



Tata Motors – Circular economy and recourse efficiency

Circular economy decouples economic activity from the consumption of finite resources. As a responsible automotive company, Tata Motors is working continuously to meet existing and upcoming environmental regulations by using new technologies and taking voluntary initiatives. Some of the pioneering compliance processes that we have initiated are:

- Continuously focusing on new initiatives to track and upgrade our sustainability and environmental performance. These include our efforts to eliminate the hazardous material, PoP (Persistent Organic Pollutants) and paints from polymeric parts of our products
- The first Indian OEM to become a member of IMDS (International Material Data System) and to publish vehicle level dismantling information in the public domain
- Our passenger vehicles are compliant with the Automotive Industry Standard (AIS) 129 regulations for End-of-Life Vehicles (ELVs)
- We have been certified by European Vehicle Certification Agency for various systems and processes followed for European ELV & RRR directives. We have an agreement in UK to take back and dispose our ELVs by an authorised and certified dismantler

Partnering to build India's sustainability infrastructure

The recent launch of India's vehicle scrapping policy has created a favourable environment for a viable circular economy that will help both supply and demand side forces.

Tata Motors has signed two Memorandums of Understanding with the State Governments of Gujarat and Maharashtra for the setting up of Registered Vehicle Scrapping Facility (RVSF) for end-of-life passenger and commercial vehicles. These RVSFs will be set up in association with a partner.

The move will have sustained benefits for the ecosystem stakeholders and the environment, lower import bill for scrap and crude oil, create job opportunities for MSMEs, with the possible upside in new vehicle sales for OEMs.

As the country's largest vehicle maker, we are contributing towards positive drivers that will accelerate the transition to sustainable mobility and a circular economy.

Case study



TATA Prolife for commercial vehicles: It's not just one life, it's a longer life

TATA Motors Prolife - a pioneering after-market product support strategy – provides commercial vehicle customers with reconditioned aggregates in exchange of old aggregates such as engines, clutch pressure plates, truck cabins, among others.

Remanufacturing of vehicular aggregates is followed by restoration of factory settings to operate at designed efficiency levels. In FY22, 21,149 engines were remanufactured.