

More Refinish Time for LKQ Panels

Compare Basic Refinish Procedures for LKQ vs. New Panels

114% MORE STEPS: 45 LKQ panel procedures vs. 21 new panel procedures.**

- Ask insurance companies for their written research on refinish procedures.
- Compare refinish procedures for LKQ and new panels side by side.

LKQ Panel*

1. Clean outer panel/edges for refinish.
2. Wax and grease outer panel.
3. Degrease and clean jambs.
4. Examine for pre-existing damage.
5. Remove adhesives and residue.
6. Featheredge chips and damaged areas.
7. Apply pin-hole eliminator to body plastic.
8. Sand entire panel and reinspect.
9. Wax and grease for contamination.
10. Mask areas to be primed for overspray.
11. Mix etching primer (for bare metal).
12. Apply etch primer for adhesion.
13. Clean etch primer spray gun.
14. Apply two-part primer/surfacer to repair.
15. Bake primer for cure.
16. Clean primer/surfacer spray gun.
17. Guide coat primed areas.
18. Block-sand primer (coarse to fine grit).
19. Possible 2nd-3rd prime/gun clean up.
20. Possible 2nd-3rd block-sand of repair.
21. Wash down sanding residue and inspect.
22. Unmask primed area.
23. Final sand and prep outer panel.
24. Sand and prep jamb areas.
25. Wax and grease for contamination.
26. Mask and bag for sealer and paint.
27. Mask out labels and theft deterrent decals.
28. Mix sealer.
29. Mix color (minimum amounts required).
30. Tint (to achieve blendable color).
31. Wax and grease exterior.
32. Wax and grease jambs.
33. Blow off and tack panel/jambs for dust.
34. Apply sealer.
35. Clean sealer spray gun.
36. Apply basecoat to exterior.
37. Apply basecoat to jambs. (Note: jambs may have secondary color.)
38. Clean basecoat spray gun.
39. Mix clear coat.
40. Apply two coats of clear to exterior.
41. Apply two coats of clear to jambs.
42. Clean clear coat spray gun.
43. Bake at 140° for 30-45 minutes.
44. Cool down process.
45. Unmask for reassembly.

vs.

New Panel*

1. Clean panel/edges/vehicle for refinish.
2. Sand and prep panel.
3. Mask/bag for sealer and paint.
4. Mix sealer.
5. Mix color (minimum amounts required).
6. Tint (if necessary).
7. Wax and grease for contamination.
8. Blow off and tack panel for dust.
9. Mix etch primer (for bare metal areas).
10. Apply etch primer for adhesion.
11. Clean etch primer spray gun.
12. Apply sealer.
13. Clean sealer spray gun.
14. Apply basecoat color to entire panel.
15. Clean basecoat spray gun.
16. Mix clear coat.
17. Apply two coats of clear.
18. Clean clear spray gun.
19. Bake at 140° for 30-45 minutes.
20. Cool down process.
21. Unmask for reassembly.

*Based on paint manufacturer requirements, industry refinish standards, technical data sheets, warranty requirements and p-pages as of September 2006.

**Additional materials not taken into consideration on this chart (additional paint materials, prime materials, safety equipment, masking materials, etc.).

***Please contact your local paint representative for specific refinish procedures.

Use this tool to help explain proper refinish procedures to insurance partners.***



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