



WE LISTEN
SOLVE



Cavity Wax System



WE LISTEN
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ENVIRONMENTAL IMPACT ON CAR BODY



MAJOR ISSUES OBSERVED

RUST



BODY PERFORATION



PAINT DEGRADATION





WE LISTEN
SOLVE

IMPACT ON O.E.M'S



WARRANTY COST



QUALITY ISSUE



PRODUCT QUALITY ASSURANCE



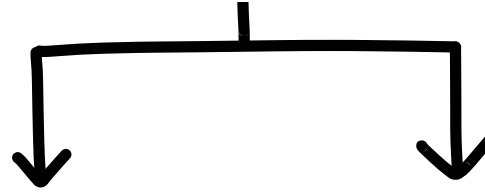
BRAND IMAGE

STEPS TO IMPROVE QUALITY



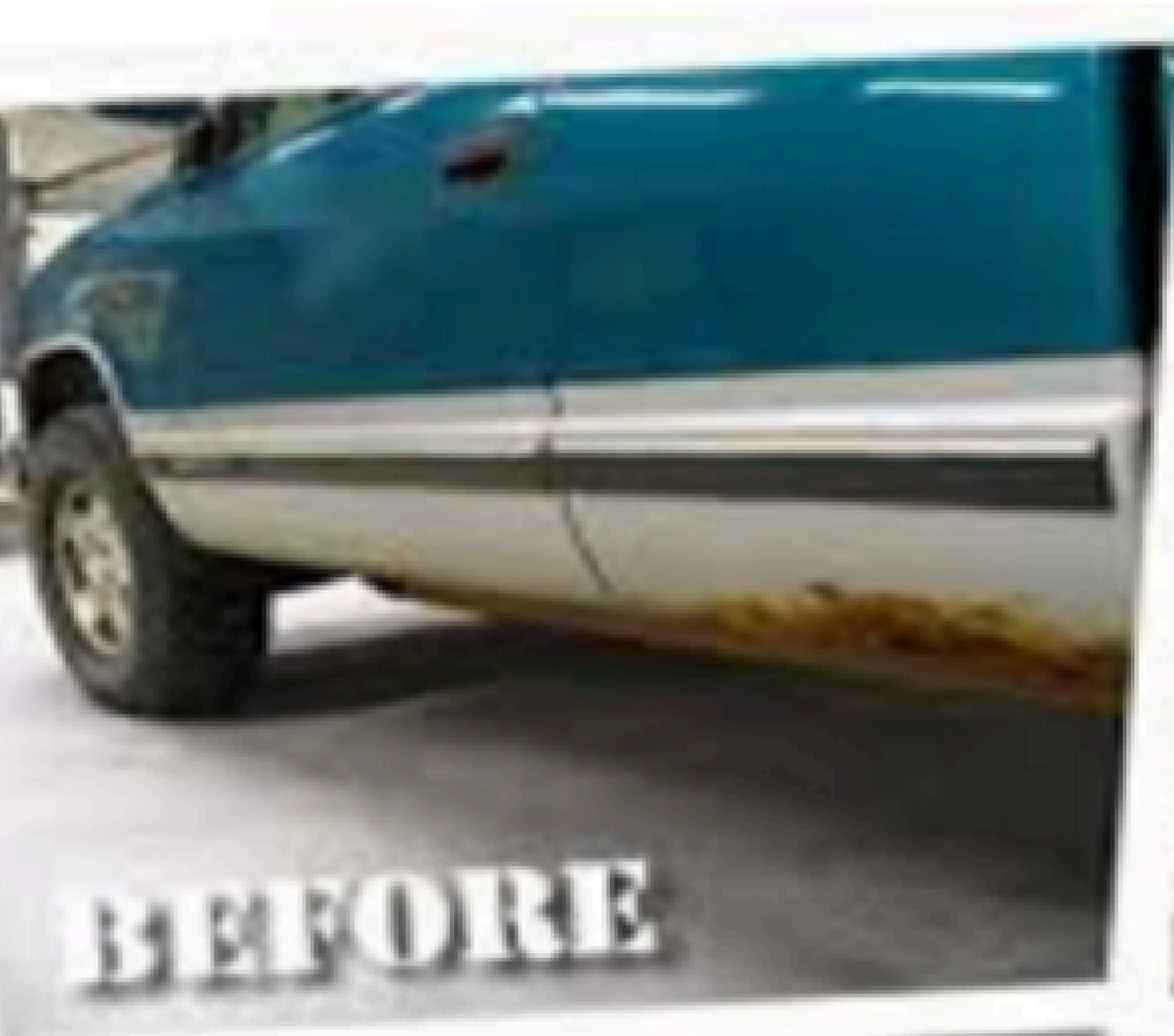
WE LISTEN
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RUST



CAVITY WAX
APPLICATION

COATED
STEEL



RESULTS OF QUALITY IMPROVEMENTS



WARRANTY COST REDUCTION



PRODUCT RELIABILITY



EXTENDED WARRANTY TO END CUSTOMER AS SALES TOOL

Customer Perception matters:

BETTER PERCEPTION OF QUALITY BY CUSTOMERS



BRAND IMAGE ENHANCEMENT

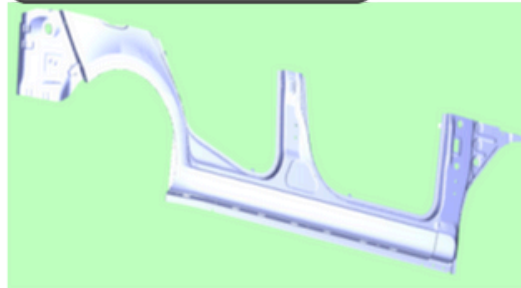


HIGHER COST REALISATION

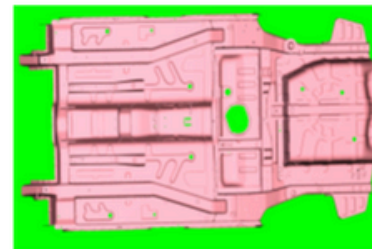
AREAS SUSCEPTIBLE TO RUST

- DOORS
- ABC PILLARS
- HOOD
- TAIL GATE
- ROCKER
- UNDER BODY

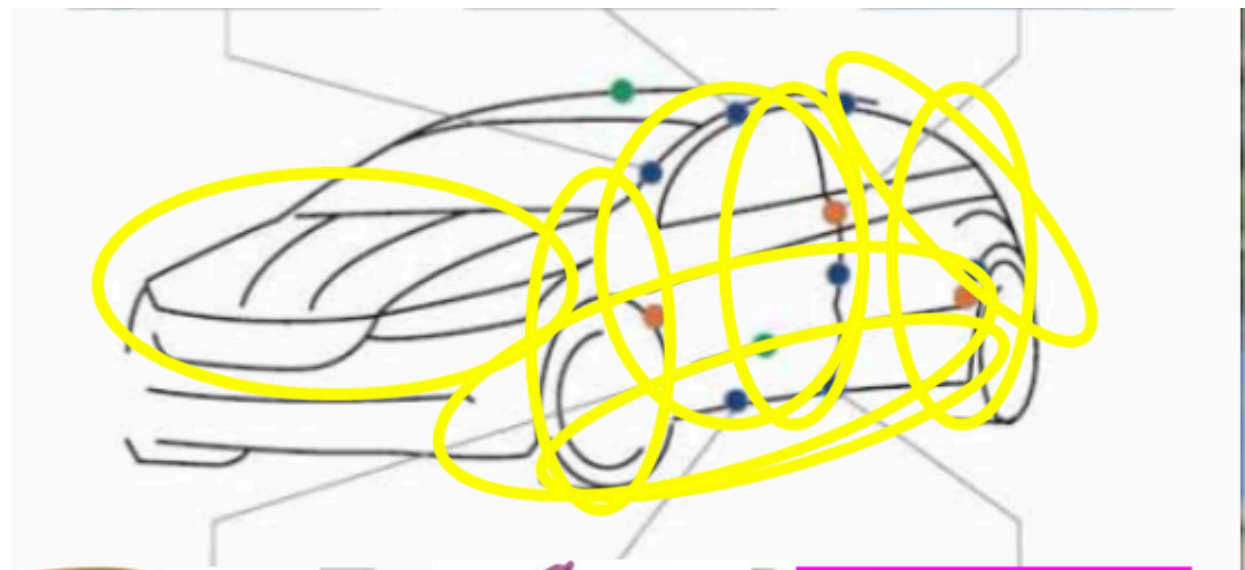
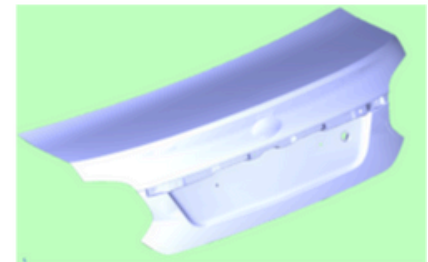
ABC PILLAR



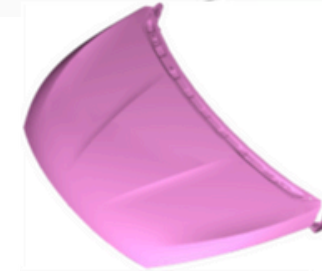
UNDER BODY



TAIL GATE



DOOR



HOOD



ROCKER

PATVIN SOLUTION FOR CAVITY WAX APPLICATION

KEY FEATURES

- FEEDING SYSTEM

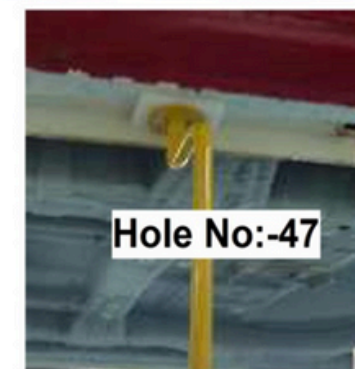


DIFFERENT WAX NOZZLE DESIGNED TO ACHIVE OPTIMUM COVERAGE

Nozzle Ref.No:7- 107R



Nozzle Ref.No:- 35-21L

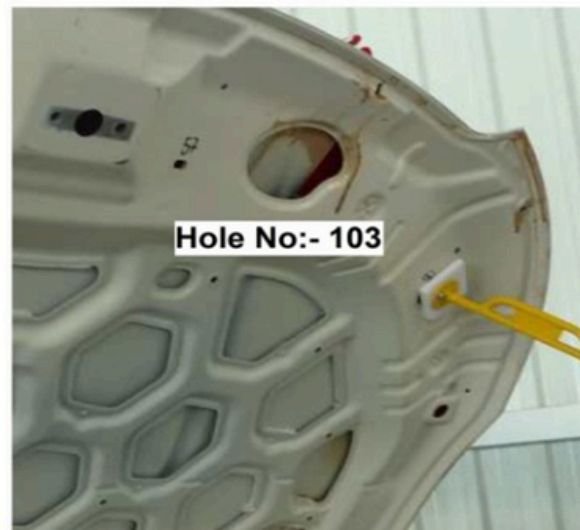


DIFFERENT WAX NOZZLE DESIGNED TO ACHIVE OPTIMUM COVERAGE

Nozzle Ref. No:- 59-101L



Nozzle Ref. No:- 4- 102L



Nozzle Ref. No:- 20-104L




Nozzle Ref. No:- 15- 115L



Nozzle Ref. No:- 5- 106L



PREDEFINED MEASURED WAX QUANTITY IN EACH STATION



Settings

Saturday, November 17, 2012 5:27:46
Login Logout

Flow Calibration

Station-1:

Calibration Start
Calibration Stop
Calibration Complete

Measured Vol. ml

Per Pulse Vol. ml

Station-2:

Calibration Start
Calibration Stop
Calibration Complete

Measured Vol. ml

Per Pulse Vol. ml

Station-3:

Calibration Start
Calibration Stop
Calibration Complete

Measured Vol. ml

Per Pulse Vol. ml

Station-4:

Calibration Start
Calibration Stop
Calibration Complete

Measured Vol. ml

Per Pulse Vol. ml

Station-5:

Calibration Start
Calibration Stop
Calibration Complete

Measured Vol. ml

Per Pulse Vol. ml

Station-6:

Calibration Start
Calibration Stop
Calibration Complete

Measured Vol. ml

Per Pulse Vol. ml

Station-7:

Calibration Start
Calibration Stop
Calibration Complete

Measured Vol. ml

Per Pulse Vol. ml

Station-8:

Calibration Start
Calibration Stop
Calibration Complete

Measured Vol. ml

Per Pulse Vol. ml

Avg. Calibrated Per Pulse Vol.:

- Station-1: ml
- Station-3: ml
- Station-5: ml
- Station-7: ml

Avg. Calibrated Per Pulse Vol.:

- Station-2: ml
- Station-4: ml
- Station-6: ml
- Station-8: ml

Running Model Receipte

Running
Running
Running
Running

Station-1
Station-2
Station-3
Station-4
Station-5
Station-6
Station-7
Station-8

Main

All Model Receipte

Station-1
Station-2
Station-3
Station-4
Station-5
Station-6
Station-7
Station-8

Display Settings
Clear
Clear All

VISUAL TESTING DONE BY OPENING CUTOUTS ON TRIAL BODY

