



# SERVO TRANSCLEAN C4 SAE 30

## GRADES AVAILABLE - SERVO TRANSCLEAN C4 SAE 30

### DESCRIPTION

Servo Transclean C4 SAE 30 is a premium quality Heavy Duty Automatic Transmission Fluid formulated to meet the Allison C-4 specification of Allison Transmission Division of General Motors, U.S.A. The oil is formulated with highly refined base stocks and performance additives to provide superior thermo-oxidative stability, clutch friction compatibility, fluoroelastomer seal compatibility, enhanced protection against copper corrosion, reduced foaming and improved low temperature viscosity performance. A unique feature of this product is its excellent filterability and compatibility with 6 Micron Pall filter fitted to Allison Transmissions of BEML earth moving equipments. This increases the filter and fluid life and improves the durability of the equipment.

### PERFORMANCE BENEFITS

- # Excellent filterability
- # Provide extended drain interval combined with greater durability of transmission components due to superior thermo-oxidative stability.
- # Have the desired friction characteristics for smooth engagement/disengagement of clutch to provide a "soft shift feel".
- # Gives outstanding protection against rust and corrosion.

### APPLICATION

Servo Transclean C4 SAE 30 is specially recommended for use in Allison Transmission fitted with 6 micron PALL filters in their earth moving equipments. It is also recommended for use in powershift transmissions in off-highway construction, agricultural and mining equipment, automotive, industrial, mobile and marine hydraulic system, power steering units and rotary screw compressors.

### PERFORMANCE STANDARDS

This oil meets the following specifications :

- \* Allison C4 Specifications of Allison Transmission Division of General Motors, USA
- \* Caterpillar TO-2
- \* Denison HF 0
- \* Dexron IID specification of General Motors

### MANUFACTURERS APPROVAL :

Servo Transclean C4 SAE 30 is approved by leading manufacturers, such as :

- \* Bharat Earth Movers Bangalore
- \* Allison Transmission Division of General Motors, USA
- \* M/s. PALL for use with 6 micron filters

## CHARACTERISTICS

GRADE	Servo Transclean C4 SAE30
Kin. Viscosity @ 100°C, cSt	11.0 - 12.5
Viscosity Index, Min.	90
Pour Point, °C, Max	(-) 18
Flash Point, COC, °C, Min	160

## 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 (E), Mumbai-400 051

**E-Mail:** tservices@indianoil.co.in OR tech\_services@indianoil.co.in