PRODUCT DATA SHEET SERVO SUPER MG

DESCRIPTION	APPLICATION			
Servo Super Multigrade Oils are blended from highly refined base stocks and balanced additive package containing shear stable VI improver, metallic detergent dispersant and anti-oxidant. These oils are formulated to meet lubrication requirements of both gasoline and diesel engines. Servo Super Multigrade Oils are red in colour and suitable for all seasons.	 Servo Super MG oils are recommended for Modern passenger cars Naturally aspirated diesel engines operating under severe conditions. Supercharged diesel engines Vehicles encountering continuous start-stop operation. 			
PERFORMANCE BENEFITS	PERFORMANCE STANDARDS			
Servo Super Multigrade Oils	Meets the following specifications:			
 Enable easy low temperature starting 				
 Minimise fuel and oil consumption 	API SC/CC			
 Give longer battery life Provide maximum protection to engine parts 	US MIL-L-2104B			
 Provide maximum protection to engine parts against rust and corrosion 	E-PL 1/E-DL 1 of IS:13656-2002			
 Give good high and low temperature 	APPROVAL			
performance in the engine	Servo Super MG oils are approved by leading auto			
 Minimise wear of engine parts 	manufacturers like-			
 Ensure system cleanliness by holding contaminants in finely dispersed state 	TELCO, Ashok Leyland , Mahindra & Mahindra, Bajaj Tempo, etc.			

CHARACTERISTICS

SAE GRADE	5W-30	10W-30	10W-40	20W-40	20W-50
Kinematic Viscosity cSt @	11-12	9.5 – 11.5	13.5 – 15.5	13.5 – 15.5	17.5 –
100°C					19.5
Viscosity Index, Min.	150	135	140	110	125
Flash point (COC), °C Min.	160	190	190	200	200
Pour Point, °C Max.	(-) 33	(-) 27	(-) 27	(-) 21	(-) 21
TBN, mg, KOH/gm	9.2-12.0	6.5-8.5	4.5-6.0	4.2-8.0	4.5-6.0

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 051May-20 E-Mail: servotechserv@indianoil.in OR servots@indianoil.in