

ET1706A



BMW (E70/E90/E91/E92/E93/F01/ F02/F04/F06/ F07/F10/F13/F15/ F16/ F18/F20/F21/ F22/F23/F25) FINAL DRIVE INPUT SHAFT OIL SEAL TOOL KIT



- This is a master tool kit for replacing the oil seal of BMW final drive input shaft .

- Application: BMW

E70/E90/E91/E92/E93/F01/F02/F04/F06/F07/F10/F13/F15/F16/
F18/F20/F21/F22/F23/F25

E90 (335d, 335i,335ix)

E91 (335d, 335i,335ix)

E92 (335d, 335i,335ix)

E93 (335ix)

E92 with N54 B30 engine

- Consists of:

Item No.	Item	BMW OEM No.
ET1649A	FINAL DRIVE INPUT SHAFT SEAL INSTALLER	83 30 0 495 593 (335 080)
ET1650A	FINAL DRIVE INPUT SHAFT SEAL SOCKET	83 30 0 495 553 (335 060)
ET1651A	DRIVESHAFT INNER NUT WRENCH	83 30 0 495 551 (335 040)
ET1652A	DIFFERENTIAL FLANGE NUT WRENCH	83 30 0 495 552 (335 050)
ET1653A	Extension bar for ET1651A and ET1652A	83 30 0 495 554 (335 070)

■ Instructions:



Step1:

Use ET1651A wrench and ET1653A extension bar to loosen the driveshaft inner nut (final drive end).



Step2:

Use ET1650A socket to hold the input shaft. And then use ET1652A wrench and ET1653A extension bar to loosen the flange nut.



Step3:

Final drive input shaft oil seal is reachable. Remove the old, damaged oil seal, and use ET1649A to install the new oil seal.

Step4:

Reverse step 2 and 1 in order to complete the servicing.