

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Acura	CL	1997	2003	N01
Acura	CSX	2006	2011	A01
Acura	ILX	2013	2020	A01
Acura	Integra	1986	2001	N01
Acura	Legend	1986	1996	N01
Acura	MDX	2001	2006	N01
Acura	MDX	2007	2022	A01
Acura	NSX	1991	2005	N01
Acura	NSX	2017	2020	A01
Acura	RDX	2007	2020	A01
Acura	RL	1996	2004	N01
Acura	RL	2005	2012	A01
Acura	RLX	2014	2020	A01
Acura	RSX	2002	2006	N01
Acura	SLX	1996	1999	N01
Acura	TL	1996	2006	N01
Acura	TL	2007	2014	A01
Acura	TLX	2015	2020	A01
Acura	TSX	2004	2008	N01
Acura	TSX Sport Wagon	2011	2014	N01
Acura	Vigor	1992	1994	N01
Acura	ZDX	2010	2013	A01
Arctic Cat	Various Models	1996	2013	N01
Audi	A3	2006	2013	A03
Audi	A4	1996	2013	A03
Audi	A4 Avant	2004	2010	A03
Audi	A5	2008	2013	A03
Audi	A6	2000	2013	A03
Audi	A6 Avant	2004	2010	A03
Audi	A7	2012	2013	A03

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Audi	A8	1998	2013	A03
Audi	Allroad	2013	2013	A03
Audi	Allroad Quattro	1996	2012	A03
Audi	Q5	2008	2013	A03
Audi	Q7	2006	2013	A03
Audi	R8	2008	2013	A03
Audi	RS6	2004	2008	A03
Audi	S4	1996	2013	A03
Audi	S4	2004	2007	A03
Audi	S5	2013	2013	A03
Audi	TT	1996	2013	A03
BMW	3 Series	1990	1998	A02
BMW	5 Series	1988	2002	A02
BMW	7 Series	1987	2002	A02
BMW	8 Series	1987	1995	A02
BMW	M3	1990	1992	A02
BMW	M5	1988	1992	A02
BMW	Z3	1990	1997	A02
Brockway	All Models	1966	2002	N01
Buick	Allure (Canada Only)	2005	2009	N01
Buick	Allure (Canada Only)	2010	2014	A03
Buick	Apollo	1973	1975	N01
Buick	Cascada	2016	2019	A03
Buick	Centurion	1971	1973	N01
Buick	Century	1973	2005	N01
Buick	Electra	1968	1988	N01
Buick	Enclave	2007	2017	N01
Buick	Enclave	2018	2020	A03
Buick	Encore	2013	2020	A03
Buick	Envision	2017	2020	A03

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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Buick	Estate Wagon	1977	1991	N01
Buick	LaCrosse	2005	2009	N01
Buick	LaCrosse	2010	2019	A03
Buick	LeSabre	1968	2005	N01
Buick	Lucerne	2006	2011	N01
Buick	Opel	1976	1979	N01
Buick	Park Avenue	1991	2005	N01
Buick	Rainier	2004	2007	N01
Buick	Reatta Riviera	1988	1992	N01
Buick	Regal	1973	2010	N01
Buick	Regal	2011	2020	A03
Buick	Rendezvous	2002	2007	N01
Buick	Riatta Riviera	1991	1992	N01
Buick	Riviera	1935	1966	N01
Buick	Riviera	1968	1999	N01
Buick	Roadmaster	1991	1996	N01
Buick	Skyhawk	1935	1966	N01
Buick	Skyhawk	1975	1991	N01
Buick	Skylark	1935	1966	N01
Buick	Skylark	1992	1998	N01
Buick	Terraza	2005	2007	N01
Buick	Verano	2012	2017	A03
Buick	Wildcat	1968	1970	N01
Cadillac	Allante	1987	1993	N01
Cadillac	ATS	2013	2019	A03
Cadillac	Brougham Fleetwood	1987	1996	N01
Cadillac	Calais	1965	1976	N01
Cadillac	Calais	1988	1989	N01
Cadillac	Catera	1997	2002	N01
Cadillac	Cimarron	1982	1988	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Cadillac	Concours	1987	1989	N01
Cadillac	CT4	2020	2020	A03
Cadillac	CT5	2020	2020	A03
Cadillac	CT6	2017	2020	A03
Cadillac	CTS	2003	2013	N01
Cadillac	CTS	2014	2019	A03
Cadillac	CTS Coupe	2010	2014	N01
Cadillac	CTS Sport Wagon	2009	2014	N01
Cadillac	CTS-V	2004	2014	N01
Cadillac	CTS-V Coupe	2011	2014	N01
Cadillac	CTS-V Sport Wagon	2010	2014	N01
Cadillac	Deville	1967	1986	N01
Cadillac	Deville	1988	2005	N01
Cadillac	DTS	2006	2011	N01
Cadillac	Eldorado	1967	1987	N01
Cadillac	Eldorado	1989	2004	N01
Cadillac	ELR	2014	2017	A03
Cadillac	Escalade	2000	2014	N01
Cadillac	Escalade	2015	2020	A03
Cadillac	EXT	2007	2013	N01
Cadillac	Fleetwood	1967	2004	N01
Cadillac	Seville	1974	1985	N01
Cadillac	Seville	1998	2004	N01
Cadillac	Seville SLS	1991	1997	N01
Cadillac	Seville STS	1987	1997	N01
Cadillac	SRX	2004	2009	N01
Cadillac	SRX	2010	2017	A03
Cadillac	STS	2005	2011	N01
Cadillac	XLR	2004	2009	N01
Cadillac	XT4	2019	2020	A03

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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Cadillac	XT5	2017	2020	A03
Cadillac	XT6	2020	2020	A03
Cadillac	XTS	2010	2019	A03
Cagiva	WMX 500	1984	2020	N01
Chevrolet	4000-7000 Trucks	1967	1994	N01
Chevrolet	5500 Chassis Cab	2020	2020	N01
Chevrolet	5500 Chassis Cab	2020	2020	A03
Chevrolet	Astro	1984	1994	N01
Chevrolet	Astro Van	2000	2007	N01
Chevrolet	Avalanche	2002	2013	N01
Chevrolet	Aveo	2004	2011	N01
Chevrolet	Bel Air	1967	1981	N01
Chevrolet	Beretta	1987	1996	N01
Chevrolet	Biscayne	1967	1975	N01
Chevrolet	Blazer	1967	1994	N01
Chevrolet	Blazer	2000	2005	N01
Chevrolet	Blazer	2019	2020	A03
Chevrolet	Bolt	2017	2020	A03
Chevrolet	C40-C70	1967	1994	N01
Chevrolet	Camaro	1967	2002	N01
Chevrolet	Camaro	2010	2020	A03
Chevrolet	Caprice	1967	1996	N01
Chevrolet	Caprice PPV	2011	2013	A01
Chevrolet	Caprice PPV	2014	2014	A03
Chevrolet	Captiva	2007	2015	N01
Chevrolet	Cavalier	1991	1994	N01
Chevrolet	Cavalier	2000	2005	N01
Chevrolet	Celebrity	1983	1991	N01
Chevrolet	Chevelle	1967	1977	N01
Chevrolet	Chevette	1975	1987	N01

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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Chevrolet	Chevy II	1967	1975	N01
Chevrolet	Citation	1978	1984	N01
Chevrolet	City Express	2015	2020	N01
Chevrolet	Cobalt	2005	2010	N01
Chevrolet	Colorado	2004	2014	N01
Chevrolet	Colorado	2015	2020	A03
Chevrolet	Corsica	1987	1996	N01
Chevrolet	Corvair	1967	1969	N01
Chevrolet	Corvette	1967	2015	N01
Chevrolet	Corvette	2014	2020	A03
Chevrolet	Cruze	2011	2020	A03
Chevrolet	Epica	2004	2009	N01
Chevrolet	Equinox	2005	2009	N01
Chevrolet	Equinox	2010	2020	A03
Chevrolet	Express	2008	2014	N01
Chevrolet	Express	2015	2020	A03
Chevrolet	G Van	2000	2007	N01
Chevrolet	HHR	2006	2011	N01
Chevrolet	Impala	1967	1996	N01
Chevrolet	Impala	2000	2013	N01
Chevrolet	Impala	2014	2020	A03
Chevrolet	Impala Limited	2014	2016	N01
Chevrolet	Kodiak	1991	2009	N01
Chevrolet	Lumina APV	1990	1996	N01
Chevrolet	Lumina Coupe	1990	2002	N01
Chevrolet	Lumina Sedan	1990	2002	N01
Chevrolet	Malibu	1967	1984	N01
Chevrolet	Malibu	2000	2013	N01
Chevrolet	Malibu	2014	2020	A03
Chevrolet	Malibu Classic	2004	2008	N01

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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Chevrolet	Malibu Maxx	2004	2013	N01
Chevrolet	Monte Carlo	1980	2008	N01
Chevrolet	Monza	1975	1980	N01
Chevrolet	Nova	1967	1975	N01
Chevrolet	Nova	1985	1988	N01
Chevrolet	Optra (Canada Only)	2004	2009	N01
Chevrolet	Orlando (Canada Only)	2011	2014	A03
Chevrolet	Pickup C/K	1967	1994	N01
Chevrolet	S-10	1995	2004	N01
Chevrolet	S-10 Pickup	1982	1994	N01
Chevrolet	Silverado	1999	2013	N01
Chevrolet	Silverado 1500	2014	2020	A03
Chevrolet	Silverado 2500/3500	2014	2014	N01
Chevrolet	Silverado 2500/3500	2015	2019	A03
Chevrolet	Sonic	2011	2020	A03
Chevrolet	Spark	2013	2016	N01
Chevrolet	Spark	2017	2020	A03
Chevrolet	SS	2014	2017	A03
Chevrolet	SSR	2003	2006	N01
Chevrolet	Suburban	1967	2014	N01
Chevrolet	Suburban	2015	2020	A03
Chevrolet	Tahoe	1982	2014	N01
Chevrolet	Tahoe	2015	2020	A03
Chevrolet	Tiltmaster	1984	2006	N01
Chevrolet	Tiltmaster	1986	2006	N01
Chevrolet	Tiltmaster	2007	2009	N01
Chevrolet	Trailblazer	2002	2009	N01
Chevrolet	Traverse	2009	2017	N01
Chevrolet	Traverse	2018	2020	A03
Chevrolet	Trax	2013	2020	A03

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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Chevrolet	Uplander	2005	2008	N01
Chevrolet	Van	1972	1994	N01
Chevrolet	Vega	1971	1977	N01
Chevrolet	Venture	2000	2004	N01
Chevrolet	Volt	2010	2019	A03
Chrysler	200	2011	2016	N01
Chrysler	300	2005	2017	N01
Chrysler	300C	2005	2015	N01
Chrysler	300M	1999	2004	N01
Chrysler	Aspen	2007	2009	N01
Chrysler	Cirrus	1994	2000	N01
Chrysler	Concorde	1993	2004	N01
Chrysler	Cordoba	1975	1983	N01
Chrysler	Crossfire	2004	2008	A04
Chrysler	Fifth Avenue	1990	1993	N01
Chrysler	Imperial	1990	1993	N01
Chrysler	LeBaron	1991	1995	N01
Chrysler	LHS	1994	2002	N01
Chrysler	New Yorker	1991	1996	N01
Chrysler	Pacifica	2004	2017	N01
Chrysler	PT Cruiser	2001	2010	N01
Chrysler	Sebring Convertible	1996	2010	N01
Chrysler	Sebring Sedan	1995	2010	N01
Chrysler	Sebring Sport Coupe-2 door	1995	2007	N01
Chrysler	Town & Country Van	1990	2013	N01
Chrysler	Voyager	2001	2003	N01
Daewoo	Lanos	1998	2002	N01
Daewoo	Leganza	1998	2002	N01
Daewoo	Nubira	1998	2002	N01
Daihatsu	Charade	1988	1992	N01



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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Daihatsu	Rocky	1988	1992	N01
Diamond Reo	All Models	0	2020	N01
Dodge	Avenger	1995	2000	N01
Dodge	Avenger	2008	2014	N01
Dodge	Caliber	2007	2012	N01
Dodge	Caravan	1984	2007	N01
Dodge	Challenger	2009	2020	N01
Dodge	Charger	2006	2020	N01
Dodge	Colt	1970	1986	N01
Dodge	Colt	1989	1997	N01
Dodge	Colt Vista	1970	1986	N01
Dodge	Colt Vista	1989	1997	N01
Dodge	D50 Pickup	1981	1993	N01
Dodge	Dakota	1990	2011	N01
Dodge	Dart	2013	2016	N01
Dodge	Daytona	1992	1993	N01
Dodge	Durango	1998	2020	N01
Dodge	Dynasty	1988	1993	N01
Dodge	Grand Caravan	1987	2020	N01
Dodge	Intrepid	1993	2004	N01
Dodge	Journey	2009	2020	N01
Dodge	Magnum	2005	2008	N01
Dodge	Neon	1994	2006	N01
Dodge	Nitro	2007	2012	N01
Dodge	Ram	1994	2009	N01
Dodge	Ram Charger	1992	1993	N01
Dodge	Ram Van	1994	1997	N01
Dodge	Ram Wagon	1990	1993	N01
Dodge	Shadow	1991	1994	N01
Dodge	Shelby Charger	1991	1992	N01

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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Dodge	Spirit	1989	1997	N01
Dodge	Sprinter	2003	2011	N01
Dodge	Stealth	1991	1996	N01
Dodge	Stratus - Sport Coupe 2 Door	2001	2007	N01
Dodge	Stratus Sedan	1995	2009	N01
Dodge	Viper	1992	2006	N01
Dodge	Viper	2008	2016	N01
Dodge	Viper SRT	2012	2015	N01
Eagle	Summit	1989	1996	N01
Eagle	Talon	1990	1998	N01
Eagle	Vision	1993	1997	N01
Fiat	500	2012	2015	A03
Ford (USA)	Aerostar	1987	1997	N01
Ford (USA)	Aspire	1994	1997	N01
Ford (USA)	Bronco	1989	1996	N01
Ford (USA)	Bronco	2021	2021	A01
Ford (USA)	Bronco II	1989	1996	N01
Ford (USA)	Bronco Sport	2021	2021	A01
Ford (USA)	C-MAX	2013	2019	A01
Ford (USA)	C-MAX Energi	2013	2018	A01
Ford (USA)	Cargo Truck	1986	2001	N01
Ford (USA)	CF - LCF Truck	1986	2009	N01
Ford (USA)	Club Wagon	1996	2020	N01
Ford (USA)	Contour	1995	2000	N01
Ford (USA)	Country Squire	1983	1991	N01
Ford (USA)	Crown Victoria	1967	2012	N01
Ford (USA)	Econoline	1961	2020	N01
Ford (USA)	Ecosport	2018	2020	A01
Ford (USA)	Edge	2007	2014	N01
Ford (USA)	Edge	2015	2019	A01

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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Ford (USA)	Escape	2001	2012	N01
Ford (USA)	Escape	2013	2021	A01
Ford (USA)	Escort	1988	2002	N01
Ford (USA)	Excursion	2000	2005	N01
Ford (USA)	Expedition	1997	2017	N01
Ford (USA)	Expedition	2018	2018	A01
Ford (USA)	Explorer	1991	2017	N01
Ford (USA)	Explorer	2016	2021	A01
Ford (USA)	Explorer Sport Trac	2001	2010	N01
Ford (USA)	F-150	1982	2014	N01
Ford (USA)	F-150	2015	2021	A01
Ford (USA)	F-250	1980	2017	N01
Ford (USA)	F-250	2017	2018	A01
Ford (USA)	F-350	1982	2017	N01
Ford (USA)	F-350	2017	2018	A01
Ford (USA)	F-450	1982	2017	N01
Ford (USA)	F-450	2017	2018	A01
Ford (USA)	F-550	1982	2017	N01
Ford (USA)	F-550	2017	2018	A01
Ford (USA)	F-650	1996	2017	N01
Ford (USA)	F-650	2017	2018	A01
Ford (USA)	F-750	1996	2017	N01
Ford (USA)	F-750	2017	2018	A01
Ford (USA)	Fairmont	1983	1983	N01
Ford (USA)	Festiva	1989	1993	N01
Ford (USA)	Fiesta	2011	2020	A01
Ford (USA)	Five Hundred	2005	2007	N01
Ford (USA)	Flex	2006	2018	N01
Ford (USA)	Focus	2000	2011	N01
Ford (USA)	Focus	2012	2020	A01

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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Ford (USA)	Focus BEV	2012	2017	A01
Ford (USA)	Focus Electric	2012	2014	A01
Ford (USA)	Freestar	2004	2007	N01
Ford (USA)	Freestyle	2005	2007	N01
Ford (USA)	Fusion	2006	2012	N01
Ford (USA)	Fusion	2013	2020	A01
Ford (USA)	Fusion Hybrid	2010	2014	N01
Ford (USA)	GT	2005	2007	N01
Ford (USA)	Heavy Trucks	1986	2006	N01
Ford (USA)	Mustang	1965	2014	N01
Ford (USA)	Mustang	2015	2020	A01
Ford (USA)	Probe	1988	1997	N01
Ford (USA)	Ranger	1983	2012	N01
Ford (USA)	Ranger	2019	2019	A01
Ford (USA)	Sport Trac	2001	2010	N01
Ford (USA)	Taurus	1986	2018	N01
Ford (USA)	Taurus X	2008	2009	N01
Ford (USA)	Tempo	1983	1994	N01
Ford (USA)	Thunderbird	1970	2005	N01
Ford (USA)	Transit	2015	2020	A01
Ford (USA)	Transit (Fleet)	2015	2017	A01
Ford (USA)	Transit Connect	2010	2013	C41
Ford (USA)	Transit Connect	2014	2020	A01
Ford (USA)	Transit Connect (Fleet)	2015	2020	A01
Ford (USA)	Windstar	1994	2003	N01
Ford (USA)	ZX2	1998	2003	N01
Freightliner	All Models	1978	1993	N01
Freightliner	Cascadia	2007	2017	N01
Freightliner	Century Class	1997	2002	N01
Freightliner	Century Class	2004	2011	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Freightliner	Century Class After 9/27/2002	2003	2003	N01
Freightliner	Century Class Prior to 9/27/2002	2003	2008	N01
Freightliner	Class 6 Trucks	1994	2011	N01
Freightliner	Class 7 Trucks	1994	2011	N01
Freightliner	Class 8 Trucks	1978	2014	N01
Freightliner	Columbia	2003	2016	N01
Freightliner	Coronado	2003	2017	N01
Freightliner	M2 Business Class	2003	2017	N01
Freightliner	Medium Duty	0	2017	N01
Freightliner	Prior	1978	1993	N01
Freightliner	Sprinter	2003	2011	N01
Freightliner	Sprinter	2007	2011	A04
Fuso Truck	Canter	2012	2016	N01
Fuso Truck	FE Series	1987	1995	N01
Fuso Truck	FE Series	2012	2016	N01
Fuso Truck	FG Series	1990	2011	N01
Fuso Truck	FH Series	1986	2011	N01
Fuso Truck	FK Series	1989	2011	N01
Fuso Truck	FM Series	1989	2011	N01
Genesis	G70	2019	2020	A01
Genesis	G80	2017	2021	A01 + AD06
Genesis	G90	2017	2020	A01
Genesis	GV80	2021	2021	A01 + AD06
Geo	Metro	1989	1997	N01
Geo	Prizm	1989	1997	N01
Geo	Spectrum	1985	1989	N01
Geo	Storm	1990	1993	N01
Geo	Tracker	1989	1997	N01

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MAKE	MODEL	START YEAR	END YEAR	CLAMP
GMC	Acadia	2007	2016	N01
GMC	Acadia	2017	2020	A03
GMC	Acadia Limited	2017	2017	N01
GMC	Canyon	2004	2012	N01
GMC	Canyon	2015	2020	A03
GMC	Envoy	2002	2010	N01
GMC	EV1	2000	2002	N01
GMC	G Van	2000	2010	N01
GMC	Jimmy	1982	1994	N01
GMC	Jimmy	2000	2005	N01
GMC	S-15	1995	2004	N01
GMC	S-15 Pickup	1982	1994	N01
GMC	Safari	1984	1994	N01
GMC	Safari	2000	2010	N01
GMC	Savana	2000	2014	N01
GMC	Savana	2015	2020	A03
GMC	Sierra	1982	2013	N01
GMC	Sierra	2014	2020	A03
GMC	Sierra 1500	2014	2020	A03
GMC	Sierra 2500/3500	2014	2014	N01
GMC	Sierra 2500/3500	2015	2019	A03
GMC	Sonoma	1982	2006	N01
GMC	Terrain	2010	2020	A03
GMC	Top Kick	1980	2009	N01
GMC	Topkick Trucks-C4;C5;C6;C7	2003	2010	N01
GMC	Yukon	1995	2014	N01
GMC	Yukon	2015	2020	A03
GMC	Yukon XL	2000	2014	N01
GMC	Yukon XL	2015	2020	A03
Hino Truck	All Models	1989	2012	N01

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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Hino Truck	Cabover	2011	2012	N01
Honda	Accord	1982	2020	N01
Honda	Civic	1984	2002	N01
Honda	Civic	2003	2022	A01
Honda	Civic Del Sol	1993	1997	N01
Honda	Clarity Electric	2019	2020	A01
Honda	CR-V	1997	2001	N01
Honda	CR-V	2002	2020	A01
Honda	CR-X	1983	1991	N01
Honda	CR-Z	2011	2016	A01
Honda	Crosstour	2010	2017	A01
Honda	Element	2003	2011	A01
Honda	FCX Clarity	2008	2020	A01
Honda	Fit	2007	2013	A01
Honda	Fit	2015	2020	A01
Honda	HR-V	2016	2020	A01
Honda	Insight	2000	2006	N01
Honda	Insight	2010	2020	A01
Honda	Odyssey	1995	2020	N01
Honda	Passport	1994	2002	N01
Honda	Passport	2019	2020	A01
Honda	Pilot	2003	2020	A01
Honda	Prelude	1983	2001	N01
Honda	Ridgeline	2006	2014	A01
Honda	Ridgeline	2017	2020	A01
Honda	S2000	1999	2003	N01
Honda	S2000	2004	2010	A01
Hummer	H1 SUV	2000	2007	N01
Hummer	H2	2003	2009	N01
Hummer	H3	2005	2010	N01

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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Hummer	H3T	2009	2010	N01
Hyundai	Accent	1995	2011	N01
Hyundai	Accent	2012	2016	A01
Hyundai	Accent	2018	2020	A01
Hyundai	Azera	2006	2017	A01
Hyundai	Centennial	2010	2012	A01
Hyundai	Centennial	2013	2016	A01 + AD06
Hyundai	Elantra	2011	2020	N01
Hyundai	Elantra	2021	2021	A01
Hyundai	Elantra GT	2013	2016	A01
Hyundai	Elantra GT	2018	2020	A01
Hyundai	Elantra Sedan	1992	2006	N01
Hyundai	Elantra Touring	2009	2011	A01
Hyundai	Entourage	2007	2009	N01
Hyundai	Equus	2010	2012	A01
Hyundai	Equus	2013	2016	A01 + AD06
Hyundai	Excel	1986	1994	N01
Hyundai	Genesis	2009	2013	A01
Hyundai	Genesis	2015	2016	A01 + AD06
Hyundai	i30	2013	2013	A01
Hyundai	Ioniq	2017	2020	A01
Hyundai	Nexo	2019	2019	A01
Hyundai	Palisade (LX2)	2020	2020	A01
Hyundai	Pony	1985	1987	N01
Hyundai	Santa Fe	2001	2006	N01
Hyundai	Santa Fe	2013	2018	A03
Hyundai	Santa Fe	2019	2020	A01
Hyundai	Santa Fe Sport	2017	2017	A03
Hyundai	Sonata	1989	2010	N01
Hyundai	Sonata	2011	2020	A01



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MAKE	MODEL	START YEAR	END YEAR	CLAMP
Hyundai	Sonata Hybrid	2013	2016	A01
Hyundai	Tiburon	1997	2006	N01
Hyundai	Tucson	2005	2009	N01
Hyundai	Tucson	2012	2020	A01
Hyundai	Veloster	2012	2020	A01
Hyundai	Venue	2020	2020	A01
Hyundai	XG300	2001	2001	N01
Hyundai	XG350	2002	2005	N01
Infiniti	EX35	2008	2012	N01
Infiniti	EX37	2013	2013	N01
Infiniti	FX35	2004	2012	N01
Infiniti	FX35 - V8 Models	2004	2006	N01
Infiniti	FX37	2013	2013	N01
Infiniti	FX45	2003	2009	N01
Infiniti	FX50	2009	2013	N01
Infiniti	G20	1991	1995	N01
Infiniti	G20	1999	2002	N01
Infiniti	G25	2011	2012	N01
Infiniti	G35	2003	2009	N01
Infiniti	G37 Coupe and Sedan	2009	2012	N01
Infiniti	I30	1996	2001	N01
Infiniti	I35	2002	2004	N01
Infiniti	I35	2011	2013	N01
Infiniti	IPL G coupe	2011	2013	N01
Infiniti	J30	1993	1997	N01
Infiniti	JX35	2013	2013	N01
Infiniti	M Hybrid	2012	2013	N01
Infiniti	M35	2006	2011	N01
Infiniti	M35h	2012	2013	N01
Infiniti	M37	2012	2013	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Infiniti	M45	2003	2011	N01
Infiniti	M56	2011	2013	N01
Infiniti	Q40	2015	2015	N01
Infiniti	Q45	1990	1996	A01 + AV01
Infiniti	Q45	1997	2009	N01
Infiniti	Q50	2014	2021	N01
Infiniti	Q60	2014	2020	N01
Infiniti	Q70, Q70 Hybrid	2015	2019	N01
Infiniti	Q70L	2016	2019	N01
Infiniti	QX30	2017	2019	A04 + AD05
Infiniti	QX4	1997	2003	N01
Infiniti	QX50	2014	2021	N01
Infiniti	QX56	2004	2012	N01
Infiniti	QX60	2014	2020	N01
Infiniti	QX70	2014	2017	N01
Infiniti	QX80	2014	2021	N01
International	All Trucks, Bus Classes	1976	2001	N01
International	All Trucks, Bus Classes	2017	2019	N01
International	CF and LCF Models	2005	2009	N01
International	Class 6-7-8 (900 Series Trucks)	2002	2011	N01
International	Class 8 (4000 and 8500 Series Trucks)	2001	2011	N01
International	CV Truck Series	2019	2019	A03
Isuzu	Amigo	1981	1987	N01
Isuzu	Amigo	1998	2003	N01
Isuzu	Amigo (VIN #4S1...)	1990	1994	N01
Isuzu	Amigo (VIN #JAA...)	1989	1994	N01
Isuzu	Ascender	2003	2008	N01
Isuzu	Axiom	2002	2004	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Isuzu	Hombre	2000	2000	N01
Isuzu	I-Mark	1981	1990	N01
Isuzu	i-Series	2006	2008	N01
Isuzu	Impulse	1983	1993	N01
Isuzu	N Series Truck	2008	2008	N01
Isuzu	Oasis	1996	1999	N01
Isuzu	Pickup	1981	1987	N01
Isuzu	Pickup (VIN #4S1...)	1990	1995	N01
Isuzu	Pickup (VIN #JAA...)	1988	1995	N01
Isuzu	Rodeo	1991	2004	N01
Isuzu	Rodeo Sport	2001	2003	N01
Isuzu	Stylus	1990	1993	N01
Isuzu	Tiltmaster	1984	2011	N01
Isuzu	Trooper	1981	2002	N01
Isuzu	Trooper II	1981	2002	N01
Isuzu	VehiCROSS	1999	2001	N01
Jeep	Cherokee	1984	2019	N01
Jeep	CJ5	1973	1990	N01
Jeep	CJ7	1973	1990	N01
Jeep	Comanche	1984	1993	N01
Jeep	Commander	2006	2010	N01
Jeep	Compass	2007	2017	N01
Jeep	Compass	2018	2020	A03
Jeep	Gladiator	2020	2020	A03
Jeep	Grand Cherokee	1991	2020	N01
Jeep	Grand Wagoneer	1974	1991	N01
Jeep	J10 Pickup	1973	1991	N01
Jeep	Laredo	1973	1990	N01
Jeep	Liberty	2002	2012	N01
Jeep	Patriot	2007	2017	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Jeep	Renegade	2015	2017	N01
Jeep	Renegade	2015	2020	A03
Jeep	Wagoneer	1973	1992	N01
Jeep	Wrangler	1973	2017	N01
Jeep	Wrangler	2018	2020	A03
Kenworth	All US Models	1978	2013	N01
Kenworth	Midranger	1989	1993	N01
Kenworth	T680 Series	2012	2013	N01
Kia	Amanti	2004	2009	A01
Kia	Borrego	2009	2010	A01
Kia	Cadenza	2014	2017	A01
Kia	Carnival	2019	2021	A01
Kia	Forte	2009	2018	N01
Kia	Forte	2019	2020	A01
Kia	Forte Koup	2011	2016	N01
Kia	K5	2021	2021	A01
Kia	K900	2015	2016	A01 + AD06
Kia	K900 (RJ)	2019	2020	A01 + AD06
Kia	Magentis	2001	2016	N01
Kia	Niro	2017	2020	A01
Kia	Optima	2001	2009	N01
Kia	Optima	2010	2020	A01
Kia	Rio	2001	2009	N01
Kia	Rio	2010	2020	A01
Kia	Rio Cinco	2003	2005	N01
Kia	Rondo	2007	2010	N01
Kia	Sedona	2002	2014	N01
Kia	Sedona	2015	2021	A01
Kia	Seltos	2021	2021	A01
Kia	Sephia	1994	2001	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Kia	Sorento	2003	2009	N01
Kia	Sorento	2011	2015	A01
Kia	Sorento	2016	2020	A03
Kia	Soul	2010	2013	N01
Kia	Soul	2014	2020	A01
Kia	Spectra	2000	2009	N01
Kia	Sportage	1995	2014	N01
Kia	Sportage	2012	2019	A01
Kia	Stinger	2018	2019	A01
Kia	Telluride	2020	2020	A01
Land Rover	Discovery	1993	2004	N01
Land Rover	Discovery 3	2004	2010	A01
Land Rover	LR3	2004	2010	A01
Land Rover	Range Rover	1987	1994	N01
Land Rover	Range Rover	2001	2009	A01
Land Rover	Range Rover	2001	2009	A02
Lexus	CT200h	2011	2017	A01 + AD06
Lexus	ES250	1990	1993	A01
Lexus	ES300	1990	2003	A01
Lexus	ES300H	2013	2021	A01 + AD06
Lexus	ES330	2004	2007	A01
Lexus	ES350	2007	2021	A01
Lexus	ES350	2013	2021	A01 + AD06
Lexus	GS F	2016	2020	A01 + AD06
Lexus	GS200T	2016	2017	A01 + AD06
Lexus	GS300	1990	2006	A01
Lexus	GS350	2007	2007	A01
Lexus	GS350	2008	2020	A01 + AD06
Lexus	GS400	1992	2007	A01
Lexus	GS430	2001	2007	A01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Lexus	GS450	2007	2010	A01
Lexus	GS450h	2008	2018	A01 + AD06
Lexus	GS460	2008	2010	A01 + AD06
Lexus	GX460	2010	2021	A01
Lexus	GX470	2003	2007	A01
Lexus	IS F	2009	2015	A01 + AD06
Lexus	IS200T	2016	2017	A01 + AD06
Lexus	IS250	2006	2007	A01
Lexus	IS250	2008	2020	A01 + AD06
Lexus	IS250C	2010	2015	A01 + AD06
Lexus	IS300	2001	2007	A01
Lexus	IS350	2006	2007	A01
Lexus	IS350	2008	2020	A01 + AD06
Lexus	IS350C	2010	2015	A01 + AD06
Lexus	LC 500	2017	2021	A01 + AD06
Lexus	LS400	1990	2000	A01
Lexus	LS430	2001	2006	A01
Lexus	LS460	2007	2017	A01 + AD06
Lexus	LS500H	2018	2020	A01 + AD06
Lexus	LS600H	2008	2016	A01 + AD06
Lexus	LX450	1996	1997	A01
Lexus	LX470	1998	2007	A01
Lexus	LX570	2009	2021	A01 + AD06
Lexus	NX200/HNX200T	2015	2017	A01 + AD06
Lexus	NX300	2018	2021	A01 + AD06
Lexus	NX300H	2015	2021	A01 + AD06
Lexus	RC F	2015	2021	A01 + AD06
Lexus	RC200T	2016	2017	A01 + AD06
Lexus	RC300	2016	2021	A01 + AD06
Lexus	RC350	2015	2021	A01 + AD06

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Lexus	RX	1999	2003	A01
Lexus	RX	2010	2010	A01
Lexus	RX300	1999	2003	A01
Lexus	RX330	2004	2006	A01
Lexus	RX350	2007	2015	A01
Lexus	RX350	2016	2021	A01 + AD06
Lexus	RX400h	2006	2008	A01 + AD06
Lexus	RX450h	2010	2015	A01
Lexus	RX450h	2016	2021	A01 + AD06
Lincoln	Aviator	2003	2005	N01
Lincoln	Blackwood	2002	2003	N01
Lincoln	Continental	1981	2002	N01
Lincoln	Continental	2017	2020	A01
Lincoln	Corsair	2020	2021	A01
Lincoln	LS	2000	2006	N01
Lincoln	Mark LT	2006	2008	N01
Lincoln	Mark VII	1984	1992	N01
Lincoln	Mark VIII	1985	1998	N01
Lincoln	MKC	2014	2019	A01
Lincoln	MKS	2009	2016	N01
Lincoln	MKT	2010	2019	N01
Lincoln	MKX	2006	2014	N01
Lincoln	MKX	2015	2018	A01
Lincoln	MKZ	2006	2012	N01
Lincoln	MKZ	2013	2020	A01
Lincoln	Nautilus	2019	2020	A01
Lincoln	Navigator	1998	2017	N01
Lincoln	Navigator	2018	2021	A01
Lincoln	Town Car	1985	2012	N01
Lincoln	Zephyr	2006	2012	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Mack Truck	All US Models	1982	1989	N01
Marmon Truck	All Models	1997	2020	N01
Mazda	2	2011	2012	N01
Mazda	323	1983	1995	N01
Mazda	626	1983	2002	N01
Mazda	929	1983	1997	N01
Mazda	B Series Pickup (USA)	1994	1996	N01
Mazda	B2000 Pickup	1983	1987	N01
Mazda	CX3	2016	2021	N01
Mazda	CX30	2020	2021	N01
Mazda	CX5	2013	2021	N01
Mazda	CX7	2007	2012	N01
Mazda	CX9	2007	2021	N01
Mazda	Mazda3	2003	2021	N01
Mazda	Mazda5	2006	2015	N01
Mazda	Mazda6	2003	2020	N01
Mazda	Miata	1989	2012	N01
Mazda	Millenia	1995	2002	A01
Mazda	MPV	1989	2005	N01
Mazda	MX3	1992	1997	N01
Mazda	MX5	1996	2020	N01
Mazda	MX6	1983	1997	N01
Mazda	Navajo	1991	1996	N01
Mazda	Pickup B	1988	1993	N01
Mazda	Protege	1991	2003	N01
Mazda	RX7	1983	1997	N01
Mazda	RX8	2004	2011	N01
Mazda	Tribute	2001	2011	N01
Mercedes	300	1987	1993	A01
Mercedes	Various C-Class Models	1994	1996	A04



## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Mercedes	Various E Class	1994	1996	A04
Mercedes	Various Models	2004	2004	A04 + AD05
Mercury	Capri	1983	1986	N01
Mercury	Capri	1991	1994	N01
Mercury	Cougar	1983	2002	N01
Mercury	Grand Marquis	1990	2011	N01
Mercury	Lynx	1981	1987	N01
Mercury	Marauder	2003	2004	N01
Mercury	Mariner	2005	2011	N01
Mercury	Milan	2006	2011	N01
Mercury	Montego	2005	2009	N01
Mercury	Monterey	2004	2007	N01
Mercury	Mountaineer	1996	2010	N01
Mercury	Mystique	1995	2000	N01
Mercury	Sable	1986	2009	N01
Mercury	Topaz	1983	1994	N01
Mercury	Tracer	1987	1999	N01
Mercury	Villager	1993	2002	N01
MINI	Cooper	2004	2012	A03
MINI	Cooper S	2004	2012	A03
Mitsubishi	3000GT	1990	2001	N01
Mitsubishi	All Models	0	1988	N01
Mitsubishi	Diamante	1992	2004	N01
Mitsubishi	Eclipse	1989	2012	N01
Mitsubishi	Endeavor	2004	2012	N01
Mitsubishi	Evo (Evolution)	2003	2011	N01
Mitsubishi	Galant	1989	2013	N01
Mitsubishi	i-MIEV	2012	2016	N01
Mitsubishi	Lancer	2002	2017	N01
Mitsubishi	Mighty Max	1983	1995	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Mitsubishi	Mirage	1989	2017	N01
Mitsubishi	Montero	1983	2007	N01
Mitsubishi	Montero Sport	1992	2004	N01
Mitsubishi	Outlander	2003	2016	N01
Mitsubishi	Raider Pickup	2005	2009	N01
Mitsubishi	Spyder	1989	2013	N01
Mitsubishi Fuso Truck	All Models	1989	2020	N01
Navistar International	All Trucks, Bus Classes	1976	2001	N01
Navistar International	All Trucks, Bus Classes	2017	2019	N01
Navistar International	CF	2005	2011	N01
Navistar International	Class - 8 Trucks (4000 Series)	2001	2011	N01
Navistar International	LCF	2005	2011	N01
Nissan	200SX	1982	1998	N01
Nissan	240SX	1989	1998	N01
Nissan	280ZX	1982	1983	N01
Nissan	300ZX	1984	1996	N01
Nissan	350ZX	2003	2009	N01
Nissan	370Z	2009	2017	N01
Nissan	Altima	1993	2019	N01
Nissan	Altima - Coupe and Hybrid	2004	2013	N01
Nissan	Armada	2004	2017	N01
Nissan	Cube	2010	2013	N01
Nissan	Frontier	1998	2019	N01
Nissan	GTR	2009	2013	C15
Nissan	Juke	2011	2017	N01
Nissan	Leaf	2011	2016	N01
Nissan	Maxima	1982	2019	N01
Nissan	Micra	2015	2020	N01
Nissan	Murano	2003	2013	N01
Nissan	NV 200	2012	2013	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Nissan	NV series	2012	2013	N01
Nissan	Pathfinder	1987	2013	N01
Nissan	Pickup	1982	1997	N01
Nissan	Pulsar	1983	1990	N01
Nissan	Quest	1993	1995	N01
Nissan	Quest	2004	2013	N01
Nissan	Rogue	2007	2020	N01
Nissan	Sentra	1982	2013	N01
Nissan	Stanza	1982	1998	N01
Nissan	Titan	2004	2019	N01
Nissan	UD diesel truck	1999	1999	N01
Nissan	Versa	2007	2013	N01
Nissan	X-Trail	2004	2009	N01
Nissan	Xterra	2000	2012	N01
Oldsmobile	442	1968	1978	N01
Oldsmobile	88	1968	1999	N01
Oldsmobile	98	1977	1996	N01
Oldsmobile	Achieva	1992	1995	N01
Oldsmobile	Alero	2000	2004	N01
Oldsmobile	Aurora	1995	2004	N01
Oldsmobile	Bravada	1991	1994	N01
Oldsmobile	Bravada	2000	2004	N01
Oldsmobile	Calais	1985	1991	N01
Oldsmobile	Custom Cruiser	1977	1996	N01
Oldsmobile	Cutlass	2000	2001	N01
Oldsmobile	Cutlass Ciera	1985	1996	N01
Oldsmobile	Cutlass Supreme (2-Door Coupe)	1968	1997	N01
Oldsmobile	Cutlass Supreme (4-Door Sedan)	1968	1998	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Oldsmobile	Delta 88	1977	1991	N01
Oldsmobile	F85	1968	1978	N01
Oldsmobile	Firenza	1982	1988	N01
Oldsmobile	Intrigue	2000	2002	N01
Oldsmobile	LSS	1999	1999	N01
Oldsmobile	Omega	1973	1984	N01
Oldsmobile	Regency	1977	1998	N01
Oldsmobile	Salon	1968	1978	N01
Oldsmobile	Silhouette	1988	1996	N01
Oldsmobile	Silhouette	2000	2004	N01
Oldsmobile	Starfire	1975	1980	N01
Oldsmobile	Toronado	1968	1993	N01
Oldsmobile	Trofeo	1986	1993	N01
Oshkosh	All Models	0	2013	N01
Peterbilt	387 Series	1999	2009	N01
Peterbilt	579 Series	2012	2013	N01
Peterbilt	All US Models	0	2020	N01
Peterbilt	Mid Ranger	1989	1993	N01
Plymouth	Acclaim	1989	1997	N01
Plymouth	Breeze	1996	2000	N01
Plymouth	Colt	1976	1996	N01
Plymouth	Colt Vista	1976	1996	N01
Plymouth	Conquest	1984	1986	N01
Plymouth	Grand Voyager	1991	2000	N01
Plymouth	Laser	1990	1994	N01
Plymouth	Neon	1994	2000	N01
Plymouth	Prowler	1997	2000	N01
Plymouth	Sapporo	1981	1983	N01
Plymouth	Sundance	1991	1994	N01
Plymouth	Voyager	1991	2000	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Pontiac	6000	1983	1991	N01
Pontiac	Astre	1971	1977	N01
Pontiac	Bonneville	1968	1999	N01
Pontiac	Fiero	1984	1988	N01
Pontiac	Firebird	1967	2002	N01
Pontiac	Firefly	1983	2003	N01
Pontiac	Formula	1989	2002	N01
Pontiac	G3	2009	2009	N01
Pontiac	G5	2007	2009	N01
Pontiac	G6	2005	2009	N01
Pontiac	G8	2008	2009	N01, A01
Pontiac	Grand Am	1985	1994	N01
Pontiac	Grand Am	2000	2005	N01
Pontiac	Grand Prix	1988	1996	N01
Pontiac	Grand Prix	2000	2007	N01
Pontiac	GTA	1988	2000	N01
Pontiac	GTO	2004	2008	A01
Pontiac	J2000	1982	1986	N01
Pontiac	Montana	1988	1996	N01
Pontiac	Montana	2000	2008	N01
Pontiac	Montana SV6	2005	2008	N01
Pontiac	Phoenix	0	2020	N01
Pontiac	Pursuit	2005	2009	N01
Pontiac	Solstice	2005	2009	N01
Pontiac	Sunbird	1975	1994	N01
Pontiac	Sunfire	2000	2005	N01
Pontiac	T1000	0	2020	N01
Pontiac	Torrent	2007	2009	N01
Pontiac	Trans Am	1967	2002	N01
Pontiac	Trans Sport	1988	1996	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Pontiac	Trans Sport	2000	2004	N01
Pontiac	Ventura	1969	1978	N01
Pontiac	Vibe	2003	2010	N01
Pontiac	Wave	2004	2009	N01
Porsche	Boxter	1999	2016	A03
RAM	1500	2010	2019	N01
RAM	2500	2010	2019	N01
RAM	3500	2010	2019	N01
RAM	4500	2010	2019	N01
RAM	5500 Chassis Cab	2010	2019	N01
RAM	Dakota	2010	2011	N01
RAM	Promaster	2014	2016	A03
RAM	Tradesman C/V	2012	2015	N01
Saab	9-7X	2006	2009	N01
Saab	900	1988	1994	N01
Saturn	Astra	2010	2020	A03
Saturn	Aura	2007	2009	N01
Saturn	ION	2003	2007	N01
Saturn	L Series	2003	2005	N01
Saturn	LS Series	2000	2005	N01
Saturn	Outlook	2007	2010	N01
Saturn	Relay	2005	2007	N01
Saturn	SC Series	1996	2002	N01
Saturn	Sky	2007	2010	N01
Saturn	SL Series	1996	2002	N01
Saturn	SW Series	1996	2002	N01
Saturn	VUE	2002	2009	N01
Scion	FR-S	2012	2015	N01
Scion	iA	2016	2016	N01
Scion	iM	2016	2016	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Scion	tC	2004	2016	N01, A01
Scion	xA	2004	2011	N01
Scion	xB	2004	2013	N01
Scion	xD	2008	2013	N01
Sterling	360 LCF	2006	2009	N01
Sterling	Aktera	2000	2009	N01
Sterling	All Models	1987	1991	N01
Sterling	Bullet	2008	2009	N01
Sterling	Cargo	2000	2004	N01
Sterling	Condor Refuse Truck	2002	2009	N01
Sterling	Other Models (Except Cargo)	1998	2006	N01
Sterling	Sterling	1987	1991	N01
Subaru	Ascent	2019	2019	A01 + AD06
Subaru	Baja	2003	2006	N01
Subaru	Brat	1985	1987	N01
Subaru	BRZ	2013	2014	A03
Subaru	BRZ	2013	2019	N01
Subaru	BRZ	2015	2019	A01 + AD06
Subaru	Crosstrek	2013	2019	N01
Subaru	Crosstrek	2014	2014	A01
Subaru	Crosstrek	2015	2019	A01 + AD06
Subaru	DL	1985	1989	N01
Subaru	Forester	1998	2008	N01
Subaru	Forester	2009	2015	A01
Subaru	Forester	2014	2019	N01
Subaru	Forester	2016	2019	A01 + AD06
Subaru	GL	1985	1989	N01
Subaru	Impreza	1993	2009	N01
Subaru	Impreza	2008	2011	A01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Subaru	Impreza	2012	2019	N01
Subaru	Impreza	2015	2019	A01 + AD06
Subaru	Justy	1987	1994	N01
Subaru	Legacy	1990	2009	N01
Subaru	Legacy	2010	2014	A01
Subaru	Legacy	2015	2019	N01, A01 + AD06
Subaru	Loyale	1990	1994	N01
Subaru	Outback	1995	2009	N01
Subaru	Outback	2010	2014	A01
Subaru	Outback	2015	2019	N01, A01 + AD06
Subaru	SVX	1992	1997	N01
Subaru	Tribeca	2006	2014	N01
Subaru	WRX/STI	2002	2007	N01
Subaru	WRX/STI	2008	2015	A01
Subaru	WRX/STI	2015	2019	N01
Subaru	WRX/STI	2016	2019	A01 + AD06
Subaru	XT	1991	1991	N01
Suzuki	Aerio	2002	2007	N01
Suzuki	Equator	2009	2012	N01
Suzuki	Esteem	1995	2002	N01
Suzuki	Forenza	2004	2009	N01
Suzuki	Grand Vitara	1999	2012	N01
Suzuki	Kizashi	2010	2012	N01
Suzuki	Reno	2005	2009	N01
Suzuki	Samurai	1984	1994	N01
Suzuki	Sidekick	1989	1998	N01
Suzuki	Swift	1989	2002	N01
Suzuki	Swift	2004	2009	N01
Suzuki	SX4	2007	2012	N01
Suzuki	Verona	2004	2006	N01



## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Suzuki	Vitara	1999	2005	N01
Suzuki	X-90	1996	1998	N01
Suzuki	XL7	2001	2009	N01
Toyota	4Runner	1990	2018	N01
Toyota	4Runner	2012	2018	A01 + AD06
Toyota	86	2017	2018	A01 + AD06
Toyota	Avalon	1995	2018	N01
Toyota	Avalon	2005	2009	A01
Toyota	Avalon	2010	2018	A01 + AD06
Toyota	C-HR	2018	2018	N01, A01 + AD06
Toyota	Camry	1983	2018	N01
Toyota	Camry	2006	2018	A01 + AD06
Toyota	Camry Hybrid	2007	2009	A01
Toyota	Celica	1970	2005	N01
Toyota	Corolla	1989	2018	N01
Toyota	Corolla	2010	2018	A01 + AD06
Toyota	Corolla DX Wagon	1993	1996	N01
Toyota	Echo	2000	2005	N01
Toyota	FJ Cruiser	2007	2014	N01
Toyota	Highlander	2001	2018	N01
Toyota	Highlander	2011	2018	A01 + AD06
Toyota	Land Cruiser	1981	2017	N01
Toyota	Land Cruiser	2013	2013	A01
Toyota	Land Cruiser	2014	2017	A01 + AD06
Toyota	Matrix	2003	2013	N01
Toyota	Mirai	2016	2017	N01, A01
Toyota	MR1	1985	1990	N01
Toyota	MR2	1985	2004	N01
Toyota	MR2 Spyder	2001	2004	N01
Toyota	MR3	1985	1990	N01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Toyota	Paseo	1992	1997	N01
Toyota	Pickup	1989	1995	N01
Toyota	Previa	1991	1997	N01
Toyota	Prius	2001	2017	N01
Toyota	Prius	2010	2011	A01 + AD06
Toyota	Prius	2012	2017	A01
Toyota	RAV4	1996	2018	N01
Toyota	RAV4	2012	2013	A01
Toyota	RAV4	2014	2018	A01 + AD06
Toyota	Sequoia	2001	2018	N01
Toyota	Sequoia	2010	2018	A01 + AD06
Toyota	Sienna	1998	2018	N01
Toyota	Sienna	2012	2018	A01 + AD06
Toyota	Solara	1999	2008	N01
Toyota	Supra	1984	1998	N01
Toyota	T100 Pickup	1993	2002	N01
Toyota	Tacoma	1995	2018	N01
Toyota	Tacoma	2010	2018	A01 + AD06
Toyota	Tercel	1980	1998	N01
Toyota	Tundra	1993	2018	N01
Toyota	Tundra	2010	2018	A01 + AD06
Toyota	Venza	2010	2015	N01
Toyota	Venza	2010	2015	A01 + AD06
Toyota	Yaris	2006	2018	N01
Volkswagen	Atlas	2018	2020	A13
Volkswagen	Beetle	2007	2013	A03
Volkswagen	Beetle (NEW)	2000	2006	A03
Volkswagen	Cabrio	2000	2003	A03
Volkswagen	Cabriolet	1981	1997	N01
Volkswagen	Cabriolet	2000	2003	A03

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Volkswagen	CC	2009	2013	A03
Volkswagen	Corrado	1988	1997	N01
Volkswagen	Dasher	1974	1981	N01
Volkswagen	Eos	2007	2013	A03
Volkswagen	Eurovan	1993	2009	N01
Volkswagen	Eurovan	2000	2003	A03
Volkswagen	Fox	1987	1993	N01
Volkswagen	Golf	1988	1997	N01
Volkswagen	Golf	1998	2013	A03
Volkswagen	GTI	1998	2013	A03
Volkswagen	Jetta	1981	1997	N01
Volkswagen	Jetta	2000	2013	A03
Volkswagen	Passat	1988	1997	N01
Volkswagen	Passat	2000	2013	A03
Volkswagen	Passat	2019	2020	A13
Volkswagen	Phaeton	2004	2008	A03
Volkswagen	Rabbit	1975	1984	N01
Volkswagen	Routan	2008	2012	N01
Volkswagen	Scirocco	1975	1984	N01
Volkswagen	Tiguan	2017	2020	A13
Volkswagen	Touareg	2000	2013	A03
Volkswagen	Truck	1974	1981	N01
Volvo	760	1988	2009	A01
Volvo	960	1991	1997	A01
Volvo	C70	1998	2013	A01
Volvo	S40	1999	2004	A02
Volvo	S60	2001	2012	A01
Volvo	S70	1998	2010	A01
Volvo	S80	1998	2013	A01
Volvo	S90	1998	2008	A01

## APPLICATION LIST - NINJA TOTAL

MAKE	MODEL	START YEAR	END YEAR	CLAMP
Volvo	V40	1999	2004	A02
Volvo	V70	1998	2008	A01
Volvo	V90	1998	1998	A01
Volvo	XC70	2003	2013	A01
Volvo	XC90	2003	2013	A01
Volvo Truck	FH Series	1997	2008	A02
Western Star	All Models	1992	2007	N01