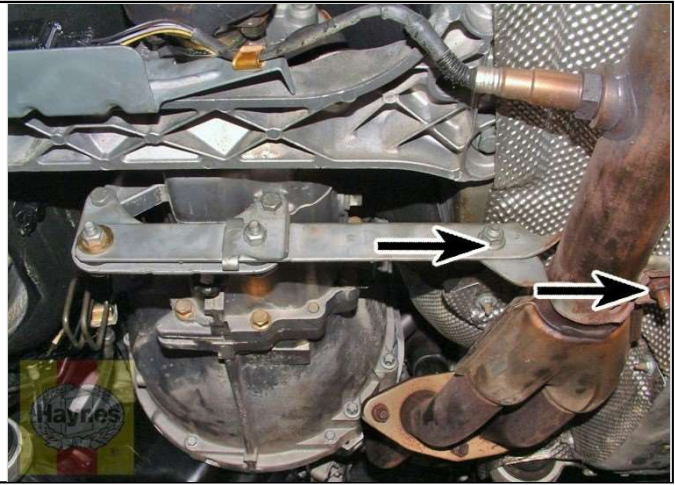
2 Unscrew the fasteners and disconnect the front section of the exhaust from the manifold. Recover the gasket (see illustration) .

14.2 Remove the exhaust front section-to-manifold nuts



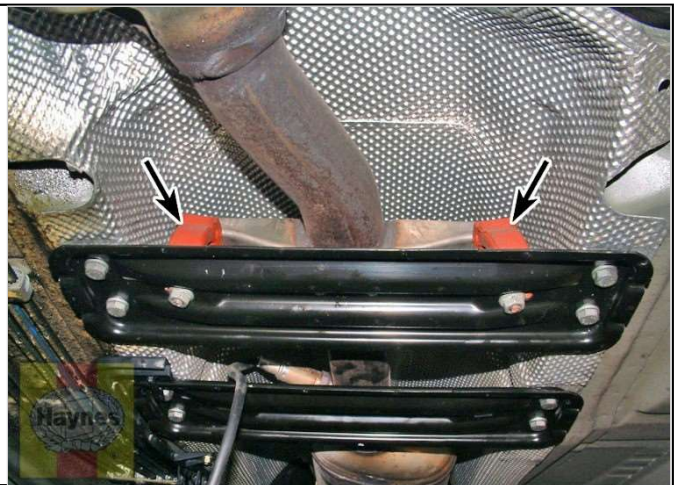
3 Unscrew the clamp bolt securing the two halves of the transmission exhaust mounting bracket together, then unscrew the clamp pivot bolt, and pivot the clamp halves away from the exhaust system (see illustration) .

14.3 Exhaust clamp bolt and pivot bolt



4 Unscrew the bolts and remove the reinforcement plates from across the transmission tunnel. Note that the rear reinforcement plate is attached to the exhaust system by rubber mounts (see illustration) .

14.4 The rear reinforcement plate is secured to the exhaust by rubber mounts



5 Slide the rear exhaust mounting rubber from the brackets on the exhaust system.

6 Withdraw the complete exhaust system from under the vehicle.

7 To remove the heat shield, remove the nuts and bolts, then lower it to the ground.

Installation

8 Installation is a reversal of removal, bearing in mind the following points.

- A. Use new gaskets when reconnecting the exhaust front section to the manifold. Also use new nuts, and coat the threads of the new nuts with copper grease.
- B. Check the position of the tailpipes in relation to the cut-out in the rear valence, and if necessary adjust the exhaust mountings to give sufficient clearance between the system and the valence.
- C. Once the mountings have been reconnected and tightened, loosen the two nuts and bolts securing the exhaust mounting bracket to the transmission bracket, and if necessary slide the bracket within the

elongated holes to release any sideways tension on the system. Once the system is correctly positioned, tighten the nuts and bolts.

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