

ASA Square Footage Feather Edge Time Study

Vehicle Type	Total Inches	Sq. Foot area	Gather Tools (min)	Gather Supplies (min)	Solvent Wash (min)	Feather edge & Scuff Sand (min)	Solvent Wash Prior to Mask (min)	Rough Mask for Primered Surfacers (min)	Mix Wash or Etch Primer (min)	Apply Wash or Acid Primer (min)	Rinse Spray Gun (min)	Mix & Catalyze Surfacers (color based) (min)	Spray Surfacers (min)	Apply Guide Coat (min)	Block Sand w/ Cutting Grade of Paper (min)	Re-Apply Surfacers (if nec) (min)	Re-apply Guide Coat (if nec) (min)	Block Sand w/ Finish Grade of Sandpaper (min)	Unmask (min)	Replace Tools / Equipment (min)	Replace Supplies (min)	Clean Spray Gun & Mixing Containers (min)	Wash Sanding Sludge or Dust Repair Area (min)	Total Hrs	Time / Area	
BMW	875	6.076	1	2	3	5	1	8	2	2	1	4	20	1	15				1	1	1	5	5	1.300	0.2139	
Ford / Mustang	733	5.090	1	1	3	10	3	13	4	4	1	4	22	1	20				2	1	1	1	5	10	1.767	0.3471
Unknown Type	160	1.111	3	2	1	3		5			2	10			10				2	1	1	2	1	0.717	0.6450	
Ford / Mustang	288	2.000	2	4	1	5	1	15	3	2	3	5	20	1	10			7	4	2	3	3	6	1.617	0.8083	
Unknown Type	120	0.833	2	2		20	1	6				1	10		15				1	1	1	3	1	1.067	1.2800	
Unknown Type	240	1.667	2	3	1	4	1	4	3	2	2	4	12	1	5			5	2	2	3	2	7	1.083	0.6500	
Unknown Type	1133	7.868	1	1	2	10	2	20	2	2	3	10	15	1	15		1	10	2	1	1	3	5	1.783	0.2267	
Unknown Type	502	3.486	1	1	1	10	1	15	1	2	3	10	30	1	4		1	8	2	2	1	6	2	1.700	0.4876	
2003 Nissan Maxima	24	0.167	1	1	5	7	5	5	1	1	2	2	5	1	8	5	1	5	5	1	1	2	5	1.150	6.9000	
2001 Celica	360	2.500	1	1	10	15	10	10	1	1	2	2	10	1	15	10	1	10	5	1	1	2	10	1.983	0.7933	
1997 Dakota	432	3.000	1	1	10	15	10	10	1	1	2	2	10	1	15	10	1	15	5	1	1	1	2	10	2.067	0.6889
2000 BMW 323i	48	0.333	1	1	5	10	5	5	1	1	2	2	5	1	10	5	1	5	5	1	1	2	5	1.233	3.7000	
2003 Tundra	392	2.722	1	1	2	10	1	5	1	1	1	1	10	1	20	10	1	20	1	1	1	5	5	1.650	0.6061	
2001 Ranger	504	3.500	1	1	5	10	2	10	1	1	1	1	10	1	10	10	1	10	1	1	1	5	5	1.467	0.4190	
Lincoln	189	1.313	1	1	2	10	1	5	1	1	1	1	10	1	10	10	1	20	1	1	1	1	5	1.417	1.0794	
Unknown Type	576	4.000	1	1	5	15	2	10	1	1	2	2	10	1	15	10	1	10	3	1	1	5	5	1.700	0.4250	
BMW 528i	87.5	0.608	1	1	1	5	1	2	1	1	1	1	1	1	5	1	1	5	1	1	1	1	1	0.567	0.9326	
Unknown Type	140	0.972	1	1	5	10	2	10	1	1	1	1	10	1	10	10	1	10	2	1	1	5	5	1.483	1.5257	
1996 Mazda mx6	559	3.882	5	3	2	15	5	12	3	9	7	14	18	2	15	0	0	18	5	4	3	15	5	2.667	0.6889	
2000 Ford Escort	78	0.542	6	3	4	6	2	4	5	3	3	4	7	1	4	0	0	6	3	3	1	10	4	1.317	2.4308	
1999 Ford Expedition	80	0.556	3	1	2	6	2	7	2	2	4	5	9	1	4	0	0	6	2	3	2	10	4	1.250	2.2500	
1999 Audi A5	60	0.417	4	2	5	8	3	6	4	3	2	8	9	1	5	0	0	6	3	3	1	12	6	1.517	3.6400	
1004 BMW	896	6.222	4	2	2	15	6	18	4	2	4	6	18	2	15	0	0	17	8	4	2	12	4	2.417	0.3884	
2003 Nissan Sentra	36	0.250	4	2	3	5	3	6	4	2	4	10	8	3	8	0	0	10	4	3	1	11	3	1.567	6.2667	
2002 BMW 325i	242.25	1.682	4	3	4	13	4	10	2	7	6	8	15	3	18	0	0	20	7	3	2	17	4	2.500	1.4861	
1993 Lexus	270	1.875	4	2	3	7	5	6	4	3	2	8	11	2	17	0	0	12	10	3	2	17	4	2.033	1.0844	
Caravan	150	1.042	2	2	3	5	5	6	3	3	2	3	4	2	20	3	2	70	2	2	2	3	2	2.433	2.3360	
Prelude	516	3.583	2	2	3	5	3	5	2	30	3	5	14	1	30	12	1	15	4	2	2	5	6	2.533	0.7070	
Subaru	238	1.653	2	4	1	8	1	4	2	1	1	3	5	1	10			5	2	2	2	5	3	1.033	0.6252	
Expedition	608	4.222	1	2	2	4	2	6	1	1	1	2	1	1	7			7	1	1	1	3	1	0.750	0.1776	
Unknown Type	90	0.625	1	1	2	3	1	5				4	7	1	8	7	1	8	2	1	1	4	3	1.000	1.6000	
Unknown Type	440	3.056	1	1	2	2	2	5				2	10	1	20	0	0	10	2	1	1	5	2	1.117	0.3655	
Escort	423	2.938	3	2	3	5	2	10	5	5	9	11	6	1	32	9	1	33	9	2	2	8	6	2.733	0.9305	
Tahoe	418	2.903	2	2	3	10	5	12				5	11	2	17	5	0	6	3	2	2	4	5	1.600	0.5512	
BMW	220	1.528	1	1	1	3	1	3				4	5	2	5			6	1	1	1	4	3	0.700	0.4582	
Ford Winstar	325	2.257	3	1	3	14	3	12	5	2	3	16	8	1	12	0	0	48	1	3	1	9	3	2.467	1.0929	
Ford Escort	234	1.625	1	1	1	6	1	6	3	2	3	3	4	1	20	0	0	0	3	2	2	5	1	1.083	0.6667	
Ford Escort wgn	42	0.292	1	1	1	4	1	3	3	2	2	3	4	1	5	0	0	0	1	1	1	5	1	0.667	2.2857	
Dodge Caravan	171	1.188	1	1	2	5	2	2	5	2	3	10	4	1	50	4	0	20	4	1	1	6	1	2.083	1.7544	
Dodge Caravan	475	3.299	1	1	2	8	2	3	5	2	2	10	4	1	50	4	0	25	4	1	1	6	1	2.217	0.6720	
Toyota Tacoma	616	4.278	10	5	2	12	2	8	3	2	1	5	8	1	40			60	2	5	2	10	5	3.050	0.7130	
Lenze	1150	7.986	1	2	1	5	1	30				2	6	1	30		1	20	1	1	1	3	2	1.800	0.2254	
Cook	162	1.125	1	1	1	2	1	10				2	3	1	5		1	3	1	1	1	3	1	0.633	0.5630	
Imhoff	1059	7.354	1	1	1	3	1	30				2	8	1	15		1	12	1	1	1	3	1	1.383	0.1881	
McDaniel	351	2.438	1	2	1	2	1	10				2	5	1	10		1	10	1	1	1	5	1	0.917	0.3761	
Lane	2554	17.736	1	2	1	8	1	40				2	10	1	55		1	42	1	1	1	3	2	2.867	0.1616	
Silberger	169	1.174	1	1	1	2	1	5				2	5	1	8		1	5	1	1	1	3	1	0.667	0.5680	
Patterson	671	4.660	1	2	1	2	1	15				2	5	1	20		1	20	1	1	1	5	1	1.333	0.2861	
Haney	2790	19.375	1	2	1	5	1	20				2	8	1	20		1	20	1	1	1	3	2	1.500	0.0774	
Melton	558	3.875	1	1	1	3	1	10				2	7	1	17		1	12	1	1	1	3	1	1.067	0.2753	
1991 Acura	310	2.153	2	3	4	8	2	6	2	2	4	5	10	1	15	0	0	38	3	3	2	5	5	2.000	0.9290	
02 Mazda MPV Van	299	2.076	3	3	3	5	2	7	0	0	0	4	12	2	14	0	0	35	2	2	3	4	5	1.767	0.8508	
Cadillac CTS	544	3.778	1	1	2	3	2	5	0	0	0	3	15	1	31	0	0	12	2	1	1	2	3	1.417	0.3750	
Toyota Sienna Van	336	2.333	3	1	3	8	1	6	1	1	2	5	5	1	6		1	30	2	3	2	5	3	1.467	0.6286	
Chevy Venture Van	143	0.993	2	1	3	3	2	3	0	0	0	5	8	2	10	0	0	28	2	2	1	5	5	1.367	1.3762	
Buick LeSabre	176	1.222	2	1	2	3	2	4	2	1	2	4	5	1	5		1	20	3	1	1	4	2	1.083	0.8864	
Honda Accord	880	6.111	3	2	2	15	5	12	2	2	3	4	20	1	10		1	15	3	3	3	10	5	2.000	0.3273	
Mercury Marquis LS	684	4.750	4	3	4	9	3	10	5	5	4	5	7	3	10	5	3	48	4	3	4	5	5	2.483	0.5228	

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Vehicle Type	Total Inches	Sq. Foot area	Gather Tools (min)	Gather Supplies (min)	Solvent Wash (min)	Feather edge & Seuff Sand (min)	Solvent Wash Prior to Mask (min)	Rough Mask for Primer (min)	Mix Wash or Acid Etch (min)	Apply Wash or Acid Etch (min)	Rinse Spray Gun (min)	Mix & Catalyze Surfacers (color based) (min)	Spray Surfacers (min)	Apply Guide Coat (min)	Block Sand w/ Cutting Grade of Paper (min)	Re-Apply Surfacers (if nec) (min)	Re-apply Guide Coat (if nec) (min)	Block Sand w/ Finish Grade of Sandpaper (min)	Unmask (min)	Replace Tools / Equipment (min)	Replace Supplies (min)	Clean Spray Gun & Mixing Containers (min)	Wash Sanding Sludge or Dust Repair Area (min)	Total Hrs	Time / Area
Ford Explorer	352	2.444	5	2	2	3	2	6	0	0	0	3	10	2	12	0	0	46	1	1	1	3	5	1.733	0.7091
Montero 4x4 XLS	130	0.903	5	2	4	5	2	10	6	7	6	3	8	2	12	0	0	22	1	1	2	4	6	1.800	1.9938
BMW M5	189	1.313	2	1	1	4	1	2	1	1	2	3	7	2	3	0	0	12	2	2	1	6	2	0.917	0.6984
Audi	120	0.833	2	1	2	4	2	2	3	1	3	3	8	2	4	0	0	6	1	2	1	7	2	0.933	1.1200
Toyota Camery	527	3.660	3	1	3	6	2	5	3	2	3	4	10	2	4	0	0	15	3	2	1	8	2	1.317	0.3598
Ford Expedition	308	2.139	4	2	2	3	1	6	2	2	3	4	10	2	4	0	0	13	2	2	1	7	2	1.200	0.5610
BMW	592	4.111	3	1	2	10	3	5	3	1	2	5	12	1	9	0	0	30	3	4	1	8	4	1.783	0.4338
VW Passat	340	2.361	3	3	4	8	4	6	3	2	2	5	9	1	5	0	0	32	2	3	1	8	3	1.733	0.7341
Jeep Cherokee	420	2.917	2	1	7	7	2	7	2	1	2	4	8	2	6	0	0	15	4	3	1	8	6	1.467	0.5029
Mitsubishi Galant	1260	8.750	2	1	2	10	4	8	3	2	3	4	12	2	3	0	0	15	3	2	1	6	2	1.417	0.1619
Mitsubishi Lancer	120	0.833	2	1	2	5	3	9	4	1	3	5	7	2	7	0	0	11	3	2	1	5	2	1.250	1.5000
Acura MDX	216	1.500	3	1	2	7	2	12	2	1	2	3	11	2	5	0	0	23	3	2	1	7	1	1.500	1.0000
Saab RR	840	5.833	2	2	1	5	1	6	3	1	3	4	3	1	25	8	1	30	1	2	2	5	8	1.900	0.3257
Nissan Maxima	96	0.667	2	2	1	2	1	6	2	1	3	4	1	1	9	7	1	12	1	2	2	5	7	1.200	1.8000
Vovlo S80	126	0.875	2	2	1	2	1	7	2	1	3	4	1	1	8	5	1	10	1	2	2	5	7	1.133	1.2952
Chevy Cavilier	768	5.333	2	2	1	2	1	5	2	1	3	4	1	1	10	5	1	10	1	2	2	5	10	1.183	0.2219
Buick LeSabre	384	2.667	1	1	1	5	1	5	2	1	3	4	2	1	10	7	1	15	1	1	5	8	7	1.250	0.4688
Nissan Maxima LF	1080	7.500	2	2	1	5	1	6	2	1	3	4	3	1	20	7	1	25	1	2	2	5	7	1.683	0.2244
Chevy Corvette Z06	252	1.750	2	2	1	10	1	15			0	2	10	1	15	5	1	25	1	2	2	5	15	1.917	1.0952
Nissan Maxima	120	0.833	2	3	5	5	5	20	2	1	3	4	4		15	8	1	15	4	2	3	5	10	1.950	2.3400
Chevy Corvette	660	4.583	4	3	5	10	5	15				4	6	2	30	10	2	40	4	4	3	5	15	2.783	0.6073
Saab	260	1.806	2	2	1	5	1	4	0	0	0	4	2	1	5	7	1	20	1	2	2	7	5	1.200	0.6646
Chevy Malibu	1188	8.250	3	2	5	10	4	12	2	1	4	8	10	1	14	5	1	35	3	3	2	6	8	2.317	0.2808
Dodge Neon	140	0.972	2	1	2	10	2	7	2	1	2	8	9	1	7	5	1	25	2	2	1	7	5	1.700	1.7486
Mitsubishi Galant	240	1.667	3	1	2	5	2	6	2	1	4	6	7	1	3	0	1	14	1	3	1	8	3	1.233	0.7400
Dodge Caravan	24	0.167	4	2	2	3	2	3	2	1	4	6	5	1	4	0	1	7	1	4	2	8	2	1.067	6.4000
Hyundai Sonata	234	1.625	3	1	2	5	2	5	2	1	4	6	8	1	7	5	1	14	1	3	1	8	4	1.400	0.8615
Dodge Neon	480	3.333	4	2	3	8	3	8	2	1	4	6	8	1	10	0	1	24	2	4	2	8	4	1.750	0.5250
Dodge Neon	72	0.500	4	2	2	5	2	7	2	1	4	6	5	1	4	5	1	14	1	4	2	8	3	1.383	2.7667
Chevy Malibu	960	6.667	3	2	4	10	3	12	2	1	4	7	10	1	13	0	1	30	3	3	2	7	8	2.100	0.3150
Ford F150	40	0.278	2	1	2	4	1	3	2	1	4	5	5	1	4	3	1	10	1	2	1	8	2	1.050	3.7800
Honda Accord	1440	10.000	3	2	4	9	3	10	2	1	4	8	10	1	15	5	1	23	3	3	2	8	10	2.117	0.2117
Plymouth Grand Voyager	36	0.250	1	1	1	2	1	4				4	1	1	4	1	1	5	1	1	1	3	1	0.567	2.2667
Acura 3.2 CL	360	2.500	1	1	1	3	1	6	1	1		4	2	1	12	2	1	17	3	1	1	4	1	1.067	0.4267
Volvo 740	156	1.083	1	1	1	2	1	4				5	1	1	3	1	1	5	2	1	1	4	2	0.617	0.5692
Honda Accord	84	0.583	1	1	1	2	1	2				3	1	1	5	1	1	7	1	1	1	5	1	0.600	1.0286
Toyota Sienna Van	170	1.181	1	1	1	3	1	6				5	1	1	17	1	1	20	2	1	1	5	1	1.150	0.9741
Toyota Sienna LE	144	1.000	1	1	1	2	1	2				3	2	1	5	1	1	8	1	1	1	4	1	0.617	0.6167
Pontiac Grand Prix	72	0.500	1	1	1	2	1	3				5	1	1	5	1	1	7	1	1	1	4	1	0.633	1.2667
Mitsubishi Galant ES	70	0.486	1	1	1	2	1	3				5	1	1	7	1	1	8	1	1	1	4	1	0.683	1.4057
Ford Focus LX	32	0.222	1	1	1	2	1	6	1	1		4	1	1	5	1	1	7	2	1	1	4	1	0.717	3.2250
Isuzu Rodeo	336	2.333	1	1	1	2	1	8	1	1		5	1	1	15	1	1	20	4	1	1	5	1	1.200	0.5143
Toyota Camry	432	3	1	1	1	3	1	5				5	1	1	20	1	1	22	3	1	1	4	1	1.217	0.4056
Overall Averages	410.5456731	2.85101	2.0865	1.586538	2.3077	6.2115	2.125	7.971	1.654	1.529	1.894	4.45192	7.44231	1.183	12.55	2.29808	0.58654	16.173077	2.3173	1.826923	1.43269	5.480769	1.08654	1.449	1.0833