



LUBRICANTS™

POWER TO PERFORM™

THREE WHEELER ENGINE OILS RUNNING ON DIESEL

DESCRIPTION

HPCL has a wide variety of Engine oils for Three Wheeler applications. Most of Three wheeler manufacturers now recommend oils meeting API CH4/CI4 and CI4+ performance levels. The various HPCL grades under these categories meeting the above performance levels are given below:

GRADE	API PERFORMANCE LEVEL
HP MILCY TURBOSTAR 15W 40	CH4
HP MILCY NO. 1 15W 40	CI4
HP MILCY TURBOTECH 15W 40	CI4+

The above grades are premium quality diesel engine oils made from the finest paraffinic base stocks and state of the art additive technology, specifically designed to address the operational severity and engine durability issues of the modern diesel engines. They provide unmatched soot handling properties, optimum protection for control of corrosive wear, low and high temperature stability, piston deposit control, valve train wear, oxidative thickening, foaming and viscosity loss due to shear. They are recommended for use in 3 wheelers manufactured by OEMs like Bajaj Auto, M&M, TVS, Atul Auto, Piaggio, Scooters India etc.

PHYSICO-CHEMICAL PROPERTIES (TYPICAL)

Characteristics	HP MILCY TURBO STAR15W 40	HP MILCY NO. 1 15W40	HP MILCY TURBO TECH 15W40
Kinematic Viscosity @ 100°C, cSt	14.6	14.5	14.7
Viscosity Index	135	136	136
TBN, mg KOH/gm	8.4	10.4	10.5
Flash Point, COC, °C	214	215	218
Pour Point, °C	-27	-27	-27