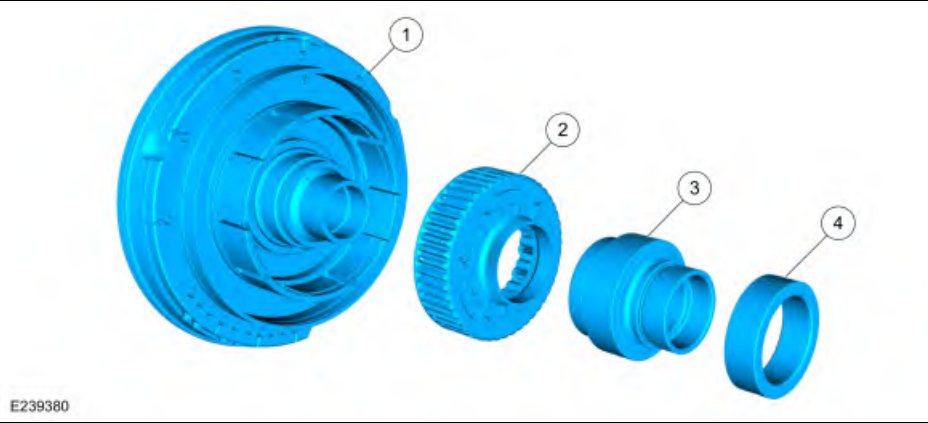


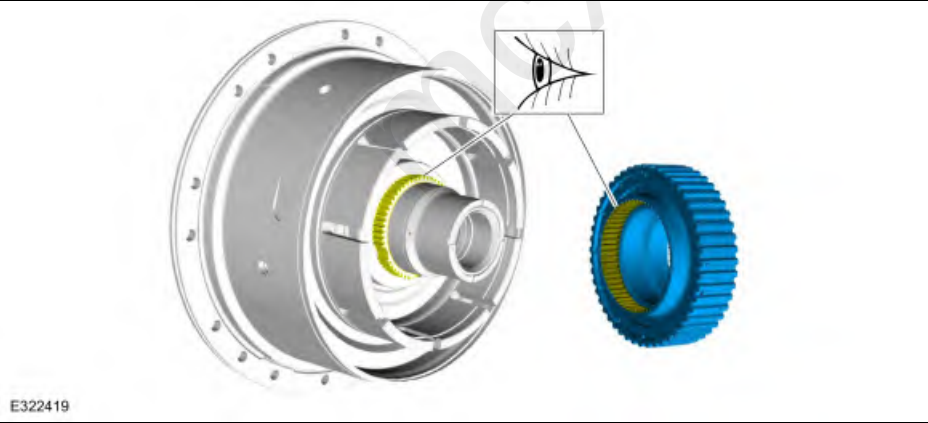
Low One-Way Clutch Assembly

One-Way Clutch (OWC) Exploded View



Item	Description
1	Front support assembly
2	One-Way Clutch (OWC)
3	Sun gear No. 1
4	Sun gear No. 2

One-Way Clutch (OWC) Mechanical Operation



The 10R140 uses a mechanical diode design One-Way Clutch (OWC) that holds the sun gears No. 1 and 2 in one direction and allows it to freewheel in the opposite direction eliminating engine braking in 1st gear when the transmission is in drive. The OWC is pressed on to the hub of the front support assembly. The OWC can be serviced separately from the front support with the use of special tools.

