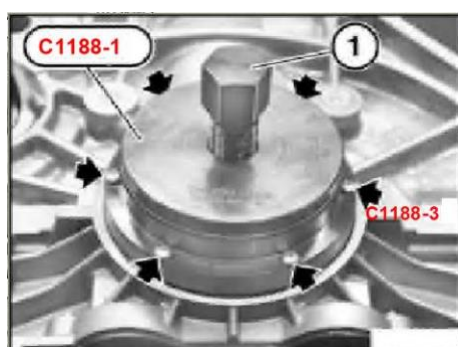
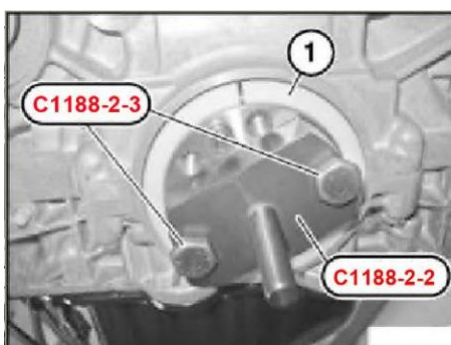


# ET1438B

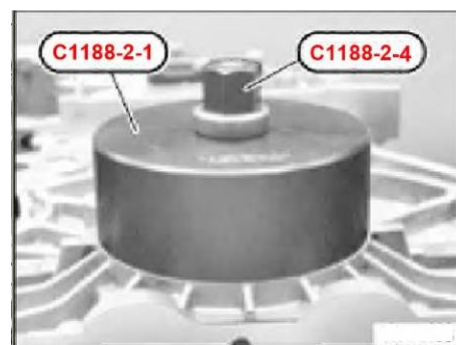
## BMW (N40/N42/N45/N45T/N46/N46T/N52/N52K/N53/N54/N55) CRANKSHAFT FRONT / REAR OIL SEAL REMOVAL / INSTALLATION TOOL KIT



**Extract**



**Install Step1**



**Install Step2**

■ For removing and installing the rear oil seal on crankshaft

■ Applications: BMW (N40 / N42 / N45 / N45T / N46 / N46T / N52 / N53 / N54 / N55)

2008 - 2013 BMW - 128i  
 2008 - 2013 BMW - 135i  
 2006 - 2006 BMW - 325i  
 2006 - 2006 BMW - 325xi  
 2007 - 2012 BMW - 328Cic  
 2007 - 2012 BMW - 328i  
 2013 BMW - 328i xDrive  
 2007 - 2012 BMW - 328xi  
 2006 - 2006 BMW - 330i  
 2006 - 2006 BMW - 330xi  
 2007 - 2010 BMW - 335Cic  
 2007 - 2010 BMW - 335i  
 2011 - 2013 BMW - 335is

2007 - 2010 BMW - 335xi  
2006 - 2007 BMW - 525i  
2006 - 2007 BMW - 525xi  
2008 - 2011 BMW - 528i  
2008 - 2010 BMW - 528xi  
2006 - 2007 BMW - 530i  
2007 - 2010 BMW - X3 3.0i  
2007 - 2010 BMW - X3 3.0si  
2011 - 2012 BMW - X3 xDrive 28i  
2007 - 2010 BMW - X5 3.0i  
2008 - 2010 BMW - X6  
2006 - 2008 BMW - Z4 3.0i  
2006 - 2008 BMW - Z4 3.0si  
2013 - 2013 BMW - Z4 sDrive 35i  
2013 - 2013 BMW - Z4 sDrive 35si

■ OEM Equiv: **BMW 119 220 / 119 230 / 119 235**

## Removal



## INSTALL

