



Automotive Service Association®

Reference Chart of “LKQ” Operations When Installing New Replacement Parts

Table of Contents

Bumper Assembly	3
Fender	5
Hood	7
Front Sheet Metal Assembly	9
Door Assembly	11
Quarter Panel	14
Deck Lid/Lift Gate Assembly	17

Bumper Assembly



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Operations:

Additional labor for removal of parts that have been impeded by crash damage (access labor)
Adhesive removal
Aim Headlamps
Alignment of parts adjacent to parts being replaced
Application of lubricant or similar material
Clean or recondition parts or assemblies
Computer control module D&R/relearn
Detailing
Disassembly, cleaning, and reassembly of assemblies
Filling and finishing of unneeded holes
Final wash
Hazardous waste removal
Labor for drilling necessary to attach parts
Removal of debris, grease, corrosion, protective coatings, or other materials impeding replacement
Removal of moulding(s), decal(s), tape, or overlay adhesive.
Removal of part number labels
Removal of protective coatings from replacement parts
Repair, fitting, trimming, or modification of recycled parts
Reset of electronic components
Transfer of attached items from original parts to recycled parts
Trimming, repair, or modification of part

R&I Parts:

Bumper
Front cover reinforcements
Front lamps R&I (as assemblies)
Front License Bracket
Front License Plate
Grille
Impact Bar
Moldings/Emblems
Namplates/Ornaments
Non-standard equipment not identified as options
Ornamentation

CCC/MOTOR

Operations:

Aftermarket & OEM accessories
Alignment, check or straightening related parts
Clean or recondition parts or assemblies
Clean up or detailing of vehicle prior to delivery
Component, R&R or Transfer (bolt-on, riveted or welded)
Computer control module D&R/relearn
Cutting, pulling or pushing collision damaged parts for access
Drilling, modification or fabrication of mounting holes
Filling, plugging and finishing of unneeded holes in replacement parts
Lamp aiming
Rusted, frozen, broken or corrosion damaged components
Salvaged replacement assembly, preparation, Trim, fit and/or modify
Scan tool clear/reset electronic module
Straighten or align used, reconditioned or non-OEM parts
Stripe tape, decals or overlays
Undercoating, tar or grease removal
Waste disposal fees (all types)

R&I Parts:

Air bag sensor
Battery
Bumper assembly
Bumper brackets/frame rail extensions
Distance sensor
Emblems & nameplates
Energy absorber
Lamps
License bracket
Moldings & impact strips
Ornamentation

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Operations:

Access time: remove damaged parts by cutting, pushing, pulling, etc.
Aim lamps
Computer relearn procedures
Detail
Drill or fill time
Fabrication
Free up parts
Repair or align adjacent parts
Reset memory code functions
Stripe tape, decals, labels, warnings, or overlays
Tar & grease removal
Transfer time

R&I Parts:

Auxiliary lamps
Brush guard
Fog lamps
Headlamp washer systems
Lase/radar cruise control sensors
Moldings/Nameplates
Optional accessories
Parking Aid Sensors
Spoilers
Trailer connector
Trailer hitch

Bumper Assembly (continued)



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Parklamp assemblies

Refinish:

Additional preparation or cleaning of new, unprimed panels
Blending into adjacent panels
Color sand & buff
Mask mouldings
Nib Sanding/De nib
Panel stripping
Removal of release agents from raw, unprimed plastic components
Second color set up
Spray additional test panel
Three stage
Tint primer or clear coat
Two tone

CCC/MOTOR

Reinforcement/impact bar
Remove usable parts from damaged components
Valance panel/spoiler

Refinish:

Adhesion promoter (unprimed flexible component)
Blending into adjacent panels
Color matching to adjacent panels
Cover/mask for prime and block
De-nib/wet sand and/or buff for polishing
Filling, blocking, featheredging repaired panels
Flex additive mixing time & prep application
Prime & block (high build/primer-filler)
Protective coating material application/removal
Spatter paint application time
Test spray-out panel
Three stage
Tinting Primer-Sealer
Tinting to achieve color match
Two tone refinish

Mitchell

Refinish:

Blending into adjacent panels or nearest breaking point
Clear coat
Color matching or tinting
Featheredge rock chips, scratches or other imperfections, or the application of primer surfacer and block sanding of the same
Finish sand & buff
Mask interior to prevent overspray damage
Paint removal if necessary
R&I or mask bolted parts and assemblies, glass, trim, decals, wiring
Removal of protective coatings
Steam cleaning of replacement panels to remove contaminants or other materials that would interfere with ref operations
Subsequent vehicle bagging when required: add .2 hour for each application & removal
Three stage
Two tone refinish

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Operations:

Additional labor for removal of parts that have been impeded by crash damage (access labor)
Adhesive removal
Aim Headlamps
Alignment of parts adjacent to parts being replaced
Application of lubricant or similar material
Clean or recondition parts or assemblies
Computer control module D&R/relearn
Corrosion Protection
Detailing
Disassembly, cleaning, and reassembly of assemblies
Drilling hole for antenna installation
Filling and finishing of unneeded holes
Final wash
Hazardous waste removal
Labor for drilling necessary to attach parts
Removal of debris, grease, corrosion, protective coatings, or other materials impeding replacement
Removal of moulding(s), decal(s), tape, or overlay adhesive.
Removal of part number labels
Removal of protective coatings from replacement parts
Repair, fitting, trimming, or modification of recycled parts
Reset of electronic components
Seamealing
Stripe Removal
Transfer of attached items from original parts to recycled parts
Trimming, repair, or modification of part

R&I Parts:

Antenna assy
Battery and battery tray
Cornering lam
Moldings/Emblems
Mudguard (when required)
Namplates/Ornaments
Non-standard equipment not identified as options

CCC/MOTOR

Operations:

Aftermarket & OEM accessories
Alignment, check or straightening related parts
Anti-corrosion material restoration/application
Clean or recondition parts or assemblies
Clean up or detailing of vehicle prior to delivery
Component, R&R or Transfer (bolt-on, riveted or welded)
Computer control module D&R/relearn
Cutting, pulling or pushing collision damaged parts for access
Drilling, modification or fabrication of mounting holes
Filling, plugging and finishing of unneeded holes in replacement parts
Lamp aiming
Rusted, frozen, broken or corrosion damaged components
Salvaged replacement assembly, preparation, Trim, fit and/or modify
Scan tool clear/reset electronic module
Straighten or align used, reconditioned or non-OEM parts
Stripe tape, decals or overlays
Test panel/Spray caulk
Undercoating, tar or grease removal
Waste disposal fees (all types)

R&I Parts:

Antenna
Battery
Bumper
Emblems & nameplates
Fillers (if mounted to fender)
Grille
Header panel

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Operations:

Access time: remove damaged parts by cutting, pushing, pulling, etc.
Aim lamps
Anti-corrosion rust resistant materials
Computer relearn procedures
Detail
Drill or fill time
Fabrication
Free up parts
Repair or align adjacent parts
Reset memory code functions
Stripe tape, decals, labels, warnings, or overlays
Tar & grease removal
Transfer time

R&I Parts:

Bumper assembly
Front panel
Lamps attached to fender
Moldings/Nameplates
Wheel

Fender (continued)



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Refinish:

- Additional preparation or cleaning of new, unprimed panels
- Blending into adjacent panels
- Chip guard
- Color sand & buff
- Mask mouldings
- Masking of interior surfaces/entryways, engine compartment and trunk openings.
- Nib Sanding/De nib
- Painting of stripes
- Panel stripping
- Removal of release agents from raw, unprimed plastic components
- Second color set up
- Second or third bagging or masking of vehicle
- Spray additional test panel
- Three stage
- Tint primer or clear coat
- Two tone

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- Headlamps
- Hood
- Inner panels & wheelhouse
- Mirror
- Moldings
- Mud guard
- Remove usable parts from damaged components
- Road wheel
- Scoop
- Side repeater lamps (if mounted to fender)
- Spoilers & flares

Refinish:

- Adhesion promoter (unprimed flexible component)
- Anti-corrosion material restoration/application
- Backside refinishing
- Blending into adjacent panels
- Color matching to adjacent panels
- Cover mask engine/compartment to prevent overspray
- Cover/mask entire exterior of vehicle to prevent overspray damage
- Cover/mask for cut-in
- Cover/mask for prime and block
- Cover/mask recessed edges/jamb/weatherstrips
- De-nib/wet sand and/or buff for polishing
- Edge refinishing
- Filling, blocking, featheredging repaired panels
- Mask inner panels ex: apron/cowl/pillars/rail/floor, etc.
- Mixing a different edge color
- Prime & block (high build/primer-filler)
- Protective coating material application/removal
- Spatter paint application time
- Stone chip guard
- Test spray-out panel
- Three stage
- Tinting Primer-Sealer
- Tinting to achieve color match
- Two tone refinish

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Refinish:

- Anti-corrosion rust resistant materials
- Blending into adjacent panels or nearest breaking point
- Clear coat
- Color matching or tinting
- Featheredge rock chips, scratches or other imperfections, or the application of primer surfacer and block sanding of the same
- Finish sand & buff
- Gravel guard refinish; add .5 hour for the first major panel and .3 hour for each additional pane
- Mask interior to prevent overspray damage
- Paint removal if necessary
- r&l or mask bolted parts and assemblies, glass, trim, decals, wiring
- Removal of protective coatings
- Steam cleaning of replacement panels to remove contaminants or other materials that would interfere with ref operations
- Subsequent vehicle bagging when required: add .2 hour for each application & removal
- Three stage
- Two tone refinish

Hood



Audatex

Operations:

Additional labor for removal of parts that have been impeded by crash damage (access labor)
Adhesive removal
Alignment of parts adjacent to parts being replaced
Application of lubricant or similar material
Detailing
Disassembly, cleaning, and reassembly of assemblies
Filling and finishing of unneeded holes
Final wash
Hazardous waste removal
Information labels, Install
Labor for drilling necessary to attach parts
Removal of debris, grease, corrosion, protective coatings, or other materials impeding replacement
Removal of moulding(s), decal(s), tape, or overlay adhesive.
Removal of part number labels
Removal of protective coatings from replacement parts
Repair, fitting, trimming, or modification of recycled parts
Seamsealing
Specification labels
Transfer of attached items from original parts to recycled parts
Trimming, repair, or modification of part

R&I Parts:

Air inlet system (when required)
Hinge from vehicle
Hood lamp (when required)
Insulator pad
Moldings/Emblems
Namplates/Ornaments
Non-standard equipment not identified as options
Safety catch (on hood)
Striker (on hood)
Weatherstrip (on hood)
Windshield washer hose (when required)
Windshield washer nozzles (when required)

CCC/MOTOR

Operations:

Aftermarket & OEM accessories
Alignment, check or straightening related parts
Anti-corrosion rust resistant materials
Clean or recondition parts or assemblies
Clean up or detailing of vehicle prior to delivery
Component, R&R or Transfer (bolt-on, riveted or welded)
Cutting, pulling or pushing collision damaged parts for access
Drilling, modification or fabrication of mounting holes
Filling, plugging and finishing of unneeded holes in replacement parts
Information labels, Install
Rusted, frozen, broken or corrosion damaged components
Salvaged replacement assembly, preparation, Trim, fit and/or modify
Scan tool clear/reset electronic module
Straighten or align used, reconditioned or non-OEM parts
Stripe tape, decals or labels
Test panel/Spray caulk
Undercoating, tar or grease removal
Waste disposal fees (all types)

R&I Parts:

Air inlet system (if necessary)
Emblems & Nameplates
Hinges
Hood lamp (if necessary)
Hood lock
Insulation
Moldings & Ornamentation
Remove usable parts from damaged components
Scoop
Tinting Primer-Sealer
Washer hoses & nozzles (mounted to hood)
Weatherstrips & seals (mounted to hood)

Mitchell

Operations:

Access time: remove damaged parts by cutting, pushing, pulling, etc.
Anti-corrosion rust resistant materials
Detail
Drill or fill time
Fabrication
Free up parts
Repair or align adjacent parts
Stripe tape, decals, labels, warnings, or overlays
Tar & grease removal
Transfer time

R&I Parts:

Decals/Labels
Gas prop rod
Grille
Hinges
insulator
Lamps
Moldings/Nameplates
Washer Nozzles

Hood (continued)



Audatex

Refinish:

- Additional preparation or cleaning of new, unprimed panels
- Blending into adjacent panels
- Color sand & buff
- Corrosion Protection
- Mask mouldings
- Masking of interior surfaces/entryways, engine compartment and trunk openings.
- Nib Sanding/De nib
- Panel stripping
- Removal of release agents from raw, unprimed plastic components
- Second color set up
- Second or third bagging or masking of vehicle
- Spray additional test panel
- Three stage
- Tint primer or clear coat
- Two tone

CCC/MOTOR

Wheel or hub cap locks R&I

Refinish:

- Adhesion promoter (unprimed flexible component)
- Anti-corrosion material restoration/application
- Backside refinishing
- Blending into adjacent panels
- Color matching to adjacent panels
- Cover mask engine/compartment to prevent overspray
- Cover/mask entire exterior of vehicle to prevent overspray damage
- Cover/mask for cut-in
- Cover/mask for prime and block
- Cover/mask recessed edges/jamb/weatherstrips
- De-nib/wet sand and/or buff for polishing
- Edge refinishing
- Filling, blocking, featheredging repaired panels
- Mask inner panels ex: apron/cowl/pillars/rail/floor, etc.
- Mixing a different edge color
- Prime & block (high build/primer-filler)
- Protective coating material application/removal
- Spatter paint application time
- Test spray-out panel
- Three stage
- Tinting to achieve color match
- Two tone refinish
- Underside refinishing

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Refinish:

- Anti-corrosion material restoration/application
- Blending into adjacent panels or nearest breaking point
- Clear coat
- Color matching or tinting
- Featheredge rock chips, scratches or other imperfections, or the application of primer surfacer and block sanding of the same
- Finish sand & buff
- Mask interior to prevent overspray damage
- Paint removal if necessary
- R&I or mask bolted parts and assemblies, glass, trim, decals, wiring
- Removal of protective coatings
- Steam cleaning of replacement panels to remove contaminants or other materials that would interfere with ref operations
- Subsequent vehicle bagging when required: add .2 hour for each application & removal
- Three stage
- Two tone refinish

Front Sheet Metal Assembly



Audatex

Operations:

Additional labor for removal of parts that have been impeded by crash damage (access labor)
Adhesive removal
Aim headlamps
Alignment of parts adjacent to parts being replaced
Application of lubricant or similar material
Clean or recondition parts or assemblies
Computer control module D&R/relearn
Corrosion protection
Detailing
Disassembly, cleaning, and reassembly of assemblies
Evacuate & recharge A/C system
Filling and finishing of unneeded holes
Final wash
Hazardous waste removal
Information labels, Install
Labor for drilling necessary to attach parts
Refrigerant recovery
Removal of debris, grease, corrosion, protective coatings, or other materials impeding replacement
Removal of moulding(s), decal(s), tape, or overlay adhesive
Removal of part number labels
Removal of protective coatings from replacement parts
Repair, fitting, trimming, or modification of recycled parts
Seamealing
Specification labels
Stripe Removal
Transfer of attached items from original parts to recycled parts
Trimming, repair, or modification of part

R&I Parts:

A/C condenser
Bumper overhaul
Hood release cable
Moldings/Emblems
Namplates/Ornaments

CCC/MOTOR

Operations:

Aftermarket & OEM accessories
Alignment, check or straightening related parts
Anti-corrosion material restoration/application
Clean or recondition parts or assemblies
Clean up or detailing of vehicle prior to delivery
Component, R&R or Transfer (bolt-on, riveted or welded)
Computer control module D&R/relearn
Cutting, pulling or pushing collision damaged parts for access
Drilling, modification or fabrication of mounting holes
Evacuate & recharge A/C system
Filling, plugging and finishing of unneeded holes in replacement parts
Information labels, Install
Lamp aiming
Pressure test or inspect radiator
Rusted, frozen, broken or corrosion damaged components
Salvaged replacement assembly, preparation, Trim, fit and/or modify
Scan tool clear/reset electronic module
Straighten or align used, reconditioned or non-OEM parts
Stripe tape, decals or overlays
Test panel/Spray caulk
Undercoating, tar or grease removal
Waste disposal fees (all types)

R&I Parts:

Battery
Disassemble replacement front end assy
Electrical wiring
Emblems & nameplates
Hoses, R&R

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Operations:

Access time: remove damaged parts by cutting, pushing, pulling, etc.
Aim lamps
Anti-corrosion rust resistant materials
Computer relearn procedures
Detail
Drill or fill time
Fabrication
Free up parts
Repair or align adjacent parts
Reset memory code functions
Stripe tape, decals, labels, warnings, or overlays
Tar & grease removal
Transfer time

R&I Parts:

Battery
Bolted on parts that are incl in the salvaged assy: fenders, grille assy, headlamp assy, etc.
Computer modules
Moldings/nameplates, etc.

Front Sheet Metal Assembly (continued)



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Non-standard equipment not identified as options
Radiator

Refinish:

Additional preparation or cleaning of new, unprimed panels
Blending into adjacent panels
Chip guard
Color sand & buff
Mask mouldings
Masking of interior surfaces/entryways, engine compartment and trunk openings.
Nib Sanding/De nib
Painting of stripes
Panel stripping
Removal of release agents from raw, unprimed plastic components
Second color set up
Second or third bagging or masking of vehicle
Spray additional test panel
Three stage
Tint primer or clear coat
Two tone

CCC/MOTOR

Moldings & ornamentation
Remove usable parts from damaged components
Wheel or hub cap locks R&I

Refinish:

Adhesion promoter (unprimed flexible component)
Anti-corrosion material restoration/application
Backside refinishing
Blending into adjacent panels
Color matching to adjacent panels
Cover mask engine/compartment to prevent overspray
Cover/mask entire exterior of vehicle to prevent overspray damage
Cover/mask for cut-in
Cover/mask for prime and block
Cover/mask recessed edges/jamb/weatherstrips
De-nib/wet sand and/or buff for polishing
Edge refinishing
Filling, blocking, featheredging repaired panels
Mask inner panels ex: apron/cowl/pillars/rail/floor, etc.
Mixing a different edge color
Prime & block (high build/primer-filler)
Protective coating material application/removal
Spatter paint application time
Stone chip guard
Test spray-out panel
Three stage
Tinting Primer-Sealer
Tinting to achieve color match
Two tone refinish
Underside refinishing

Mitchell

Rocker molding
Wheel
Wiring and/or wiring harness

Refinish:

Anti-corrosion rust resistant materials
Blending into adjacent panels or nearest breaking point
Clear coat
Color matching or tinting
Featheredge rock chips, scratches or other imperfections, or the application of primer surfacer and block sanding of the same
Finish sand & buff
Gravel guard refinish; add .5 hour for the first major panel and .3 hour for each additional pane
Mask interior to prevent overspray damage
Paint removal if necessary
R&I or mask bolted parts and assemblies, glass, trim, decals, wiring
Removal of protective coatings
Steam cleaning of replacement panels to remove contaminants or other materials that would interfere with ref operations
Subsequent vehicle bagging when required: add .2 hour for each application & removal
Three stage
Two tone refinish

Door Assembly



Audatex

Operations:

- Additional labor for removal of parts that have been impeded by crash damage (access labor)
- Adhesive removal
- Alignment of parts adjacent to parts being replaced
- Application of lubricant or similar material
- Clean or recondition parts or assemblies
- Computer control module D&R/relearn
- Corrosion protection
- Detailing
- Disassembly, cleaning, and reassembly of assemblies
- Excessive alignment required by the prior condition of the door opening or recycled part
- Filling and finishing of unneeded holes
- Final wash
- Glass or other collision debris cleanup
- Hazardous waste removal
- Information labels, Install
- Labor for drilling necessary to attach parts
- Lock cylinder coding (Manual Entry M73 available)
- Metal preparation and corrosion protection beyond those listed in Included Operations (i.e. cavity wax)
- Removal of debris, grease, corrosion, protective coatings, or other materials impeding replacement
- Removal of moulding(s), decal(s), tape, or overlay adhesive.
- Removal of part number labels
- Removal of protective coatings from replacement parts
- Repair, fitting, trimming, or modification of recycled parts
- Reset of electronic components
- Seamealing
- Specification labels
- Stripe Removal
- Stripe, woodgrain, or decal
- Test drive to relearn system
- Transfer hinges
- Transfer of attached items from original parts to recycled parts
- Transfer weld-on hinges
- Trimming, repair, or modification of part

CCC/MOTOR

Operations:

- Aftermarket & OEM accessories
- Alignment, check or straightening related parts
- Anti-corrosion material restoration/application
- Battery D&R/recharge
- Broken glass removal or clean up
- Clean or recondition parts or assemblies
- Clean up or detailing of vehicle prior to delivery
- Component, R&R or Transfer (bolt-on, riveted or welded)
- Computer control module D&R/relearn
- Cutting, pulling or pushing collision damaged parts for access
- Drilling, modification or fabrication of mounting holes
- Filling, plugging and finishing of unneeded holes in replacement parts
- Information labels, Install
- Lock cylinder recoding
- Reset electronic memory functions after battery disconnect
- Road Test
- Rusted, frozen, broken or corrosion damaged components
- Salvaged replacement assembly, preparation, Trim, fit and/or modify
- Scan tool clear/reset electronic module
- Sound deadening application
- Straighten or align used, reconditioned or non-OEM parts
- Stripe tape, decals or overlays
- Test panel/Spray caulk
- Undercoating, tar or grease removal
- Waste disposal fees (all types)

Mitchell

Operations:

- Access time: remove damaged parts by cutting, pushing, pulling, etc.
- Aftermarket window tint
- Anti-corrosion rust resistant materials
- Broken glass clean up
- Computer relearn procedures
- Detail
- Drill or fill time
- Fabrication
- Free up parts
- Recode lock cylinder
- Repair or align adjacent parts
- Reset memory code functions
- Stripe tape, decals, labels, warnings, or overlays
- Tar & grease removal
- Transfer time

Door Assembly (continued)



Audatex

R&I Parts:

Division channel
Door check rod
Door latch
Door linkage
Door lock (power or manual)***
Door striker
Door-mounted speakers
Glass
Inner belt weatherstrip
Inner door handle (on Door)
Moldings/Emblems
Namplates/Ornaments
Non-standard equipment not identified as options
Shoulder harness/Belt
Sound deadener
Vapor barrier
Window lift and run channel
Window regulator (power or manual)
Wiring

Refinish:

Additional preparation or cleaning of new, unprimed panels
Blending into adjacent panels
Chip guard
Color sand & buff
Mask mouldings
Masking of interior surfaces/entryways, engine compartment and trunk openings.
Nib Sanding/De nib
Painting of stripes
Panel stripping
Removal of release agents from raw, unprimed plastic components
Second color set up
Second or third bagging or masking of vehicle
Spray additional test panel
Three stage

CCC/MOTOR

R&I Parts:

Electrical wiring
Emblems & nameplates
Glass
Hinge
Install new glass
Latch mechanisms
Mirror
Moldings
Outside handle
Passive restraint system
Regulator
Remove usable parts from damaged door
Transfer useable parts to replacement door
Weatherstrips
Window frame

Refinish:

Adhesion promoter (unprimed flexible component)
Anti-corrosion material restoration/application
Backside refinishing
Blending into adjacent panels
Color matching to adjacent panels
Cover mask interior of vehicle to prevent overspray damage
Cover/mask entire exterior of vehicle to prevent overspray damage
Cover/mask for cut-in
Cover/mask for prime and block
De-nib/wet sand and/or buff for polishing
Edge refinishing
Filling, blocking, featheredging repaired panels
Mask inner panels ex: apron/cowl/pillars/rail/floor, etc.
Mixing a different edge color
Prime & block (high build/primer-filler)

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R&I Parts:

Outside mirrors
Remove from salvaged assembly: Interior trim panels, Lock cylinder
Restraint Systems
Rpl/Transfer parts attached to the door: outside handle, glass, run channels, regulator, vent assy, weatherstrip, etc

Refinish:

Anti-corrosion rust resistant materials
Blending into adjacent panels or nearest breaking point
Clear coat
Color matching or tinting
Featheredge rock chips, scratches or other imperfections, or the application of primer surfacer and block sanding of the same
Finish sand & buff
Gravel guard refinish; add .5 hour for the first major panel and .3 hour for each additional pane
Mask interior to prevent overspray damage
Paint removal if necessary
R&I or mask bolted parts and assemblies, glass, trim, decals, wiring
Removal of protective coatings
Steam cleaning of replacement panels to remove

Door Assembly (continued)



Audatex

Tint primer or clear coat
Two tone

CCC/MOTOR

Protective coating material application/removal
Spatter paint application time
Stone chip guard
Test spray-out panel
Three stage
Tinting Primer-Sealer
Tinting to achieve color match
Two tone refinish

Mitchell

contaminates or other materials that would interfere
with ref operations
Subsequent vehicle bagging when required: add .2 hour for
each application & removal
Three stage
Two tone refinish

Quarter Panel



Audatex

Operations:

Additional labor for removal of parts that have been impeded by crash damage (access labor)
Adhesive removal
Alignment of parts adjacent to parts being replaced
Application of lubricant or similar material
Body structure foam
Clean or recondition parts or assemblies
Computer control module D&R/relearn
Corrosion protection
Detach and weld at roof panel, rear door pillar, rocker panel, Detailing
Disabling and enabling of Hybrid Vehicle components
Disassembly, cleaning, and reassembly of assemblies
Disconnect / reconnect computer modules for welding purposes
Disconnect and reconnect of un-deployed airbag
Fabricate templates, reinforcing inserts, sleeves or flanges
Filling and finishing of unneeded holes
Final wash
Glass or other collision debris cleanup
Hazardous waste removal
Information labels, Install
Labor for drilling necessary to attach parts
Metal preparation and corrosion protection beyond those listed in Included Operations (i.e. cavity wax)
R&I of Injected / Structural foam
Removal of debris, grease, corrosion, protective coatings, or other materials impeding replacement
Removal of moulding(s), decal(s), tape, or overlay adhesive
Removal of part number labels
Removal of protective coatings from replacement parts
Repair, fitting, trimming, or modification of recycled parts
Replace labor does not include a'ddl labor to repair the repl panel and or adj panels which may become distorted, burned or damaged by welding, drilling, grinding and straightening
Reset of electronic components

CCC/MOTOR

Operations:

Aftermarket & OEM accessories
Alignment, check or straightening related parts
Anti-corrosion material restoration/application
Battery D&R/recharge
Broken glass removal or clean up
Caulk (non-OEM), undercoat or sound insulate on paint inner areas
Clean or recondition parts or assemblies
Clean up or detailing of vehicle prior to delivery
Component, R&R or Transfer (bolt-on, riveted or welded)
Computer control module D&R/relearn
Cutting, pulling or pushing collision damaged parts for access
Drain & refill fuel tank
Drilling, modification or fabrication of mounting holes
Filling, plugging and finishing of unneeded holes in replacement parts
Information labels, Install
Remove outer panel from replacement assembly
Reset electronic memory functions after battery disconnect
Retractable roof alignment (if applicable)
Road test vehicle
Rusted, frozen, broken or corrosion damaged components
Salvaged replacement assembly, preparation, Trim, fit and/or modify
Scan tool clear/reset electronic module
Sound deadening application
Straighten or align used, reconditioned or non-OEM parts
Stripe tape, decals or overlays
Test panel/Spray caulk
Undercoating, tar or grease removal
Waste disposal fees (all types)
Weld through primer
Welded seam surface finishing finer than 150 grit sandpaper

Mitchell

Operations:

Access time: remove damaged parts by cutting, pushing, pulling, etc.
Anti-corrosion rust resistant materials
Broken glass clean up
Computer relearn procedures
Detail
Drill or fill time
Fabrication
Free up parts
Repair or align adjacent parts
Reset memory code functions
Stripe tape, decals, labels, warnings, or overlays
Tar & grease removal
Transfer time
Trimming of welded assembly to be installed

Quarter Panel (continued)



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Seamealing
Specification labels
Stripe Removal
Test drive to relearn system
Transfer of attached items from original parts to recycled parts
Trimming, repair, or modification of part
Undercoating

R&I Parts:

Antenna assembly
Back glass
Body insulation (e.g., foams, pads)
Body weatherstrip
Bolt-on extension
Deck lid
Deck lid / tailgate release cable
Dome light
Door check rod
Door striker
Electronic and vacuum components
Fuel door
Fuel door release cable
Fuel filler pocket
Fuel tank
Headliner
Moldings/Emblems
Mud guard
Namplates/Ornaments
Non-standard equipment not identified as options
Parking brake assembly
Rear compartment gutters
Roll down quarter glass
Roof drip moulding
Running board panel (non-OEM)
Sliding door striker
Sliding door track shield
Speaker wiring

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R&I Parts:

Antenna
Body side moldings
Carpet & insulation
Electrical wiring
Emblems & nameplates
Exhaust system
Fuel tank
Headliner
Mudguard
Power cyclinder (if applicable)
Remove usable parts from damaged components
Road wheel
Roll bar (if applicable)
Roof cover
Trunk lid, liftgate, or tailgate
Wheel or hub cap locks R&I

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R&I Parts:

Antenna
Computer modules
Control cables (latch release, etc.)
Fluid lines
Fuel tank
Headliner (All types)
Liftgate
Luggage lid
Mouldings, nameplates, etc.
Remove from salvaged assembly: Interior trim panels
Restraint systems
Suspension assembly
Wheel
Wiring/wiring harness

Quarter Panel (continued)



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Sunroof drain
Vinyl roof caps
Vinyl roof peel back
Wiring harness

Refinish:

Additional preparation or cleaning of new, unprimed panels
Blending into adjacent panels
Chip guard
Color sand & buff
Mask mouldings
Masking of interior surfaces/entryways, engine compartment and trunk openings.
Nib Sanding/De nib
Painting of stripes
Panel stripping
Refinish Adj welded panels
Removal of release agents from raw, unprimed plastic components
Second color set up
Second or third bagging or masking of vehicle
Spray additional test panel
Three stage
Tint primer or clear coat
Two tone

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Refinish:

Adhesion promoter (unprimed flexible component)
Anti-corrosion material restoration/application
Backside refinishing
Blending into adjacent panels
Color matching to adjacent panels
Cover mask interior of vehicle to prevent overspray damage
Cover/mask entire exterior of vehicle to prevent overspray damage
Cover/mask for cut-in
Cover/mask for prime and block
Cover/mask recessed edges/jamb/weatherstrips
Cover/mask trunk /compartment to prevent overspray
De-nib/wet sand and/or buff for polishing
Edge refinishing
Filling, blocking, featheredging repaired panels
Grind, fill & smooth welded seams (up to 150 grit sandpaper)
Mask inner panels ex: apron/cowl/pillars/rail/floor, etc
Mixing a different edge color
Prime & block (high build/primer-filler)
Protective coating material application/removal
Refinish Adj welded panels
Spatter paint application time
Stone chip guard
Test spray-out panel
Three stage
Tinting Primer-Sealer
Tinting to achieve color match
Two tone refinish
Weld, grind or sanding damage to adjacent panels

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Refinish:

Anti-corrosion rust resistant materials
Blending into adjacent panels or nearest breaking point
Clear coat
Color matching or tinting
Featheredge rock chips, scratches or other imperfections, or the application of primer surfacer and block sanding of the same
Finish sand & buff
Gravel guard refinish; add .5 hour for the first major panel and .3 hour for each additional pane
Mask interior to prevent overspray damage
Paint removal if necessary
R&I or mask bolted parts and assemblies, glass, trim, decals, wiring
Refinish Adj welded panels
Removal of protective coatings
Steam cleaning of replacement panels to remove contaminants or other materials that would interfere with ref operations
Subsequent vehicle bagging when required: add .2 hour for each application & removal
Three stage
Two tone refinish

Deck Lid/Lift Gate Assembly



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Operations:

Additional labor for removal of parts that have been impeded by crash damage (access labor)
Adhesive removal
Alignment of parts adjacent to parts being replaced
Application of lubricant or similar material
Clean or recondition parts or assemblies
Computer control module D&R/relearn
Corrosion Protection
Detailing
Disassembly, cleaning, and reassembly of assemblies
Filling and finishing of unneeded holes
Final wash
Glass or other collision debris cleanup
Hazardous waste removal
Information labels, Install
Labor for drilling necessary to attach parts
Lock cylinder coding (Manual Entry M73 available)
Metal preparation and corrosion protection beyond those listed in Included Operations (i.e. cavity wax)
Removal of debris, grease, corrosion, protective coatings, or other materials impeding replacement
Removal of moulding(s), decal(s), tape, or overlay adhesive
Removal of part number labels
Removal of protective coatings from replacement parts
Repair, fitting, trimming, or modification of recycled parts
Reset of electronic components
Seamealing
Specification labels
Stripe removal
Test drive to relearn system
Transfer of attached items from original parts to recycled parts
Trimming, repair, or modification of part

R&I Parts:

Glass
High mounted stop lamp
Hinge from vehicle

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Operations:

Aftermarket & OEM accessories
Alignment, check or straightening related parts
Battery D&R/recharge
Broken glass removal or clean up
Clean or recondition parts or assemblies
Clean up or detailing of vehicle prior to delivery
Component, R&R or Transfer (bolt-on, riveted or welded)
Computer control module D&R/relearn
Cutting, pulling or pushing collision damaged parts for access
Drilling, modification or fabrication of mounting holes
Filling, plugging and finishing of unneeded holes in replacement parts
Information labels, Install
Lock cylinder recoding
Reset electronic memory functions after battery disconnect
Road Test
Rusted, frozen, broken or corrosion damaged components
Salvaged replacement assembly, preparation, Trim, fit and/or modify
Scan tool clear/reset electronic module
Sound deadening application
Straighten or align used, reconditioned or non-OEM parts
Stripe tape, decals, or overlays
Structural foam removal or application
Test panel/Spray caulk
Undercoating, tar or grease removal
Waste disposal fees (all types)

R&I Parts:

Camera
Electrical wiring
Emblems & nameplates

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Operations:

Access time: remove damaged parts by cutting, pushing, pulling, etc.
Anti-corrosion rust resistant materials
Broken glass clean up
Computer relearn procedures
Detail
Drill or fill time
Fabrication
Free up parts
Recode lock cylinder
Repair or align adjacent parts
Reset memory code functions
Stripe tape, decals, labels, warnings, or overlays
Tar & grease removal
Transfer time

R&I Parts:

Controls
Gas prop rod
Hinges

Deck Lid/Lift Gate Assembly (continued)



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Lamps
License lamp bracket
Lock striker
Louver
Luggage rack (when required)
Moldings/Emblems
Namplates/Ornaments
Non-standard equipment not identified as options
Power lock actuator
Rear lamps (when required)
Spoiler
Weatherstrip (on lid)
Wiper & components
Wiring

Refinish:

Additional preparation or cleaning of new, unprimed panels
Blending into adjacent panels
Chip guard
Color sand & buff
Mask mouldings
Masking of interior surfaces/entryways, engine compartment and trunk openings.
Nib Sanding/De nib
Painting of stripes
Panel stripping
Removal of release agents from raw, unprimed plastic components
Second color set up
Second or third bagging or masking of vehicle
Spray additional test panel
Three stage
Tint primer or clear coat
Two tone

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Finish panel
Glass
Hinges
Latch
License bracket
Lock striker
Moldings
Remote release cable
Remove usable parts from damaged components
Spoilers and flares
Torsion rods, springs, or shocks
Weatherstrips

Refinish:

Adhesion promoter (unprimed flexible component)
Anti-corrosion material restoration/application
Backside refinishing
Blending into adjacent panels
Color matching to adjacent panels
Cover mask interior of vehicle to prevent overspray damage
Cover/mask entire exterior of vehicle to prevent overspray damage
Cover/mask for cut-in
Cover/mask for prime and block
Cover/mask recessed edges/jamb/weatherstrips
Cover/mask trunk /compartment to prevent overspray
De-nib/wet sand and/or buff for polishing
Edge refinishing
Filling, blocking, featheredging repaired panels
Mask inner panels ex: apron/cowl/pillars/rail/floor, etc.
Mixing a different edge color
Prime & block (high build/primer-filler)
Protective coating material application/removal
Spatter paint application time
Stone chip guard

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Lamps
Latch
Mouldings, nameplates, etc.
Remove from salvaged assembly: Interior trim panels & lock cylinder
Spoiler
Stripes or Decals

Refinish:

Anti-corrosion rust resistant materials
Blending into adjacent panels or nearest breaking point
Clear coat
Color matching or tinting
Featheredge rock chips, scratches or other imperfections, or the application of primer surfacer and block sanding of the same
Finish sand & buff
Gravel guard refinish; add .5 hour for the first major panel and .3 hour for each additional pane
Mask interior to prevent overspray damage
Paint removal if necessary
R&I or mask bolted parts and assemblies, glass, trim, decals, wiring
Removal of protective coatings
Steam cleaning of replacement panels to remove contaminants or other materials that would interfere with ref operations
Subsequent vehicle bagging when required: add .2 hour for each application & removal
Three stage

Deck Lid/Lift Gate Assembly *(continued)*



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Test spray-out panel
Three Stage
Tinting Primer-Sealer
Tinting to achieve color match
Two tone refinish
Underside refinishing

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Two tone refinish