SERVO[®] product data sheet SERVO PRIDE



GRADES AVAILABLE - SERVO PRIDE, 10W, 20, 30, 40, 50, MG 10W-30, MG 20W-40

DESCRIPTION	APPLICATION				
Servo Pride oils are heavy duty engine oils for diesel service. These oils are red in colour and blended from selected highly refined, high viscosity index base stocks and contain well balanced group of additives, to provide high detergency, dispersancy and anti oxidation characteristics to meet the stated performance standards.	 Servo Pride oils are recommended for: Naturally aspirated, supercharged and turbocharged diesel engines. High powered gasoline engines Mixed fleet operation 				
PERFORMANCE BENEFITS	PERFORMANCE STANDARDS				
 Servo Pride oils Provide excellent resistance against wear and deposits in automotive supercharged diesel engines Have exceptional thermal and oxidation stability to resist decomposition in supercharged engines operating with high ring zone temperature. Provide absolute control of corrosive wear that may result from use of high sulphur fuels because of good built-in alkaline reserves. Maintain a high order of engine cleanliness 	 Servo Pride oils meet the following specifications: US MIL-L 2104C API CF/CD E-DL 3 of IS:13656-2002 Caterpillar Series 3 MACK T-7 test for oil thickening tendency. Sequence III F 				

CHARACTERISTICS

SAE GRADE	10W	20	30	40	50	10W-30	20W-40
Kin. Vis. cSt @ 100°C	5Min.	6 – 8	10 – 12	13 – 15	18 – 20	11 – 12	13.5 – 15.5
Viscosity Index, Min.	100	9 5	9 5	90	90	110	110
Flash point (COC), °C Min.	190	200	220	225	230	190	200
Pour Point, °C Max.	(-)27	(-) 21	(-) 6	(-) 6	(-) 6	(-) 27	(-) 21
TBN mg KOH/gm	9.5–12.5	9.5–12.5	9.5–12.5	9.5–12.5	9.5-	9.5–12.5	9.5–12.5
					12.5		

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR : Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai – 400 051 E-Mail: tservices@indianoil.co.in OR tech services@indianoil.co.in