

Brand	System	Model	Year	Read PIN	Add Keys	All Keys Lost	Program Remote	Other Functions
HOLDEN	PIN Code Functions	Read PIN Code(KWP)						1.Read security code
HOLDEN	PIN Code Functions	Read PIN Code(CAN)						1.Switch ignition on 2.Read security code
HOLDEN	PIN Code Functions	PIN Code Calculator(for Epica -2012)						1.Type 1(Enter the key ID) 2.Type 2(Import the BCM data file)
HOLDEN	PIN Code Functions	Astra G						
HOLDEN	PIN Code Functions	From ECM						1.Auto 1.1.Read EEPROM/PIN 1.2.Write EEPROM 1.3.ECU Infor 2.KWP 2.1.Read EEPROM/PIN 2.2.Write EEPROM 2.3.ECU Infor 3.CAN 3.1.Read EEPROM/PIN 3.2.Write EEPROM 3.3.ECU Infor
HOLDEN	PIN Code Functions	Read/Write BCM EEPROM(old)						1.Read EEPROM/PIN 2.Write EEPROM 3.ECU Infor
HOLDEN	PIN Code Functions	PIN Code From BCM						1.Read PIN Code
HOLDEN	PIN Code Functions	BCM Clone						1.AUTO 1.1.DFLASH Read DFlash Write DFlash 1.2.PFLASH Read PFlash Write PFlash 2.70F3238_93C86 2.1.DFLASH Read DFlash Write DFlash 2.2.PFLASH Read PFlash Write PFlash 3.70F3379_93C86 3.1.DFLASH Read DFlash Write DFlash 3.2.PFLASH Read PFlash Write PFlash 4.70F3469_95160 4.1.DFLASH Read DFlash Write DFlash 4.2.PFLASH Read PFlash Write PFlash 5.70F3633 / 70F3634 5.1.DATA FLASH Read Data_Flash Write Data_Flash 5.2.3633 PFLASH
HOLDEN	Immobilizer	Adventra	2003-2006	○	○	○	○	1.Read Security Data 2.Program Remote Key 3.BCM Link To PCM
HOLDEN	Immobilizer	Astra(TR)	1996-1998	⊙	○	○	/	1.ECU identification 2.Fault codes 3.Erase DTC 4.Live data 5.Set security code 5.1.Set security code 5.2.Input security code 6.Program function 6.1.Program new system 6.2.Program keys 6.3.Erase keys 6.3.1.Erase all keys 6.3.2.Erase key 1 6.3.3.Erase key 2 6.3.4.Erase key 3 6.3.5.Erase key 4 6.3.6.Erase key 5 6.4.Replace immobiliser ECU 6.5.Replace engine ECU 6.6.Program immobiliser VIN 6.7.Program engine VIN 6.8.Reset engine ECU 6.9.Reset immobiliser
HOLDEN	Immobilizer	Astra(TS/G)	1998-2004	⊙	○	○	○	1.READ PIN 1.1.Read EEPROM/PIN 1.2.Write EEPROM 1.3.ECU Infor 2.PROGRAM KEY 2.1.ECU identification 2.2.Fault codes 2.3.Erase DTC 2.4.Live data 2.5.Set security code 2.5.1.Set security code 2.5.2.Input security code 2.6.Program function 2.6.1.Program new system 2.6.2.Program keys 2.6.3.Erase keys 2.6.3.1.Erase all keys 2.6.3.2.Erase key 1 2.6.3.3.Erase key 2 2.6.3.4.Erase key 3 2.6.3.5.Erase key 4 2.6.3.6.Erase key 5 2.6.4.Replace immobiliser ECU 2.6.5.Replace engine ECU 2.6.6.Program immobiliser VIN 2.6.7.Program engine VIN 2.6.8.Reset engine ECU 2.6.9.Reset immobiliser 3.REMOTE PROGRAMMING 3.1 Opel Type 3 3.1.1.Erase Remote 3.1.2.Program Remote
HOLDEN	Immobilizer	Astra(AH)	2004-2009	⊙	○	○	/	1.READ PIN 1.1.Read EEPROM/PIN 1.2.Write EEPROM 1.3.ECU Infor 2.PROGRAM KEY 2.1.Erase keys 2.2.Program keys

HOLDEN	Immobilizer	Barina SB	1996-2001	⊙	○	○	/	<ul style="list-style-type: none"> 1.ECU identification 2.Fault codes 3.Erase DTC 4.Live data 5.Set security code <ul style="list-style-type: none"> 5.1.Set security code 5.2.Input security code 6.Program function <ul style="list-style-type: none"> 6.1.Program new system 6.2.Program keys 6.3.Erase keys <ul style="list-style-type: none"> 6.3.1.Erase all keys 6.3.2.Erase key 1 6.3.3.Erase key 2 6.3.4.Erase key 3 6.3.5.Erase key 4 6.3.6.Erase key 5 6.4.Replace immobiliser ECU 6.5.Replace engine ECU 6.6.Program immobiliser VIN 6.7.Program engine VIN 6.8.Reset engine ECU 6.9.Reset immobiliser
HOLDEN	Immobilizer	Barina XC	2001-2005	⊙	○	○	/	<ul style="list-style-type: none"> 1.ECU identification 2.Fault codes 3.Erase DTC 4.Live data 5.Set security code <ul style="list-style-type: none"> 5.1.Set security code 5.2.Input security code 6.Program function <ul style="list-style-type: none"> 6.1.Program new system 6.2.Program keys 6.3.Erase keys <ul style="list-style-type: none"> 6.3.1.Erase all keys 6.3.2.Erase key 1 6.3.3.Erase key 2 6.3.4.Erase key 3 6.3.5.Erase key 4 6.3.6.Erase key 5 6.4.Replace immobiliser ECU 6.5.Replace engine ECU 6.6.Program immobiliser VIN 6.7.Program engine VIN 6.8.Reset engine ECU 6.9.Reset immobiliser
HOLDEN	Immobilizer	Barina TK	2005-2011	/	○	○	/	<ul style="list-style-type: none"> 1.KEY PROGRAMMING <ul style="list-style-type: none"> 1.1.Program 1.2.Key diagnosis 1.3.Change neutral mode 2.REMOTE PROGRAMMING <ul style="list-style-type: none"> 2.1.DAEWOOD TYPE 2 <ul style="list-style-type: none"> 2.1.1.Program Remote
HOLDEN	Immobilizer	Barina TM	2011-2015	⊙	○	○	/	<ul style="list-style-type: none"> 1.READ PIN <ul style="list-style-type: none"> 1.1.Read EEPROM/PIN 1.2.Write EEPROM 1.3.ECU Infor 2.PROGRAM KEY <ul style="list-style-type: none"> 1.Type 1 <ul style="list-style-type: none"> 1.1.Program 1.2.Key diagnosis 1.3.Change neutral mode 2.Type 2 <ul style="list-style-type: none"> 2.1.Erase DTC 2.2.Read number of key 2.3.Program keys(Without smart) <ul style="list-style-type: none"> 2.3.1.All keys lost 2.3.2.Add keys 2.4.Program keys(With smart) <ul style="list-style-type: none"> 2.4.1.All keys lost 2.4.2.Add keys
HOLDEN	immobilizer	Barina TM	2017-	⊙	○	○	/	<ul style="list-style-type: none"> 1.Erase DTC 2.Read number of key 3.Program keys(Without smart) <ul style="list-style-type: none"> 3.1.All keys lost 3.2.Add keys 4.Program keys(With smart) <ul style="list-style-type: none"> 4.1.All keys lost 4.2.Add keys
HOLDEN	Immobilizer	Calibra YE	1995-1997	⊙	○	○	/	<ul style="list-style-type: none"> 1.ECU identification 2.Fault codes 3.Erase DTC 4.Live data 5.Set security code <ul style="list-style-type: none"> 5.1.Set security code 5.2.Input security code 6.Program function <ul style="list-style-type: none"> 6.1.Program new system 6.2.Program keys 6.3.Erase keys <ul style="list-style-type: none"> 6.3.1.Erase all keys 6.3.2.Erase key 1 6.3.3.Erase key 2 6.3.4.Erase key 3 6.3.5.Erase key 4 6.3.6.Erase key 5 6.4.Replace immobiliser ECU 6.5.Replace engine ECU 6.6.Program immobiliser VIN 6.7.Program engine VIN 6.8.Reset engine ECU 6.9.Reset immobiliser
HOLDEN	Immobilizer	Caprice VR-VS	1994-1998	○	○	○	○	<ul style="list-style-type: none"> 1.Read Security Data 2.BCM Link To PIM PCM 3.Program Remote Key
HOLDEN	Immobilizer	Caprice(WH)	1999-2002	○	○	○	○	<ul style="list-style-type: none"> 1.Read Security Data 2.BCM Link To PIM PCM 3.Program Remote Key
HOLDEN	Immobilizer	Caprice(WK-WL)	2003-2006	○	○	○	○	<ul style="list-style-type: none"> 1.Read Security Data 2.Program Remote Key 3.BCM Link To PCM
HOLDEN	Immobilizer	Captiva(CG)	2006-2013	/	○	○	/	<ul style="list-style-type: none"> 1.All keys lost 2.Live Data
HOLDEN	Immobilizer	Captiva(5)	2013-2015	/	○	○	/	<ul style="list-style-type: none"> 1.All keys lost 2.Live Data
HOLDEN	Immobilizer	Captiva(7)	2013 - 2014	/	○	○	/	<ul style="list-style-type: none"> 1.All keys lost 2.Live Data
HOLDEN	Immobilizer	Captiva(CG)	2014-2017	/	○	○	/	<ul style="list-style-type: none"> 1.All keys lost
HOLDEN	Immobilizer	Colorado(RC)	2008-2011	⊙	○	○	/	<ul style="list-style-type: none"> 1.Add key 2.Erase keys 3.Reset immobilizer 4.Reset ECU 5.ECU Immo programming <ul style="list-style-type: none"> 5.1.TransTron 5.2.Delphi 6.Erase DTC 7.Live data 8.ECU identification

HOLDEN	Immobilizer	Colorado(RG)	2012-	⊙	○	○	/	1.Erase DTC 2.Read number of key 3.Program keys(Without smart) 3.1.All keys lost 3.2.Add keys 4.Program keys(With smart) 4.1.All keys lost 4.2.Add keys
HOLDEN	Immobilizer	Colorado(7)	2012-	⊙	○	○	/	1.READ PIN 1.1.Read EEPROM/PIN 1.2.Write EEPROM 1.3.ECU Infor 2.PROGRAM KEY 2.1.Erase DTC 2.2.Read number of key 2.3.Program keys(Without smart) 2.3.1.All keys lost 2.3.2.Add keys 2.4.Program keys(With smart) 2.4.1.All keys lost 2.4.2.Add keys
HOLDEN	Immobilizer	Combo(SB)	1996-2002	⊙	○	○	/	1.ECU identification 2.Fault codes 3.Erase DTC 4.Live data 5.Set security code 5.1.Set security code 5.2.Input security code 6.Program function 6.1.Program new system 6.2.Program keys 6.3.Erase keys 6.3.1.Erase all keys 6.3.2.Erase key 1 6.3.3.Erase key 2 6.3.4.Erase key 3 6.3.5.Erase key 4 6.3.6.Erase key 5 6.4.Replace immobiliser ECU 6.5.Replace engine ECU 6.6.Program immobiliser VIN 6.7.Program engine VIN 6.8.Reset engine ECU 6.9.Reset immobiliser
HOLDEN	Immobilizer	Combo(XC)	2002-2012	⊙	○	○	/	1.ECU identification 2.Fault codes 3.Erase DTC 4.Live data 5.Set security code 5.1.Set security code 5.2.Input security code 6.Program function 6.1.Program new system 6.2.Program keys 6.3.Erase keys 6.3.1.Erase all keys 6.3.2.Erase key 1 6.3.3.Erase key 2 6.3.4.Erase key 3 6.3.5.Erase key 4 6.3.6.Erase key 5 6.4.Replace immobiliser ECU 6.5.Replace engine ECU 6.6.Program immobiliser VIN 6.7.Program engine VIN 6.8.Reset engine ECU 6.9.Reset immobiliser
HOLDEN	Immobilizer	Commodore(VR-VS)	1994-1998	○	○	○	○	1.Read Security Data 2.BCM Link To PIM PCM 3.Program Remote Key
HOLDEN	Immobilizer	Commodore(VT-VX-VU)	1997-2002	○	○	○	○	1.Read Security Data 2.BCM Link To PIM PCM 3.Program Remote Key
HOLDEN	Immobilizer	Commodore(VY-VZ)	2003-2006	○	○	○	○	1.Read Security Data 2.Program Remote Key 3.BCM Link To PCM
HOLDEN	Immobilizer	Commodore(VE)	2006-2013	/	○	○	/	1.Key 1.1.All keys lost 1.2.Live Data 2.Remote 2.1.Program remote 2.2.Erase remote
HOLDEN	Immobilizer	Commodore(VF)	2013+	⊙	○	○	/	1.Erase DTC 2.Read number of key 3.Program keys(Without smart) 3.1.All keys lost 3.2.Add keys 4.Program keys(With smart) 4.1.All keys lost 4.2.Add keys
HOLDEN	Immobilizer	Commodore(ZB)	2017-	⊙	○	○	/	1.Read number of keys 2.Add keys 3.All keys lost
HOLDEN	Immobilizer	Commodore(ZB)	2017-	⊙	○	○	/	1.Erase DTC 2.Read number of key 3.Program keys(Without smart) 3.1.All keys lost 3.2.Add keys
HOLDEN	Immobilizer	Cruze(YG)	2002-2006	/	○	○	/	1.Live data 2.Program keys 3.Erase keys
HOLDEN	Immobilizer	Cruze(JG)	2009-2011	⊙	○	○	/	1.Erase DTC 2.Read number of key 3.Program keys(Without smart) 3.1.All keys lost 3.2.Add keys 4.Program keys(With smart) 4.1.All keys lost 4.2.Add keys
HOLDEN	Immobilizer	Cruze(JH)	2011-2015	⊙	○	○	/	1.Erase DTC 2.Read number of key 3.Program keys(Without smart) 3.1.All keys lost 3.2.Add keys 4.Program keys(With smart) 4.1.All keys lost 4.2.Add keys
HOLDEN	Immobilizer	Epica(EP)	2007-2011	⊙	○	○	/	1.All keys lost
HOLDEN	Immobilizer	Equinox	2017-	⊙	○	○	/	1.Erase DTC 2.Read number of key 3.Program keys(Without smart) 3.1.All keys lost 3.2.Add keys 4.Program keys(With smart) 4.1.All keys lost 4.2.Add keys
HOLDEN	Immobilizer	Jackaroo	1998-2003	⊙	○	○	/	1.Program Transponder key 2.Erase transponder key

HOLDEN	Immobilizer	Malibu(V300)	2013-2016	⊙	○	○	/	1.Erase DTC 2.Read number of key 3.Program keys(Without smart) 3.1.All keys lost 3.2.Add keys 4.Program keys(With smart) 4.1.All keys lost 4.2.Add keys
HOLDEN	Immobilizer	Monaro(V2)	2001-2004	○	○	○	○	1.Read Security Data 2.BCM Link To PIM PCM 3.Program Remote Key
HOLDEN	Immobilizer	Monaro(VZ)	2004-2005	○	○	○	○	1.Read Security Data 2.Program Remote Key 3.BCM Link To PCM
HOLDEN	Immobilizer	Rodeo(TF)	1998-2003	⊙	○	○	/	1.Program Transponder key 2.Erase transponder key 3.Reset Immobilizer 4.Program immobilizer 5.Immobilizer link to ECM/PIM 6.Live Data
HOLDEN	Immobilizer	Rodeo(TF)	1998-2003	⊙	○	○	/	1.Program Transponder key 2.Erase transponder key
HOLDEN	Immobilizer	Rodeo(RA)	2003-2010	⊙	○	○	/	1.Program Transponder key 2.Erase transponder key 3.Reset Immobilizer 4.Program immobilizer 5.Immobilizer link to ECM/PIM 6.Live Data
HOLDEN	Immobilizer	Rodeo(RA)	2003-2010	⊙	○	○	/	1.Program Transponder key 2.Erase transponder key
HOLDEN	Immobilizer	Statesman(VR-VS)	1994-1998	○	○	○	○	1.Read Security Data 2.BCM Link To PIM PCM 3.Program Remote Key
HOLDEN	Immobilizer	Statesman(WH)	1999-2002	○	○	○	○	1.Read Security Data 2.BCM Link To PIM PCM 3.Program Remote Key
HOLDEN	Immobilizer	Statesman(WK-WL)	2003-2006	○	○	○	○	1.Read Security Data 2.Program Remote Key 3.BCM Link To PCM
HOLDEN	Immobilizer	Spark		⊙	○	○	/	1.Erase DTC 2.Read number of key 3.Program keys(Without smart) 3.1.All keys lost 3.2.Add keys 4.Program keys(With smart) 4.1.All keys lost 4.2.Add keys
HOLDEN	Immobilizer	Spark		/	○	○	/	1.Program 2.Key diagnosis 3.Change neutral mode
HOLDEN	Immobilizer	Tigra(XC)	2005-2006	⊙	○	○	/	1.ECU identification 2.Fault codes 3.Erase DTC 4.Live data 5.Set security code 5.1.Set security code 5.2.Input security code 6.Program function 6.1.Program new system 6.2.Program keys 6.3.Erase keys 6.3.1.Erase all keys 6.3.2.Erase key 1 6.3.3.Erase key 2 6.3.4.Erase key 3 6.3.5.Erase key 4 6.3.6.Erase key 5 6.4.Replace immobiliser ECU 6.5.Replace engine ECU 6.6.Program immobiliser VIN 6.7.Program engine VIN 6.8.Reset engine ECU 6.9.Reset immobiliser
HOLDEN	Immobilizer	Trailblazer(RG)	2016-	⊙	○	○	/	1.Erase DTC 2.Read number of key 3.Program keys(Without smart) 3.1.All keys lost 3.2.Add keys 4.Program keys(With smart) 4.1.All keys lost 4.2.Add keys
HOLDEN	Immobilizer	Trax(TJ)	2013-2017	⊙	○	○	/	1.READ PIN 1.1.Read EEPROM/PIN 1.2.Write EEPROM 1.3.ECU Infor 2.PROGRAM KEY 2.1.Erase DTC 2.2.Read number of key 2.3.Program keys(Without smart) 2.3.1.All keys lost 2.3.2.Add keys 2.4.Program keys(With smart) 2.4.1.All keys lost 2.4.2.Add keys
HOLDEN	Immobilizer	Vectra(JR-JS)	1997-2003	⊙	○	○	/	1.ECU identification 2.Fault codes 3.Erase DTC 4.Live data 5.Set security code 5.1.Set security code 5.2.Input security code 6.Program function 6.1.Program new system 6.2.Program keys 6.3.Erase keys 6.3.1.Erase all keys 6.3.2.Erase key 1 6.3.3.Erase key 2 6.3.4.Erase key 3 6.3.5.Erase key 4 6.3.6.Erase key 5 6.4.Replace immobiliser ECU 6.5.Replace engine ECU 6.6.Program immobiliser VIN 6.7.Program engine VIN 6.8.Reset engine ECU 6.9.Reset immobiliser

HOLDEN	Immobilizer	Vectra(ZC)	2003-2005	⊙	○	○	/	<ul style="list-style-type: none"> 1.ECU identification 2.Fault codes 3.Erase DTC 4.Live data 5.Set security code <ul style="list-style-type: none"> 5.1.Set security code 5.2.input security code 6.Program function <ul style="list-style-type: none"> 6.1.Program new system 6.2.Program keys 6.3.Erase keys <ul style="list-style-type: none"> 6.3.1.Erase all keys 6.3.2.Erase key 1 6.3.3.Erase key 2 6.3.4.Erase key 3 6.3.5.Erase key 4 6.3.6.Erase key 5 6.4.Replace immobiliser ECU 6.5.Replace engine ECU 6.6.Program immobiliser VIN 6.7.Program engine VIN 6.8.Reset engine ECU 6.9.Reset immobiliser
HOLDEN	Immobilizer	VIVA(JF)	2005-2009	/	○	○	○	<ul style="list-style-type: none"> 1.KEY PROGRAMMING <ul style="list-style-type: none"> 1.1.Program 1.2.Key diagnosis 1.3.Change neutral mode 2.REMOTE PROGRAMMING <ul style="list-style-type: none"> 2.1.DAEWOO TYPE 1 <ul style="list-style-type: none"> 2.1.1.Program Remote
HOLDEN	Immobilizer	Volt(EV)	2012-2013	⊙	○	○	/	<ul style="list-style-type: none"> 1.Erase DTC 2.Read number of key 3.Program keys(Without smart) <ul style="list-style-type: none"> 3.1.All keys lost 3.2.Add keys 4.Program keys(With smart) <ul style="list-style-type: none"> 4.1.All keys lost 4.2.Add keys
HOLDEN	Immobilizer	Zafira	2001-2005	⊙	○	○	/	<ul style="list-style-type: none"> 1.ECU identification 2.Fault codes 3.Erase DTC 4.Live data 5.Set security code <ul style="list-style-type: none"> 5.1.Set security code 5.2.Input security code 6.Program function <ul style="list-style-type: none"> 6.1.Program new system 6.2.Program keys 6.3.Erase keys <ul style="list-style-type: none"> 6.3.1.Erase all keys 6.3.2.Erase key 1 6.3.3.Erase key 2 6.3.4.Erase key 3 6.3.5.Erase key 4 6.3.6.Erase key 5 6.4.Replace immobiliser ECU 6.5.Replace engine ECU 6.6.Program immobiliser VIN 6.7.Program engine VIN 6.8.Reset engine ECU 6.9.Reset immobiliser
HOLDEN	Remote	GM Types						<ul style="list-style-type: none"> 1.Type1 2.Type2 3.Type3 4.Type4 <ul style="list-style-type: none"> 4.1.Program Remote 4.2.Erase Remotes 5.Type5 6.Type6 7.Type7 8.Type8 9.Type9(SW/CAN) <ul style="list-style-type: none"> 9.1.Program Remote 9.2.Erase Remotes 10.Type10(CAN) 11.Type11(CAN) 12.Type12 13.Type13 14.Type14 15.Type15(CAN)
HOLDEN	Remote	Opel Type 1						<ul style="list-style-type: none"> 1.Erase remote keys 2.Program remote key
HOLDEN	Remote	Opel Type 2						<ul style="list-style-type: none"> 1.Erase remote keys 2.Program remote key
HOLDEN	Remote	Opel Type 3						<ul style="list-style-type: none"> 1.Erase Remote 2.Program Remote
HOLDEN	Remote	DAEWOO TYPE 1						<ul style="list-style-type: none"> 1.Program Remote
HOLDEN	Remote	DAEWOO TYPE 2						<ul style="list-style-type: none"> 1.Program Remote