



PRODUCT NAME

H-Go HMUI (HDEO)

TECHNICAL DATA

INTRODUCTION

H-Go's line of premium performance multi-grade diesel engine oils delivers industry leading protection against increased wear which can lead to lower productivity and impaired fuel economy.

H-Go HMUI (HDEO) are formulated to exceed API CK-4 specifications and are suitable for use in the latest 2017 EPA compliant low emission engines which employ advanced exhaust after treatment devices such as Diesel Particulate Filters (DPF) with or without Diesel Oxidation Catalysts (DOC), increased rates of Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR). H-Go's heavy duty engine oils are suitable for use in engines powered by both low and ultra low sulphur diesel fuel.

H-Go HMUI (HDEO) are back serviceable and carries the API service CJ-4, CI-4 Plus, CI-4, and CH-4 licenses required by pre-'10 diesel engines.

FEATURES/BENEFITS

- Ultimate Wear Protection
 - Superior engine protection
 - Reduces downtime and maintenance costs
 - Extends drain intervals
- Advanced Soot Control
 - Helps reduce soot agglomeration
 - Minimizes engine wear due to soot
 - Minimizes soot related viscosity increases
 - Better maintenance and fuel economy
 - Excellent high and low temperature performance
- Maintains Shear Stability
 - Exceptional after-shear viscosity stability
 - High oil film stability for excellent high temperature performance
 - Protects and extends life of emission control systems
- Reduced Valve Train Wear and Piston Deposits
 - Maintains engine output
 - Excellent engine protection and cleanliness
 - Helps maintain engine power and efficiency
 - Reduces the need for oil top up
 - Low ash formula prevents DPF plugging and shortened maintenance intervals

**H-Go HMUI (HDEO) TYPICAL PROPERTIES**

SPECIFICATIONS	15W-40
API Category	CK-4, SN
Density, kg/L @15°C	0.871
Viscosity @ 100°C, cSt	15.6
Viscosity Index	139
Flash Point °C	228
Pour Point, °C	-36
Cold Cranking Viscosity CCS	5447 @ -20°C
Borderline Pumping Viscosity cP	21000@ - 25°C
TBN, mg KOH/g	9.8

SPECIFICATION COVERAGE

- CAT ECF-3
- Ford WSS-M2C171-F1
- Cummins CES 20086, 20087
- Detroit Diesel DDC93K222, DDC93K223
- Mack EOS-4.5
- Volvo VDS 4.5
- Renault VI RLD-4
- ACEA E7-16
- ACEA E9-16
- MB 228.31
- MAN 3275, 3575, 3775
- Deutz DQC III-10LA

PERFORMANCE LEVEL**API Service:** CK-4 (SN)

This is fully back serviceable to all previous API performance ratings including CJ-4, CI-4 Plus, CI-4

Meets: ACEA E7-E-16, E9-E16