Service Information

Press-fitting the rubber-to-metal component (RMC)

BMW MINI: R55 / R56 / R57	35047 01

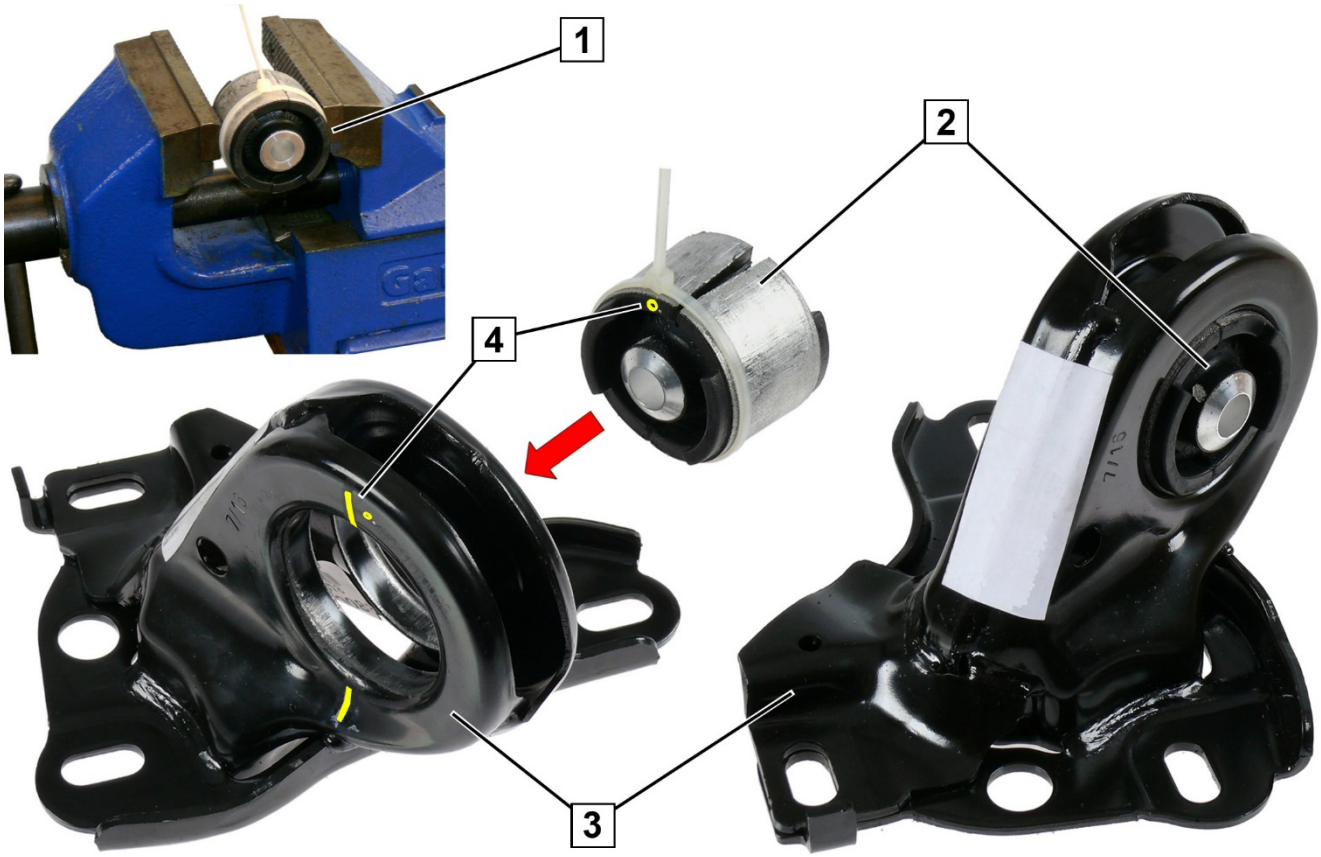


Fig. 1: RMC with longitudinal handlebar mount

Replace the rubber-to-metal components (RMC) on the rear axle in pairs.

Pressing out the RMC

1. Remove both longitudinal handlebar mounts (3) on the rear axle.
2. Mark (4) the bearing of the RMC (2) prior to pressing it out.
3. Press the RMC (2) out of the longitudinal handlebar mount (3).

NOTICE

Make sure the longitudinal handlebar mount (3) is not bent or deformed when pressing in the RMC (2).

ZF Friedrichshafen AG ▪ ZF Aftermarket
Obere Weiden 12, 97424 Schweinfurt, Germany
Technical Support Phone: +49 9721 4755555
Fax: +49 9721 4755556
www.aftermarket.zf.com/contact
© ZF Friedrichshafen AG
Printed in Germany
05490 EN
08.2011



Pressing in the RMC

1. Clamp the RMC (2) into the vice and press it together as tightly as possible until both halves touch the bearing shells (1).
2. Attach the RMC (2) using a suitable tensioning strap.
3. Press the RMC (2) into the longitudinal handlebar mount (3). Pay attention to your markings (4) when doing so.

Measure the axle geometry after installing the longitudinal handlebar mount (3) and adjust afterwards if necessary.

Tighten the RMC (2) screws in the vehicle's installation position specified by the manufacturer

- Observe service information:
  40840 | Shock Absorber Damage Pattern - Bending Strain / Warping

ZF Friedrichshafen AG ▪ ZF Aftermarket
Obere Weiden 12, 97424 Schweinfurt, Germany
Technical Support Phone: +49 9721 4755555
Fax: +49 9721 4755556
www.aftermarket.zf.com/contact

© ZF Friedrichshafen AG

Printed in Germany
05490 EN
08.2011