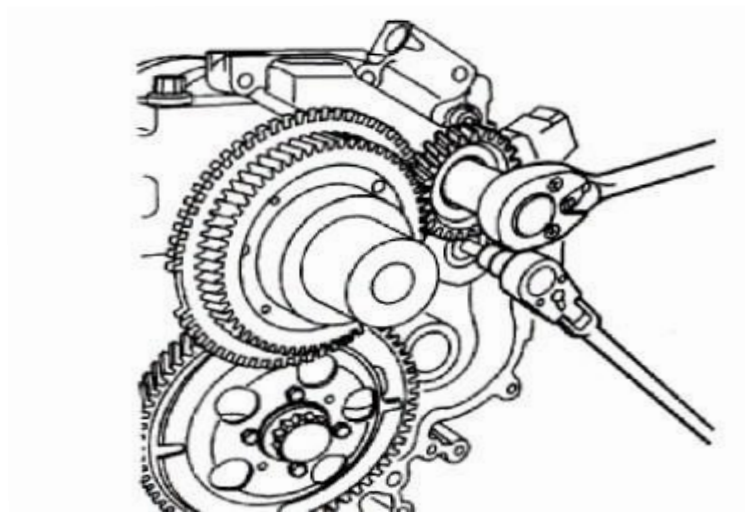


TECHNICAL SERVICE BULLETIN

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.**