

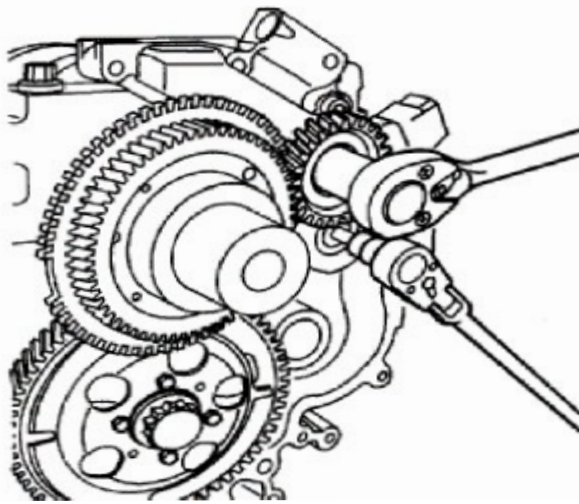
TECHNICAL SERVICE BULLETIN

Part #:	MPI-02162016	Engine:	LML-LGH Duramax
Date:	02/02/2026	Title:	LML-LGH Duramax Oil Pump Installation

ATTENTION

Lubricate the oil pump with motor oil prior to assembly and priming.

Install the oil pump to the engine and torque the oil pump mounting bolts to 15 LB FT.



Hold the secondary shaft with a hex key while you tighten the oil pump driven gear nut to 74 LB FT as shown above.

DO NOT *overtighten the driven gear nut as this may result in catastrophic failure of the internal oil pump gears.*

Install the oil pump pickup with a new gasket and tighten the bolts to 18 LB FT.

Install a new harmonic balancer bolt and torque to 74 LB FT.+ 90 degrees. Note that this is a torque to yield one time use fastener.

Some oil pumps have left hand threads. Ensure you are using the correct nut for your pump.

Ensure there is .004-.006 inches of gear backlash after torquing.

Perform a crankshaft position sensor relearn with your scan tool prior to starting vehicle.