

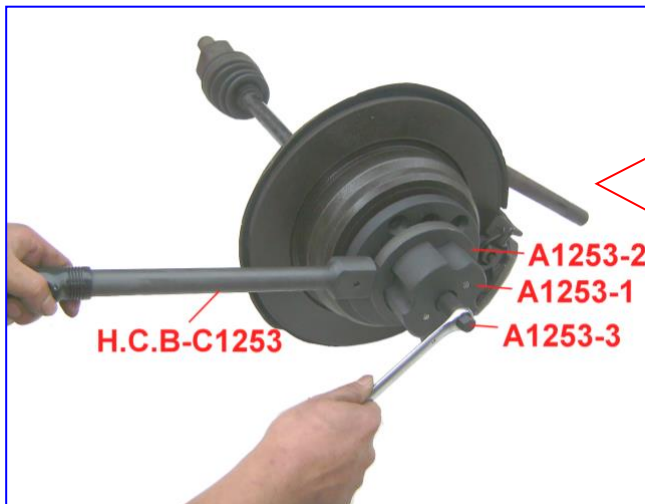
ET1253A

BMW OUTPUT SHAFT KIT



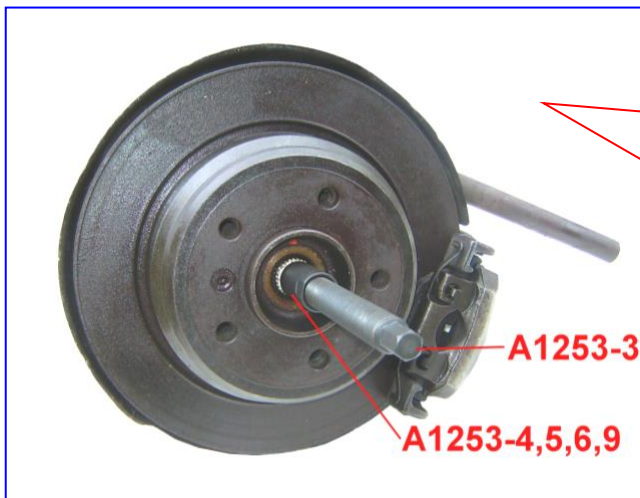
- For removing and installing output shaft in drive flange as well as for removing the front wheel bearing unit.
- Application: BMW E30, E31, E32, E36, E38, E39, E46, E52, E53, E60, E63, E64, E65, E66, E67, E83, E85, RR1, (On E53, in conjunction with ET1253B)
- CONTENTS & ASSOCIATED TOOLS:
 1. Hub Puller Plate
 2. Clamping Apparatus
 3. Force Screw M20 * P1.5, Length: 150mm
Used to press output shaft out of drive flange, grip with tire iron in so doing. Application: E30, E31, E32, E36, E38, E39, E46, E53, E65, E66, E67, E83, E85
 4. Output Shaft Adaptor - M22 * P1.5,
Insert output shaft into drive flange. Application: E30
 5. Output Shaft Adaptor – M27 * P1.5,
Insert output shaft into drive flange. Application: E31, E52, E53, E60, E61, E65, E66, E67, E83
 6. Output Shaft Adaptor – M24 * P1.5
Insert output shaft into drive flange. Application: E36, E46
 7. Force Nut AND BEARING
 8. Force SCREW
Application: E30, E31, E32, E36, E38, E39, E46, E52, E53, E60, E61, E65, E66, E67, E83, E85, RR1
 9. Output Shaft Adaptor – M30 * P1.5

■ PRESSING OUTPUT SHAFT OUT

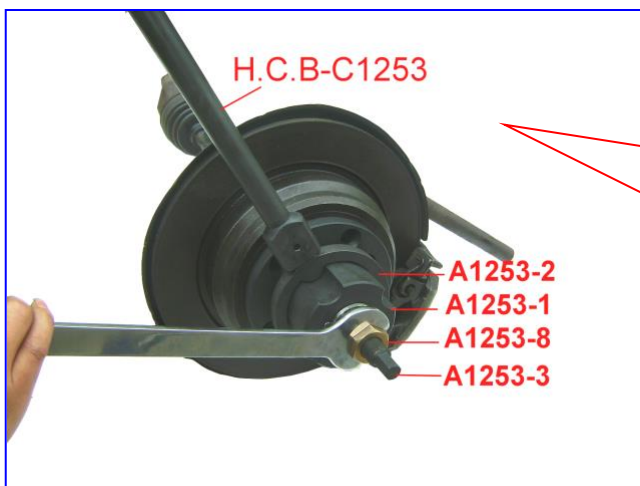


- Insert the Force Screw A1253-3 into the Force Screw A1253-7 and install through HUB Puller Plate A1253-1.
- Attach the Puller Plate A1253-1 securely to the drive flange using the original wheel studs.
- Screw special tool A1253-3, grip with tire iron A1253-2 and H.C.B-C1253, and then Press output shaft out of drive flange.

■ INSTALLATION OF OUTPUT SHAFT



- Lightly oil spline teeth of output shaft.
- Insert output shaft into drive flange.
- Select correct Output Shaft Adaptor A1253-4, 5, 6, 9 from special tool kit H.C.B-A1253 and screw onto output shaft.



- Screw on special tool A1253-1 with wheel studs.
- Draw in output shaft with special tool A1253-8 and A1253-3, grip with tire iron A1253-2 and H.C.B-C1253 in so doing.