

# CLUTCH RANGE EXPANSION WITH 395 MM & 430 MM



Clutches



Automotive Batteries



Coolants



AIRShield DEF



Long Black



Braking Range



Engine Parts



Filters



Components



**Cummins India Limited**  
Cummins India Office Campus,  
Tower A, 3rd Floor, Survey No.21,  
Balewadi, Pune - 411045 (MH)

Toll free No.:1-800-210-2525  
Email ID: care.india@cummins.com

## 395mm & 430mm Dia Cover Assembly

Features	Advantage	Benefits
Weight optimized Sheet Metal Cover	Improved heat absorption & reduced facing wear	Increased reliability
Chrome Vanadium spring steel Diaphragm	High fatigue life of fingers	Better service life
Induction hardened Boron steel ** Diaphragm spring holding rivets	Minimized Wear	Higher Durability
Comes with Transit Clamp (Shipping Clip)	Eliminate straps buckling	Lesser transit damage

\*\* For 395mm dia Clutch

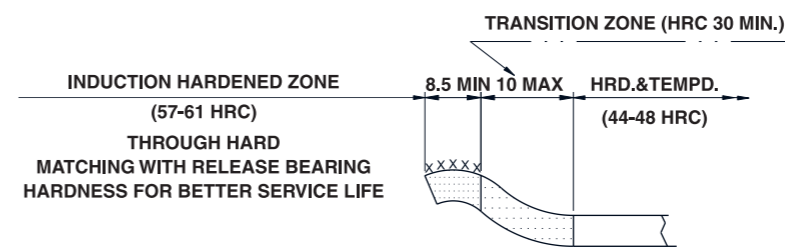
## 395mm & 430mm Clutch Disc

Features	Advantage	Benefits
Co-axial Springs available	For Smooth transitioning	Smoother operation
Chrome Silicon Springs	higher fatigue life	Better durability
Torque at 80% Safety Factor	for smooth engagement & to eliminate Transmission Noise.	Lower noise
Thicker Drive Hub with high manganese toughened steel	Improved shock loading capacity	Better shock resistance with reduced gear rattle
Carbo-nitrided Back plates & Front plates	lower wear & stop window biting by spring	Higher reliability
Cushion Spring provided	Improved cushioning and Better Heat Dissipation	Lower driver fatigue
Robust Clutch Facing	High co-efficient of friction for better heat conductivity	Increase service life

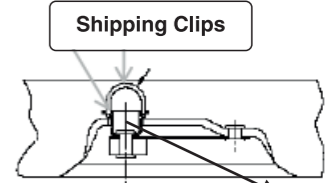
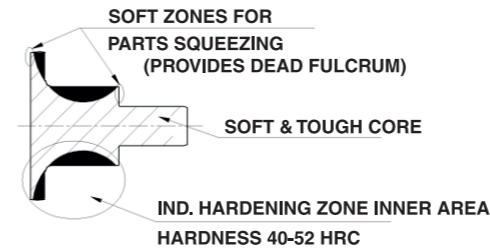


## Clutch Application Chart

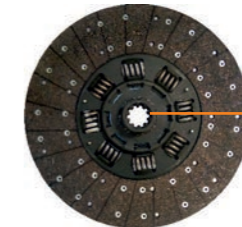
Sr. No.	Cummins Part No.	Clutch Size (Diameter)	Application
1	AX1016899	395	Clutch - Diaphragm Cover Assy 395 Dia TATA
2	AX1016900	395	Clutch - Clutch Disc 395 Dia TATA with 1.75" Spline
3	AX1016901	430	Clutch - Diaphragm Cover Assy 430 Dia TATA Prima
4	AX1016902	430	Clutch - Clutch Disc 430 Dia TATA Prima with 2" Spline
5	AX1016903	395	Clutch - Diaphragm Cover Assy 395 Dia Bharat Benz
6	AX1016904	395	Clutch - Clutch Disc 395 Dia Bharat Benz 18 Teeth with 1.75" Spline
7	AX1016905	430	Clutch - Clutch Disc 430 Dia Bharat Benz 18 Teeth with 1.75" Spline
8	AX1016906	430	Clutch - Diaphragm Cover Assy 430 Dia Bharat Benz
9	AX1016907	395	Clutch - Diaphragm Cover Assy 395 Dia Man Truck
10	AX1016908	395	Clutch - Clutch Disc 395 Dia Man Truck with 1.5" Spline
11	AX1016909	430	Clutch - Clutch Disc 430 Dia Man Truck 1.5" Spline
12	AX1016910	430	Clutch - Diaphragm Cover Assy 430 Dia Man
13	AX1015453	395	Clutch - Diaphragm Cover Assy 395 Dia Mahindra Navistar
14	AX1015454	395	Clutch - Clutch Disc 395 Dia Mahindra Navistar 10 Teeth with 1.75" Spline



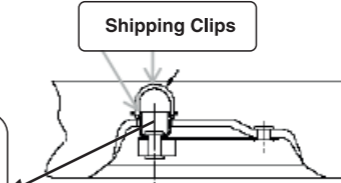
### Induction Hardened Fingers



Shipment Cup – Protect straps from damage during shipment.  
Remain attached throughout the clutch life  
- Helps in preventing oscillation.  
- Helps in Pressure plate Lift.



Pre-damper spring - to damp out vibration to induce gear rattle.



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