



January 2023

PASSIVE VEHICLE SECURITY SYSTEMS

T = Transponder immobilizer system: system must detect proper transponder value from chip in key in order to start engine

V = VATS/PASS-Key II system: system must detect proper resistance value in key in order to start engine

P = Passlock system: system must detect proper R-code within ignition lock (or ignition switch) to start engine. Does NOT have chip in key

DISCLAIMER: This list is compiled as a guide only. Actual physical confirmation of a system in a vehicle is strongly recommended. There may be more vehicles other than those listed above which are equipped. This data may not account for mid-year introductions of transponder systems. Data insufficient for Aston-Martin, Ferrari, Lamborghini, Lotus, other exotics. We reserve the right to change any information on this list, and disclaim any liability for damage or wrongful action resulting from the use of the list.

ACURA

T CL series (98-03)
T ILX (ALL)
T Integra (00-23)
T MDX (01-23)
T NSX (97-23)
T RDX (ALL)
T RL series (96-12)
T RLX (ALL)
T RSX (02-06)
T TL series (99-14)
T TLX (ALL)
T TSX (04-14)
T ZDX (ALL)

AUDI

T ALL models (02-23) (early 02 A4's may not have)
T A6 (01)
T A8 (00-01)
T TT (September 00 production through 01 may be equipped)

BMW

T ALL models (95-23) (Early 95's with 94 production date, may not be equipped)

BUICK

T Cascada (ALL)
V Century (97-05)
T Enclave (ALL)
T Encore (ALL)
T Envision (ALL)
T LaCrosse (ALL)
V LeSabre (92-99)
V LeSabre (00-05)
T Lucerne (06-11)
V Park Avenue (91-96)
V Park Avenue (97-05)
P Rainier (ALL)
V Reatta (90-91)
V Regal (94-04)
T Regal (11-23)
V Riviera (90-99)
V Roadmaster (94-96)
T Rendezvous (01-07)
P Skyliark (96-98)
T Terraza (ALL)
T Verano (ALL)

CADILLAC

V Allante (89-93)
T ATS (ALL)
V Brougham (93-96)
T Catera (97-01)
T CT4, CT5 (ALL)
T CT6 (ALL)
T CTS (03-19)
T DTS (06-11)
V Deville (90-99)
T Deville (00-05)
V Eldorado (89-02)
V ELR (ALL)
P Escalade (99-06)
T Escalade (07-23)
V Seville (89-97)
T Seville (98-04)
T SRX (04-16)
T STS (05-11)
T XLR (ALL)
T XT4, XT5, XT6 (ALL)
T XTS (13-19)

CHEVROLET

P Astro (98-05)
P Avalanche (02-06)
T Avalanche (07-13)
T Aveo (04-12) optional
P Blazer (98-05)
T Blazer (19-23)
T Bolt (ALL)
P C/K / Silverado (98-06)
P C/K / Silverado (07) CLASSIC model only
T C/K / Silverado (07-23)
V Camaro (89-02)
V Camaro (10-23)
V Caprice/Impala (94-96)
T Caprice PPV police (12-17)
T Captiva (ALL)
P Cavalier (95) Z24 model
P Cavalier (96-05) ALL models
T City Express (15-17)
P Classic (Malibu) (ALL)
P Cobalt (05)
T Cobalt (06-10)
P Colorado (04-12)
T Colorado (15-23)
V Corvette (86-04)
T Corvette (05-23)
T Cruze (ALL)
P Equinox (05-06)
T Equinox (07-23)

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CHEVROLET—cont'd

P Express (98-07)
T Express (08-23)
T HHR (ALL)
P Impala (00-05)
T Impala (06-20+) (fleet/police/taxi may have Passlock only)
V Lumina (sedan) (95-01) (police and taxi may not be equipped)
P Malibu, Malibu Classic (96-04)
T Malibu (04-23)
V Monte Carlo (95-99)
P Monte Carlo (00-05)
T Monte Carlo (06-07)
P S10 truck (98-04)
P Silverado (98-06)
P Silverado (07) CLASSIC model only
T Silverado (07-23)
T Sonic (ALL)
T Spark (ALL)
T SS sedan (14-17)
P SSR (ALL)
P Suburban (98-06)
T Suburban (07-23)
P Tahoe (98-06)
T Tahoe (07-23)
P Trailblazer (02-09)
T Trailblazer (21-23)
T Traverse (ALL)
T Trax (ALL)
T Uplander (ALL)
T Venture (99-05)
T Volt (ALL)

CHRYSLER

T 200 (11-17)
T 300 (99-23)
T Aspen (07-09)
T Cirrus (99-00) optional
T Concorde (98-00) optional
T Concorde (01-04) LXi and Limited
T Crossfire (ALL)
T LHS (98-01)
T Pacifica (ALL)
T PT Cruiser (00-01) Limited std., others opt.
T PT Cruiser (02-03) Limited, Touring Edition, Turbo std., others opt.
T PT Cruiser (04-10) ALL models
T Sebring Convertible (98-00) optional
T Sebring Convertible (01-03) LXi and Limited std., LX opt
T Sebring Convertible (04-06) Touring Edition and Limited std., others opt.
T Sebring Convertible (07) optional

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CHRYSLER—cont'd

T Sebring Convertible (08-10) ALL models
T Sebring 2-door coupe hardtop (01-05) ALL
T Sebring 4-door sedan (01-03) optional
T Sebring 4-door sedan (04-10) ALL models
T Town & Country (01-03) optional
T Town & Country (04-16) ALL models
T Voyager (01-03) optional

DODGE

T Avenger (08-14)
T Caliber (ALL)
T Caravan, Grand Caravan (01-03) optional
T Caravan, Grand Caravan (04-07) optional
T Caravan, Grand Caravan (08-20) ALL models
T Challenger (09-23)
T Charger (06-23)
T Dakota (05-06) Laramie std., others opt.
T Dakota (07) SLT & Laramie models std., others opt.
T Dakota (08-11) TRX, Sport, Laramie, std., others opt.
T Dart (13-16)
T Durango (01-03) optional
T Durango (04-06) Limited std., others opt.
T Durango (07-23) ALL models
T Grand Caravan (see Caravan above)
T Hornet (ALL)
T Intrepid (98-04) optional
T Journey (ALL)
T Magnum (ALL)
T Neon (00-01) ES and R/T std., others opt.
T Neon (02-03) optional
T Neon (04-06) ALL models
T Nitro (ALL)
T Ram 3500, 4500, 5500 non-pickup cab/chassis, (02-10) optional
T Ram 3500, 4500, 5500 non-pickup cab/chassis, (11-23) standard
T Ram C/V (cargo version of Caravan) (12-15)
T Ram pickup (02-04) optional
T Ram pickup (05) Laramie standard, others optional
T Ram pickup (06) optional in ST model, standard in all other models
T Ram pickup (07-23) ALL models
T Ram ProMaster vans (ALL)
T Sprinter (03-09) ALL (fleet vehicles may not have)
T SRT-4 (ALL)
T Stratus 4-door sedan (99-03) optional
T Stratus 4-door sedan (04-06) ALL models
T Stratus coupe (01-06) ALL
T Viper (05-17)

FIAT

T 500 (12-23) ALL models

FORD

T Bronco, Bronco Sport (22-23)
T CMax (ALL)
T Contour (98-01) models with V6 engine
T Crown Victoria (98-11) fleet, police, taxi vehicles may not have
T E150, E250, E350, E450 van/cutaway (08-23) optional
T Ecosport (ALL)
T Edge (07-23)
T Escape (01-23)
T Excursion (00-05)
T Expedition (97-23) (some 97-98's may not have)
T Explorer (98-23)
T F150 pickup (99-23) ALL models
T F250 pickup (99) light duty model only, SuperDuty model (has vertical door handle) not equipped
T F250, F350 pickup (08) - FX4, Lariat, King Ranch, Harley Davidson models standard, others optional
T F250, F350 pickup (09-23) ALL models
T F450 pickup (08-16) ALL models
T F350, F450, F550 (08-10) cab & chassis non-pickups, optional
T F350, F450, F550 (11-22) cab & chassis non-pickups, XLT & Lariat standard, XL optional
T F350, F450, F550 SuperDuty (17-23) ALL models
T Fiesta (11-19)
T Five Hundred (05-07)
T Flex (ALL)
T Focus (00-18)
T Freestar (ALL)
T Freestyle (ALL)
T Fusion (ALL)
T GT (05-22)
T Maverick (22-23)
T Mustang GT/Cobra (96-97), other 97's optional
T Mustang, Mustang Mach-E (98-23) ALL
T Ranger (99-00) models with V6 engine
T Ranger (01-04) optional note: (2005 models do not appear equipped)
T Ranger (06) standard w/V6 engine, 4-cyl may be optional
T Ranger (07-11, 19-23) ALL models
T Sport Trac (ALL)
T Taurus (96-99) optional, (00-19) ALL
T Transit van (15-21) optional, (22-23) standard
T TransitConnect (10-13) XLT model, (14-23) ALL models
T Thunderbird (02-05)
T Windstar (99) optional, (00-03) ALL

GMC

T Acadia (ALL)
P Canyon (04-12)
T Canyon (17-23)
P Envoy (00-09)
T GMC Hummer EV (23)
P Jimmy/Envoy (98-07)
P Safari (98-05)
P Savana (98-07)
T Savana (08-23)

P Sierra (98-06)
P Sierra (07) CLASSIC model
T Sierra (07-23) all models other than CLASSIC
P Sonoma truck (98-04)
P Suburban (98-99)
T Terrain (10-23)
P Yukon/Denali (98-06)
T Yukon/Denali (07-23)

HONDA

T Accord (98-23) T Element (03-11)
 T Civic (01-23) T Fit (ALL)
 T Clarity (ALL) T HR-V (ALL)
 T Crosstour (ALL) T Insight (00-16)
 T CR-V (02-23) T Odyssey (98-23)
 T CR-Z (ALL) T Passport (19-23)
 T Pilot (03-23)
 T Prelude (97-02)
 T Ridgeline (ALL)
 T S2000 (00-09)

HUMMER

P H2 (03-07) T GMC Hummer EV (23)
 T H2 (08-10)
 P H3 (06-10)

HYUNDAI

Vehicles with pushbutton start either as a standard (std.) or optional (opt.) feature in the models/years/trims listed below are equipped, while models with keyed ignition may be equipped

T Accent (18-22) some trims T Santa Fe (13-23) some trims
 T Azera (ALL) T Sonata (11-23) some trims
 T Elantra (11-23) some trims T Tucson (12) may be opt.
 T Equus (ALL) T Tucson (13-23) some trims
 T Genesis 2-door (10-16) T Veloster (12-22) some trims
 T Genesis 4-door (ALL) T Venue (21-23) some trims
 T Ioniq (ALL) T Veracruz (07) Limited model
 T Kona (18-23) some trims T Veracruz (08-12) std. on Limited models
 T Palisade (21-23) some trims
 T Santa Cruz (22-23) some trims
 T Santa Fe (07-12) opt. but rare, possibly Canada only

INFINITI

T EX35, EX37 (ALL)
 T FX35, FX37, FX45, FX50 (ALL)
 T G20, G25, G35, G37 (00-14)
 T I30, I35 (99-04)
 T IPL G (ALL)
 T JX (ALL)
 T M35, M37, M45, M56 (03-13)
 T Q40, Q45, Q50, Q60, Q70 (97-23)
 T QX4 (99-03) (some early 99's were not equipped)
 T QX30, QX50, QX55, QX56, QX60, QX70, QX80 (ALL)

ISUZU

P Ascender (03-09) P I-series pickups (06-08)
 T Axiom (03-04) T Rodeo (03-04)
 P Hombre pickup (98-03)

JAGUAR

T ALL models (98-23)

JEEP

T Cherokee (99-01) optional
 T Cherokee (14-23) ALL models
 T Commander (06-10)
 T Compass (ALL)
 T Gladiator (ALL)
 T Grand Cherokee (99) optional
 T Grand Cherokee (00-23) ALL models
 T Grand Wagoneer (22-23) ALL models
 T Liberty (02-04) optional
 T Liberty (05-12) ALL models
 T Patriot (ALL)
 T Renegade (15-23)
 T Wagoneer (22-23) ALL models
 T Wrangler (98-01) optional
 T Wrangler (02-04) Sahara standard, others optional
 T Wrangler (05-06) optional
 T Wrangler (07-23) ALL models

KIA

Vehicles with pushbutton start either as a standard (std.) or optional (opt.) feature in the models/years/trims listed below are equipped, while models with keyed ignition may be equipped

T Amanti (ALL)
 T Borrego (ALL)
 T Cadenza (ALL)
 T Carnival (ALL)
 T EV6 (ALL)
 T Forte (11-23) some trims
 T K5 (21-23) some trims
 T K900 (ALL)
 T Niro (17-23) some trims
 T Optima (10) some trims
 T Optima (11-23) some trims
 T Rio (12-23) some trims
 T Sedona (06-21) some trims
 T Seltos (21-23) some trims
 T Soul (10-23) some trims
 T Sorento (11-23) some trims
 T Sportage (11-23) some trims
 T Stinger (ALL)
 T Telluride (ALL)

LAND ROVER

T ALL models (05-23)
 Discovery (up to 04) non-transponder-type immobilizer in some models
 T Freelander (02-04) some may not be equipped
 T Range Rover (03-04)
 Range Rover (up to 02) non-transponder-type immobilizer in some models

LEXUS

T ALL models (98-23)
 T LS400 (97)

LINCOLN

T ALL models (98-23)
 T Mark VIII (97)

MAZDA

T 2 (ALL)
 T 3, 3i, 3s (ALL)
 T 5 (ALL)
 T 626 (98-02) ES-V6, others optional
 T 6, Mazdaspeed6 (ALL)
 T B-Series pickups (99-00) w/ V6 engine
 T B-Series pickups (01-04) ALL
 T B-Series pickups (06-07) w/V6 engine std., 4-cyl. may be opt.
 T B-Series pickups (08-09) B4000 model
 T CX-3, CX30 (ALL)
 T CX-5, CX50 (ALL)
 T CX-7 (ALL)
 T CX-9 (ALL)
 T Miata (01-23)
 T MPV (00-06) optional
 T RX-8 (ALL)
 T Tribute (ALL)

MERCEDES

T ALL models (97-23)

MERCURY

T Cougar (99-02)
 T Grand Marquis (98-11)
 T Marauder (ALL)
 T Mariner (ALL)
 T Milan (06-11)
 T Montego (05-07)
 T Monterey (04-06)
 T Mountaineer (98-10)
 T Mystique (98-01) V6 engine only
 T Sable (96-99) optional
 T Sable (00-09) ALL

MINI

T ALL models (03-23)

MITSUBISHI

T Diamante (00-04)
 T Eclipse, EclipseCross (00-23)
 T Endeavor (ALL)
 T Galant (00-12)
 T i MIEV electric vehicle (ALL)
 T Lancer (03-07) EVO model
 T Lancer (08-17) ALL models
 T Mirage (14-23)
 T Montero, Montero Sport (00-06)
 T Outlander, Outlander Sport (04-23)
 T Raider (06-09) optional

NISSAN

T 350Z, 370Z (ALL)
 T Altima (00-23)
 T Armada (ALL)
 T Cube (ALL)
 T Frontier (05-21) optional
 T Frontier (22-23) ALL models
 T GT-R (09-23)
 T Juke (ALL)
 T Kicks (ALL)
 T Leaf (ALL)
 T Maxima (99-23)
 T Murano (ALL)
 T NV van (12-13) SV and SL models only
 T NV cargo van (14-15) optional on 2500 and 3500 SV models
 T NV cargo van (16-22) SL model
 T NV passenger van (14-21) SV and SL
 T NV200 small van (14-21) ALL models
 T Pathfinder (99-23), (some early 99's not equipped)
 T Quest (04-16)
 T Rogue (ALL)
 T Sentra (00-01) GXE and SE optional
 T Sentra (02-04) 2.5LE std., SE-R opt.
 T Sentra (05-06) SE-R optional
 T Sentra (07-23) ALL models
 T Titan (04-15) SE, SV, PRO-4X, LE models std., others opt.
 T Titan (16-23) ALL models
 T Versa (07-11) ALL models
 T Versa hatchback (12-13) (ALL)
 T Versa Note (14) opt. in SV model
 T Versa Note (15-17) std. in SL model
 T Versa Note (18-19) SR std., SV opt.
 T Versa sedan (12-13) 1.6SL model only
 T Versa sedan (14-17) SL model
 T Versa sedan (18) NOT EQUIPPED
 T Versa sedan (19) SV model
 T Versa sedan (20-23) ALL models
 T Xterra (05-07) optional
 T Xterra (08-15) ALL models
 T Z (ALL)

OLDSMOBILE

P Achieva (96-98)
 P Alero (99-04)
 V Aurora (95-99)
 T Aurora (01-03)
 P Bravada (98-04)
 P Cutlass (97-99)
 V Cutlass Supreme (94-97)
 V Eighty-Eight (92-99)
 P Intrigue (98-02)
 V Ninety-Eight (91-96)
 V Regency (97-99)
 V Silhouette (99-04)
 V Toronado (90-93)

PLYMOUTH

T Breeze (99-00) optional
 T Neon (00-01) LX std., others opt.

PONTIAC

T Aztec (01-05)
 V Bonneville (92-99)
 T Bonneville (00-05)
 V Firebird GTA (88)
 V Firebird (89-02) ALL
 T G3 (09-10) optional
 T G5 (ALL)
 T G6 (ALL)
 T G8 (ALL)
 P Grand Am (96-05)
 V Grand Prix (94-96)
 T Grand Prix (00-08)
 T GTO (04-06)
 T Montana/Trans Sport (99-07)
 T Solstice (06-10)
 P Sunfire (95) GT model
 P Sunfire (96-05) ALL
 T SV6 (Montana) (05-07)
 P Torrent (06)
 T Torrent (07-09)
 T Vibe (08-10) optional

PORSCHE

T ALL models (06-23)
 T Boxster (97-05)
 T Cayenne (ALL)
 T 911 (99-05)

SAAB

T 9-2x (06) Aero model, turbo engine
 T 9-3, 9-4x, 9-5, 9-7x models (99-12)

SATURN

T Astra (ALL) T Relay (05-07)
 T Aura (ALL) P S-series (00-02)
 P Ion (03-07) T Sky (ALL)
 P L-series (00-05) P Vue (02-07)
 T Outlook (ALL) T Vue (08-09)

SCION

T FR-S (ALL models)
 tC (05-15)

SUBARU

T Ascent (ALL)
 T BRZ (ALL)
 T Crosstrek (ALL)
 T Forester (05-08) turbo engine models
 T Forester (09-23) ALL models
 T Impreza (05) WRX STI model
 T Impreza (06-07) all WRX models
 T Impreza (08-23) ALL models
 T Legacy (05) turbo engine models
 T Legacy (06-23) ALL models
 T Outback (05) turbo and all 6-cylinder engine models
 T Outback (06-23) ALL models
 T Tribeca (ALL)
 T WRX (06-23) T Solterra (ALL)
 T XV Crosstrek (ALL)

SUZUKI

T Equator pickup (09-12) 4-door crew cab only
 T Kizashi (ALL)
 T XL-7 (07-09)

TOYOTA (Scion is separate brand)

T 86, GR86 (ALL)
 T 4Runner (99-02) Limited, others opt.
 T 4Runner (03-23) ALL models
 T Avalon (98-04) XLS models T bZ4x (ALL)
 T Avalon (05-22) ALL models
 T Camry (98-01) XLE standard, others optional
 T Camry (02-06) all XLE models, all models with V6 engine
 T Camry (07-23) ALL models
 T Camry Solara (99-03) SLE std., others optional
 T CHR (ALL)
 T Corolla, CorollaCross (05-23)
 T Crown (23)
 T FJ Cruiser (08-14)
 T Highlander (01) optional
 T Highlander (02-07) Limited and hybrid std., others optional
 T Highlander (08-13) Sport, Limited, Plus, SE, Hybrid standard, others optional
 T Highlander (14-23) ALL models
 T Land Cruiser (98-21)
 T Matrix (05-13)
 T Mirai (ALL)
 T MR2 Spyder (00-05)
 T Prius, Prius V (01-23) ALL models (see below for Prius C)
 T Prius C (12-18) only models "Two," "Three," & "Four"
 T Prius C (19-21) ALL models
 T RAV4 (01-05) optional
 T RAV4 (06-07) Limited model only
 T RAV4 (08) Limited standard, others optional
 T RAV4 (09-23) ALL models
 T Sequoia (01-23)
 T Solara (04-08) ALL models
 T Sienna (98-99) optional
 T Sienna (00-03) XLE, others optional
 T Sienna (04-14) LE, XLE, SE, Limited models
 T Sienna (15-23) ALL models
 T Supra (20-23)
 T Tacoma (05-15) all models with V6 engine
 T Tacoma (16-23) ALL models
 T Tundra (07-09) all models with V8 engine
 T Tundra (10-13) std. in Limited and Platinum, opt. in others
 T Tundra (14) all models with V8 engine
 T Tundra (15-23) ALL models
 T Venza (09-23) ALL
 T Yaris (07-11) optional, (12-18) SE, LE, iA models only
 T Yaris (19-20) ALL models

VOLKSWAGEN

T ALL models (02-23)
 T Beetle, Cabrio, Golf, GTI, Jetta (00-01)
 T Passat (mid 2001)
 T Eurovan (01)

TESLA

T ALL models

VOLVO

T ALL models (99-23)