

# Crankshaft

Nitrided (AL) and Induction Hardened (Hino) to have hard surface • Increased hardness and fatigue strength for longer life • Uniform retention of oil on all journals for effective lubrication • Free rotation and optimum power transmission



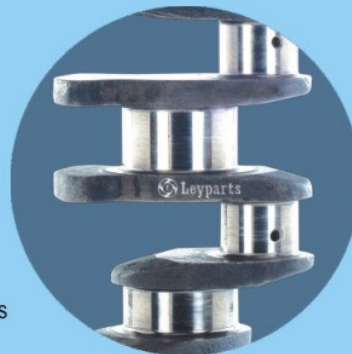
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# Crankshaft



Crankshafts for all Hino engines



Crankshafts for all AL engines

## Leyparts Crankshaft

- AL crankshafts are nitrided for 42 hours, tested for endurance and dimensional accuracy in Precision Control Lab.
- Hino crankshafts are induction hardened under controlled conditions to achieve optimum hardness.
- Made out of special grade material, drop forged Chrome molybdenum steel that is checked for perfect specific composition.
- The micro structure, hardness and grain flow pattern are checked to withstand severe operational conditions to deliver the ultimate performance.
- Crack detection is done through magnetized particles penetration process.
- Hardness in EQUITIP electronic hardness testing equipment ensures wear resistance.



Always use Ashok Leyland Genuine Spares from



## Ashok Leyland

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