

## AUTOMOTIVE (USA)

### FINAL ASSEMBLY

## Castrol Tribol® SW 1066/68 Conveyor Lubricant\*

**ANNUAL SAVINGS: \$1008**



### THE SITUATION

Four different conveyor lubricants in five container sizes were used to lubricate different types of conveyors in Body Shop and General Assembly departments.

There was a lot of confusion and equipment failures due to the products' misapplication and mixing. Conveyor lubricants inventory cost was high.

### BEFORE CASTROL

- Conveyor lubricants inventory cost before Tribol SW 1066/68 was \$19,344.

### AFTER CASTROL

- Tribol SW 1066/68 conveyor lubricant inventory cost after lubricants consolidation and inventory reduction is \$2,539.

### THE SOLUTION

- The Challenge: Conveyors lubricants inventory consolidation and cost reduction at automotive final assembly.
- Tribol SW 1066/68 was successfully tested in all applications where four different conveyor lubricants in five containers were used to lubricate different types of conveyors in Body Shop and General Assembly departments.
- After successful trial Tribol SW 1066/68 was recommended for lubrication of different types of conveyors in Body Shop and General Assembly.
- All four conveyor lubricants were replaced with Tribol SW 1066/68.

- Customer was looking for conveyor lubricants inventory consolidation and cost reduction at automotive assembly plant body shop and final assembly areas.
- Inventory cost reduction due to the conveyor lubricants consolidation is \$16,805
- Annual cost savings (approx 6% of inventory value) is \$1008

## RECOMMENDATIONS

Castrol Tribol SW 1066/68 can handle lubrication requirements of different types of conveyors and will deliver the desired benefits at the right cost to the customer.

## CONCLUSION

Castrol Tribol SW 1066/68 was able to handle lubrication requirements of different types of conveyors in Body Shop and General Assembly including overhead chain conveyors and floor roller pallet conveyors. Castrol Tribol SW 1066/68 can be used as a single conveyor lubricant for lubrication of all types of conveyors working at ambient temperature at automotive assembly plants.



## OTHER POTENTIAL APPLICATIONS

- Castrol Tribol SW 1066/68 conveyor lubricant is ideal for different types of conveyors in Body Shop and General Assembly including overhead chain conveyors and floor roller pallet conveyors working at ambient temperature.
- The application of Tribol SW 1066/68 conveyor lubricant will significantly reduce conveyor lubricants inventory, total maintenance cost and provide overall trouble-free operations.