

## Tsubaki Advantage Success Stories

<b>Application No.</b>	4067
<b>Industry</b>	AUTOMOTIVE-Assembly Plant
<b>Application Name</b>	Shower Tester
<b>Issue</b>	Chain failing due to roller wear.
<b>Tsubaki Solution</b>	Tsubaki was asked to improve upon the OEM supplied chain. The RF12300 chain is used to move the cars above into the shower tester line. The cars are blasted with high pressure water to ensure the cars wont leak. The water and wax run down onto the chain. This causes the side plates ro rust and contaminate the rollers. Tsubaki offered to Neptune coat the side plates. This would prevent the chain from rusting. In addition, we changed the internal components of the roller. Changing from a pin bushing style to a WMF self-lubricating sleeve. This sleeve uses the water run off as lubricating thus extending the wear life. Chain life improved from 2 years to 5 years. This resulted in over 200K cost savings.
<b>Cost Savings</b>	221,000
<b>Product Type</b>	Engineered Class Chain-EC Roller Conveyor Chain
<b>Images</b>	