



HYUNDAI® 1989~2012

VERSION: 2012.05 DATE: MAY, 2012

Models equipped with OBD-II connector (CAN and non-CAN protocol)

MODEL ACCENT(X3)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|-----------|
| ENGINE(GASOLINE) | 1995~1999 | ✓ | ✓ | ✓ | ✓* | |
| AT | 1995~1999 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 1995~1999 | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 1995~1999 | ✓ | ✓ | ✓ | | |

* Activation function of Gasoline Engine is supported depending on ECU type

MODEL ACCENT(LC), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|--------------------------|
| ENGINE(GASOLINE) | 2000~2007 | ✓ | ✓ | ✓ | ✓* | |
| ENGINE(DIESEL) | 2000~2007 | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions |
| AT | 2000~2007 | ✓ | ✓ | ✓ | ✓ | |
| IMMOBILIZER | 2000~2007 | ✓ | | | | |
| ABS | 2000~2007 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| SRS-AIRBAG | 2000~2007 | ✓ | ✓ | ✓ | | |

* Activation function of Gasoline Engine is supported depending on ECU type

MODEL ACCENT(LC), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|-----------|
| ENGINE(GASOLINE) | 2000~2003 | ✓ | ✓ | ✓ | | |
| | 2004~2005 | ✓ | ✓ | ✓ | ✓ | |
| AT | 2000~2005 | ✓ | ✓ | ✓ | ✓ | |
| IMMOBILIZER | 2000~2005 | ✓ | | | | |
| ABS | 2000~2005 | ✓ | ✓ | ✓ | ✓ | |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------|-------------|-------------|-----------|------------|------------|-----------|
| SRS-AIRBAG | 2000~2005 | ✓ | ✓ | ✓ | | |

MODEL ACCENT(MC), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2006~2011:1.4 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES |
| | 2006~2011:1.6 TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES |
| | 2006~2011:1.6 TYPE 2 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES |
| ENGINE(DIESEL) | 2006~2011 | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Injector Specific Data |
| AT | 2006~2011 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2006~2011 | ✓ | | | | |
| ABS/ESP | 2006~2009 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| | 2010~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| | 2010~2011:TYPE 2 | | ✓ | ✓ | | |
| EPS | 2006~2011 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2006~2011 | ✓ | ✓ | ✓ | | |
| FULL AUTO A/C | 2006~2011 | ✓ | ✓ | ✓ | | |

MODEL ACCENT(MC), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2006~2011 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES |
| AT | 2006~2011 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2006~2011 | ✓ | | | | |
| ABS | 2006~2011 | ✓ | ✓ | ✓ | ✓ | |
| TPMS | 2006~2011 | ✓ | ✓ | ✓ | | |
| EPS | 2006~2011 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2006~2011 | | ✓ | ✓ | | 1. PASSENGER AIRBAG REALTIME INFORMATION |
| FULL AUTO A/C | 2006~2011 | ✓ | ✓ | ✓ | | |

MODEL ACCENT(RB), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|------------------------------|
| ENGINE(GASOLINE) | 2011 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES |
| ENGINE(DIESEL) | 2011 | | ✓ | ✓ | | |
| AT | 2011 | | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2011 | ✓ | | | | |
| ABS | 2011 | ✓ | ✓ | ✓ | | 1. HCU AIR BLEEDING MODE |
| EPS | 2011 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2011 | | ✓ | ✓ | | |
| BCM | 2011 | | ✓ | ✓ | | |
| PIC | 2011 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2011 | | ✓ | ✓ | | |

MODEL ACCENT(RB), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|--------------------------------------|
| ENGINE(GASOLINE) | 2012 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES |
| AT | 2012 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2012 | ✓ | | | | |
| ABS/ESC | 2012 | | ✓ | ✓ | | 1. LONGITUDINAL G SENSOR CALIBRATION |
| TPMS | 2012 | ✓ | ✓ | ✓ | | |
| EPS | 2012 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2012 | | ✓ | ✓ | | |
| BCM | 2012 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2012 | | ✓ | ✓ | | |

MODEL SOLARIS(RBr)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|------------------------------|
| ENGINE(GASOLINE) | 2011 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES |
| AT | 2011 | | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |
| ABS | 2011 | ✓ | ✓ | ✓ | | 1. HCU AIR BLEEDING MODE |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|---------------|-------------|-------------|-----------|------------|------------|-----------|
| SRS-AIRBAG | 2011 | | ✓ | ✓ | | |
| IMMOBILIZER | 2011 | ✓ | | | | |
| FULL AUTO A/C | 2011 | | ✓ | ✓ | | |
| BCM | 2011 | | ✓ | ✓ | | |
| PIC | 2011 | | ✓ | ✓ | | |

MODEL VERNA(RBI)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|------------------------------|
| ENGINE(GASOLINE) | 2012 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES |
| ENGINE(DIESEL) | 2012 | | ✓ | ✓ | | |
| AT | 2012 | | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |
| ABS | 2012 | ✓ | ✓ | ✓ | | 1. HCU AIR BLEEDING MODE |
| SRS-AIRBAG | 2012 | | ✓ | ✓ | | |
| IMMOBILIZER | 2012 | ✓ | | | | |
| FULL AUTO A/C | 2012 | | ✓ | ✓ | | |
| EPS | 2012 | | ✓ | ✓ | | |
| BCM | 2012 | | ✓ | ✓ | | |
| PIC | 2012 | | ✓ | ✓ | | |

MODEL ATOS / SANTRO

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|----------------------------------|---|
| ENGINE(GASOLINE) | 1998~2005 | ✓ | ✓ | ✓ | ✓ (EXCEPT:UNLEAD EOBD/MEX) | 1. RESETTING ADPATIVE VALUES(UNLEAD GENERAL(OPTION), LEAD ALL(OPTION)) |
| | 2006~ | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADPATIVE VALUES(1.0L LEAD ALL, 1.0/1.1L UNLEAD GENERAL) |
| AT | 1998~ | ✓ | ✓ | ✓ | ✓ | |
| ABS | 1998~ | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 1998~ | ✓ | ✓ | ✓ | | |
| IMMOBILIZER | 1998~:KWP | ✓ | | | | |

MODEL COUPE / TIBURON / TUSCANI(RC)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|-----------|
| ENGINE(GASOLINE) | 1997~2001 | ✓ | ✓ | ✓ | ✓* | |
| AT | 1997~2001 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 1997~2001 | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 1997~2001 | ✓ | ✓ | ✓ | | |

* Activation function of Gasoline Engine is supported depending on ECU type

MODEL COUPE / TIBURON / TUSCANI(GK), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------------------|-------------|-----------|------------|------------|------------------------------|
| ENGINE(GASOLINE) | 2002~2008:2.0/2.7 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES |
| | 2002~2008:1.6 | ✓ | ✓ | ✓ | | |
| | 2002~2008:KWP TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2002~2008:KWP TYPE 2 | ✓ | ✓ | ✓ | ✓ | |
| AT | 2002~2008:CAN | ✓ | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |
| | | | | | | |
| IMMOBILIZER | 2002~2008:1.6/2.0 | ✓ | | | | |
| ABS | 2002~2008 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| TCS | 2002~2008 | ✓ | ✓ | ✓ | | |
| AHLS | 2002~2008 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2002~2008 | ✓ | ✓ | ✓ | | |

MODEL COUPE / TIBURON / TUSCANI(GK), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2002~2006:2.0 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| | 2002~2008:2.7 | | | | | |
| | 2007~2008:2.0 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES |
| | 2002~2006:2.0 | | | | | |
| AT | TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2007~2008:2.0 | | | | | |
| | 2005~2008:2.7 | | | | | |
| | 2002~2006:2.0 TYPE 2 | ✓ | ✓ | ✓ | ✓ | |

Specification

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|-------------|---------------|-------------|-----------|------------|------------|---|
| | 2002~2004:2.7 | | | | | |
| IMMOBILIZER | 2002~2008:2.0 | ✓ | | | | |
| ABS | 2002~2008 | ✓ | ✓ | ✓ | ✓ | |
| TCS | 2002~2004 | ✓ | ✓ | ✓ | ✓ | |
| AHLS | 2005~2008 | | ✓ | ✓ | | |
| TPMS | 2007~2008 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2002~2004 | ✓ | ✓ | ✓ | | |
| | 2005~2006 | | ✓ | ✓ | | |
| | 2007~2008 | | ✓ | ✓ | | 1. PODS RESET 2. PASSENGER AIRBAG REALTIME INFORMATION |

MODEL ELANTRA(UD), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2011~2012 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| AT | 2011~2012 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2011~2012 | ✓ | | | | |
| ABS/ESC | 2011~2012 | ✓ | ✓ | ✓ | ✓ | 1. LONGITUDINAL G SENSOR CALIBRATION 2. STEERING ANGLE SENSOR CALIBRATION 3. VARIANT CODE RESET |
| TPMS | 2011~2012 | | ✓ | ✓ | | |
| EPS | 2011~2012 | | ✓ | ✓ | | 1. ASP CALIBRATION |
| AHLS | 2011~2012 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2011~2012 | | ✓ | ✓ | | |
| BCM-BCM,CLU,SJB | 2011~2012 | | ✓ | ✓ | | |
| PIC | 2011~2012 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2011~2012 | | ✓ | ✓ | | |

MODEL ELANTRA(MD), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2012: 1.6 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES |
| | 2012: 1.8 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| AT | 2012 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|-----------------|-------------|-------------|-----------|------------|------------|--------------------|
| IMMOBILIZER | 2012 | ✓ | | | | |
| ABS/ESP | 2012 | | ✓ | ✓ | | |
| EPS | 2012 | | ✓ | ✓ | | 1. ASP CALIBRATION |
| AHLS | 2012 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2012 | | ✓ | ✓ | | |
| BCM-BCM,CLU,SJB | 2012 | | ✓ | ✓ | | |
| PIC | 2012 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2012 | | ✓ | ✓ | | |

MODEL ELANTRA(HD), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2007~2010 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES |
| AT | 2007~2010 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2007~2010 | ✓ | | | | |
| ABS/ESC | 2007~2010:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. STEERING ANGLE SENSOR CALIBRATION 2. VARIANT CODE RESET |
| | 2007~2010:TYPE 2 | ✓ | ✓ | ✓ | ✓ | |
| | 2007~2010:TYPE 3 | ✓ | ✓ | ✓ | ✓ | 1. VARIANT CODE RESET |
| TPMS | 2007~2010 | ✓ | ✓ | ✓ | | |
| EPS | 2007~2010 | ✓ | ✓ | ✓ | | 1. ASP CALIBRATION |
| SRS-AIRBAG | 2007~2010:ACU | | ✓ | ✓ | | 1. PASSENGER AIRBAG REALTIME INFORMATION |
| | 2007~2010:WCS | ✓ | ✓ | ✓ | | 1. WCS RESET |
| BCM | 2007~2010 | ✓ | | | | |
| FULL AUTO A/C | 2007~2010 | ✓ | ✓ | ✓ | | |

MODEL ELANTRA(HD), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|---------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2007~2011:1.6 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES |
| | 2007~2009:2.0 | | | | | |
| | 2010~2011:2.0 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES |
| ENGINE(DIESEL) | 2007~2011 | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Injector Specific Data |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|---------------|------------------|-------------|-----------|------------|------------|--------------------------------------|
| AT | 2007~2011 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2007~2011 | ✓ | | | | |
| ABS/ESP | 2007~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. STEERING ANGLE SENSOR CALIBRATION |
| | 2007~2011:TYPE 2 | ✓ | ✓ | ✓ | | |
| EPS | 2007~2011 | ✓ | ✓ | ✓ | | 1. ASP CALIBRATION |
| SRS-AIRBAG | 2007~2011 | ✓ | ✓ | ✓ | | |
| BCM | 2007~2011 | ✓ | | | | |
| FULL AUTO A/C | 2007~2011 | ✓ | ✓ | ✓ | | |

MODEL ELANTRA(XD), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2001~2006 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| AT | 2001~2006 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2001~2006 | ✓ | | | | |
| ABS | 2001~2006 | ✓ | ✓ | ✓ | ✓ | |
| TCS | 2001~2006 | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 2001~2003 | ✓ | ✓ | ✓ | | |
| | 2004~2006 | | ✓ | ✓ | | 1. PASSENGER AIRBAG REALTIME INFORMATION |

MODEL ELANTRA(XD), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2001~2003:1.6 | ✓ | ✓ | ✓ | | |
| | 2004~2006:1.6 | ✓ | ✓ | ✓ | ✓ | |
| | 2001~2006:1.8/2.0 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADPATIVE VALUES |
| ENGINE(DIESEL) | 2001~2006:EURO3 | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions |
| | 2004~2006:EURO4 | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Injector Specific Data |
| AT | 2001~2006: 1.6/MELCO | ✓ | ✓ | ✓ | ✓ | |
| | 2001~2006: SIEMENS | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|-------------|-------------|-------------|-----------|------------|------------|--------------------------|
| IMMOBILIZER | 2001~2006 | ✓ | | | | |
| ABS | 2001~2006 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| TCS | 2001~2006 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2001~2006 | ✓ | ✓ | ✓ | | |

MODEL ELANTRA (J1,RD)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|-----------|
| ENGINE(GASOLINE) | 1992~2000 | ✓ | ✓ | ✓ | ✓* | |
| AT | 1992~2000 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 1992~2000 | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 1992~2000 | ✓ | ✓ | ✓ | | |

* Activation function of Gasoline Engine is supported depending on ECU type

MODEL ELANTRA TOURING(FD), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2009~2012 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES |
| AT | 2009~2012 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| ABS/ESC | 2009~2012:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. STEERING ANGLE SENSOR CALIBRATION 2. VARIANT CODE RESET |
| | 2009~2012:TYPE 2 | ✓ | ✓ | ✓ | ✓ | 1. VARIANT CODE RESET |
| | 2009~2012:TYPE 3 | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 2009~2012:ACU | | ✓ | ✓ | | 1. PASSENGER AIRBAG REALTIME INFORMATION |
| | 2009~2012:WCS | ✓ | ✓ | ✓ | | 1. WCS RESET |
| FULL AUTO A/C | 2009~2012 | ✓ | ✓ | ✓ | | |
| BCM | 2009~2012 | ✓ | | | | |
| EPS | 2009~2012 | ✓ | ✓ | ✓ | | 1. ASP CALIBRATION |
| IMMOBILIZER | 2009~2012 | ✓ | | | | |
| TPMS | 2009~2012 | ✓ | ✓ | ✓ | | |

MODEL SANTAFE(CM), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2007~2009:2.7/3.3 | ✓ | ✓ | ✓ | ✓ | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| | 2010~2012:2.4 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| | 2010~2012:3.5 | | ✓ | ✓ | | 1. PCM LOCK(MEC) SETTING 2. PCM AUTO DETECTION RESET |
| AT | 2007~2012 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2010~2012 | ✓ | | | | |
| 4WD | 2007~2012 | | ✓ | ✓ | | |
| ABS/ESC | 2007~2012:TYPE 1 | ✓ | ✓ | ✓ | ✓ | |
| | 2007~2012:TYPE 2 | ✓ | ✓ | ✓ | ✓ | 1. STEERING ANGLE SENSOR CALIBRATION 2. VARIANT CODE RESET |
| TPMS | 2007~2012 | ✓ | ✓ | ✓ | | |
| EPS | 2010~2012 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2007~2009 | | ✓ | ✓ | | 1. PODS RESET 2. PASSENGER AIRBAG REALTIME INFORMATION |
| | 2010~2012 | | ✓ | ✓ | | 1. PODS RESET |
| BCM | 2007~2009 | ✓ | | | | |
| PIC-SMK,PDM | 2010~2012 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2007~2012 | ✓ | ✓ | ✓ | | |

MODEL SANTAFE(CM), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2006~2009:2.7/3.3 | ✓ | ✓ | ✓ | ✓ | 1. PCM LOCK(MEC) SETTING 2. PCM AUTO DETECTION RESET |
| | 2010~2011:2.4 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| | 2010~2011:3.5 | | ✓ | ✓ | | 1. PCM LOCK(MEC) SETTING 2. PCM AUTO DETECTION RESET |
| ENGINE(DIESEL) | 2006~2009 | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Injector Specific Data 3. Component Change Routine 4. CPF Service Regeneration(EURO-4 VGT) |
| | 2010~2011 | | ✓ | ✓ | | |
| AT | 2006~2009 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2010~2011:3.5 | | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |
| | 2010~2011:2.4 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2010~2011:2.0/2.2 | ✓ | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|---------------|------------------|-------------|-----------|------------|------------|---|
| IMMOBILIZER | 2006~2011 | ✓ | | | | |
| 4WD | 2006~2011 | | ✓ | ✓ | | |
| ABS/ESP | 2006~2009:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. STEERING ANGLE SENSOR CALIBRATION 2. VARIANT CODE RESET |
| | 2006~2009:TYPE 2 | ✓ | ✓ | ✓ | ✓ | |
| | 2010~2011:TYPE 2 | | | | | |
| | 2010~2011:TYPE 1 | ✓ | ✓ | ✓ | | 1. STEERING ANGLE SENSOR CALIBRATION 2. VARIANT CODE RESET |
| TPMS | 2010~2011 | | ✓ | ✓ | | |
| AHLS | 2010~2011 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2006~2009 | ✓ | ✓ | ✓ | | |
| | 2010~2011 | | ✓ | ✓ | | |
| BCM | 2006~2009 | ✓ | | | | |
| PIC-SMK,PDM | 2010~2011 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2006~2011 | ✓ | ✓ | ✓ | | |

MODEL SANTAFE(SM), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2001~2006:2.4/3.5 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| | 2001~2006:2.7 | ✓ | ✓ | ✓ | ✓ | |
| AT | 2001~2006:2.4/2.7 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2005~2006:3.5 | ✓ | ✓ | ✓ | ✓ | |
| 4WD | 2001~2006 | | ✓ | ✓ | | |
| ABS | 2001~2006 | ✓ | ✓ | ✓ | ✓ | |
| TCS | 2001~2006 | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 2001~2004 | ✓ | ✓ | ✓ | | 1. PASSENGER AIRBAG REALTIME INFORMATION |
| | 2005~2006 | ✓ | ✓ | ✓ | | |

MODEL SANTAFE(SM), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|---------------------------|-------------|-----------|------------|------------|-----------|
| ENGINE(GASOLINE) | 2001~2006: 2.0/2.4/3.5 | ✓ | ✓ | ✓ | ✓ | |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|----------------|------------------|-------------|-----------|------------|------------|------------------------------|
| | 2001~2006:2.7 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADPATIVE VALUES |
| ENGINE(DIESEL) | 2001~2006 | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions |
| AT | 2001~2006 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 2001~2006 | ✓ | ✓ | ✓ | ✓ | |
| TCS | 2001~2006 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2001~2006 | ✓ | ✓ | ✓ | | |
| IMMOBILIZER | 2001~2006:DIESEL | ✓ | | | | |
| 4WD | 2001~2006 | | ✓ | ✓ | | |

MODEL SONATA(NF), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2006~2010:2.4 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| | 2006~2010:3.3 | ✓ | ✓ | ✓ | ✓ | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| AT | 2006~2010 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2009~2010 | ✓ | | | | |
| ABS/ESC | 2006~2010:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. STEERING ANGLE SENSOR CALIBRATION 2. VARIANT CODE RESET |
| | 2006~2010:TYPE 2 | ✓ | ✓ | ✓ | ✓ | |
| EPS | 2006~2010 | ✓ | ✓ | ✓ | | |
| TPMS | 2006~2010 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2006~2010:ACU | | ✓ | ✓ | | 1. PASSENGER AIRBAG REALTIME INFORMATION |
| | 2006~2010:WCS | | ✓ | ✓ | | 1. WCS RESET |
| BCM | 2006~2010 | ✓ | | | | |
| FULL AUTO A/C | 2006~2010 | ✓ | ✓ | ✓ | | |

MODEL SONATA(NF), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2005~2010:3.3 | ✓ | ✓ | ✓ | ✓ | 1. PCM LOCK(MEC) SETTING 2. PCM AUTO DETECTION RESET |
| | 2005~2010:2.0/2.4 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADPATIVE VALUES |
| ENGINE(DIESEL) | 2005~2010 | ✓ | ✓ | ✓ | ✓ | 1. CPF Service Regeneration 2. Injector Specific Data 3. Component Change Routine 4. Engine Test Functions |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|---------------|------------------|-------------|-----------|------------|------------|--------------------------------------|
| AT | 2005~2010 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| ABS/ESP | 2005~2010:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. STEERING ANGLE SENSOR CALIBRATION |
| | 2005~2010:TYPE 2 | ✓ | ✓ | ✓ | ✓ | |
| AGCS | 2008~2010 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2005~2010 | ✓ | ✓ | ✓ | | |
| BCM | 2005~2010 | ✓ | | | | |
| FULL AUTO A/C | 2005~2010 | ✓ | ✓ | ✓ | | |

MODEL SONATA(EF), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|------------------------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 1999~2001: 2.4/2.5 TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| | 2002~2005:2.7 | | | | | |
| | 1999~2001: 2.4/2.5 TYPE 2 | ✓ | ✓ | ✓ | ✓ | |
| | 2002~2005:2.4 | | | | | |
| AT | 1999~2004 | ✓ | ✓ | ✓ | ✓ | |
| | 2005 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| ABS | 1999~2005 | ✓ | ✓ | ✓ | ✓ | |
| TCS | 1999~2005 | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 1999~2005 | ✓ | ✓ | ✓ | | |

MODEL SONATA(EF), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 1999~2006 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES(V6-DOHC, L4-DOHC UNLEAD GENERAL(OPTION)) |
| AT | 1999~2006 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 1999~2006 | ✓ | ✓ | ✓ | ✓ | |
| TCS | 1999~2006 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 1999~2006 | ✓ | ✓ | ✓ | | |

MODEL SONATA(Y2,Y3)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|-----------|
| ENGINE(GASOLINE) | 1989~1998 | ✓ | ✓ | ✓ | ✓ | |
| AT | 1989~1998 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 1994~1998 | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 1994~1998 | ✓ | ✓ | ✓ | | |

MODEL SONATA / i45(YF), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2011 | ✓ | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| AT | 2011 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2011 | ✓ | | | | |
| ABS/ESP | 2011 | ✓ | ✓ | ✓ | | |
| AHLS | 2011 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2011 | | ✓ | ✓ | | |
| BCM-BCM,SJB,CLU | 2011 | | ✓ | ✓ | | |
| PIC-SMK,PDM | 2011 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2011 | ✓ | ✓ | ✓ | | |

MODEL SONATA(YF), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|---------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2011~2012 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| AT | 2011~2012 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2011~2012 | ✓ | | | | |
| ABS/ESC | 2011~2012 | ✓ | ✓ | ✓ | ✓ | 1. VARIANT CODING |
| TPMS | 2011~2012 | ✓ | ✓ | ✓ | | |
| EPS | 2011~2012 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2011~2012:ACU | | ✓ | ✓ | | |
| | 2011~2012:WCS | | ✓ | ✓ | | 1. WCS RESET |
| BCM-BCM,SJB,CLU | 2011~2012 | | ✓ | ✓ | | |
| PIC-SMK,PDM | 2011~2012 | | ✓ | ✓ | | |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|---------------|-------------|-------------|-----------|------------|------------|-----------|
| TMU | 2011~2012 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2011~2012 | ✓ | ✓ | ✓ | | |

MODEL SONATA HYBRID(YF HEV), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|--------------------------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2011~2012 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| AT | 2011~2012 | | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2011~2012 | ✓ | | | | |
| AAF | 2011~2012 | | ✓ | ✓ | | |
| BMS | 2011~2012 | | ✓ | ✓ | | |
| HCU | 2011~2012 | | ✓ | ✓ | | |
| LDC | 2011~2012 | | ✓ | ✓ | | |
| MCU | 2011~2012 | | ✓ | ✓ | | |
| ABS/ESC | 2011~2012 | | ✓ | ✓ | | 1. LONGITUDINAL G SENSOR CALIBRATION |
| TPMS | 2011~2012 | ✓ | ✓ | ✓ | | |
| EPS | 2011~2012 | | ✓ | ✓ | | |
| AHB | 2011~2012 | | ✓ | ✓ | | |
| AHLS | 2011~2012 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2011~2012:ACU 2011~2012:WCS | | ✓ ✓ | ✓ ✓ | | 1. WCS RESET |
| BCM-BCM,CLU,SJB | 2011~2012 | | ✓ | ✓ | | |
| PIC-SMK,PDM | 2011~2012 | | ✓ | ✓ | | |
| TMU | 2011~2012 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2011~2012 | | ✓ | ✓ | | |

MODEL TERRACAN(HP)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|---------------|-------------|-----------|------------|------------|-----------|
| ENGINE(GASOLINE) | 2001~2007 | ✓ | ✓ | ✓ | ✓ | |
| ENGINE(DIESEL) | 2001~2007:2.5 | ✓ | ✓ | ✓ | ✓ | |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|-------------|---------------|-------------|-----------|------------|------------|--|
| | 2001~2007:2.9 | ✓ | ✓ | ✓ | ✓ | 1. Injector Specific Data 2. ECU Initialization |
| AT | 2001~2007 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 2001~2007 | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 2001~2007 | ✓ | ✓ | ✓ | | |
| IMMOBILIZER | 2001~2007:2.9 | ✓ | | | | |
| 4WD | 2001~2007 | | ✓ | ✓ | | |

MODEL TRAJET(FO)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|--|-------------|-----------|------------|------------|---------------------------------------|
| ENGINE(GASOLINE) | 2001~2007:2.0 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADPATIVE VALUES(OPTION) |
| | 2001~2007:2.7 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADPATIVE VALUES |
| ENGINE(DIESEL) | 2001~2007 | ✓ | ✓ | ✓ | ✓ | 1. ENGINE TEST FUNCTION |
| AT | 2001~2007 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES(SIEMENS) |
| ABS | 2001~2007:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| | 2001~2007:TYPE 2 | ✓ | ✓ | ✓ | ✓ | |
| IMMOBILIZER | 2001~2007: DIESEL/ 2.0 GASOLINE SIEMENS | ✓ | | | | |
| FFH | 2001~2007 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2001~2007 | ✓ | ✓ | ✓ | | |

MODEL MATRIX / LAVITA(FC)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|---------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2002~2011:1.6 | ✓ | ✓ | ✓ | ✓(OPTION) | |
| | 2002~2011:1.8 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADPATIVE VALUES |
| ENGINE(DIESEL) | 2002~2005 | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions |
| | 2005~2011 | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Injector Specific Data |
| AT | 2002~2011 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 2002~2011 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|---------------|-------------|-------------|-----------|------------|------------|-----------|
| TCS | 2002~2011 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2002~2011 | ✓ | ✓ | ✓ | | |
| IMMOBILIZER | 2002~2011 | ✓ | | | | |
| FULL AUTO A/C | 2002~2011 | ✓ | ✓ | ✓ | | |

MODEL GETZ (TB)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2003~2005 | ✓ | ✓ | ✓ | ✓ (1.4) | |
| | 2006~2011 | ✓ | ✓ | ✓ | ✓ | |
| ENGINE(DIESEL) | 2003~2005 | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions |
| | 2006~2011:1.5D | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions |
| | 2006~2011:1.5U | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Injector Specific Data |
| AT | 2003~2011 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 2003~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | |
| | 2003~2011:TYPE 2 | ✓ | ✓ | ✓ | ✓ | 1. SAS Calibration |
| EPS | 2003~2011 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2003~2011 | ✓ | ✓ | ✓ | | |
| IMMOBILIZER | 2003~2011 | ✓ | | | | |

MODEL GALLOPER II(M1)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|-----------|
| ENGINE(GASOLINE) | 1997~2003 | ✓ | ✓ | ✓ | ✓ | |
| ENGINE(DIESEL) | 1997~2003 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 1997~2003 | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 1997~2003 | ✓ | ✓ | ✓ | | |

MODEL TUCSON(JM), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|--------------------------|-------------|-----------|------------|------------|------------------------------|
| ENGINE(GASOLINE) | 2005~2009: 2.0 TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|---------------|---|-------------|-----------|------------|------------|--|
| AT | 2005~2009: 2.0 TYPE 2 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADPATIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| | 2005~2009:2.7 2005~2009: 2.0/2.7 TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2005~2009: 2.0/2.7 TYPE 2 | ✓ | ✓ | ✓ | ✓ | |
| IMMOBILIZER | 2005~2009:2.0 | ✓ | | | | |
| 4WD | 2005~2009:2.7 | ✓ | ✓ | ✓ | | |
| ABS/ESC | 2005~2009 | ✓ | ✓ | ✓ | ✓ | |
| TPMS | 2005~2009 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2005~2009 | | ✓ | ✓ | | 1. PODS RESET 2. PASSENGER AIRBAG REALTIME INFORMATION |
| ETACS | 2005~2009 | ✓ | | | | |
| FULL AUTO A/C | 2005~2009 | ✓ | ✓ | ✓ | | |

MODEL TUCSON(JM), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|---------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2004~2010 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADPATIVE VALUES |
| ENGINE(DIESEL) | 2004~2010:WGT | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions |
| | 2004~2010:VGT | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. CPF Service Regeneration 3. Injector Specific Data 4. Component Change Routine |
| AT | 2004~2010 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES(DIESEL CAN, 2.0 GASOLINE SIEMENS PCM) |
| ABS/ESP | 2004~2010 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| SRS-AIRBAG | 2004~2010 | ✓ | ✓ | ✓ | | |
| IMMOBILIZER | 2004~2010 | ✓ | ✓(2.7) | ✓(2.7) | | |
| 4WD | 2004~2010 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2004~2010 | ✓ | ✓ | ✓ | | |
| ETACS | 2004~2010 | ✓ | | | | |
| TPMS | 2009~2010 | ✓ | ✓ | ✓ | | |

MODEL TUCSON / ix35(LM/EL), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|--------------------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2010~2012:1.6 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES |
| | 2010~2012:2.0/2.4 | ✓ | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| ENGINE(DIESEL) | 2010~ 2012 | | ✓ | ✓ | | |
| AT | 2010~2012: 2.0/2.4 GASOLINE | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2010~2012: 2.0 DIESEL | ✓ | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |
| ABS/ESP | 2010~ 2012 | ✓ | ✓ | ✓ | ✓ | 1. LONGITUDINAL G SENSOR CALIBRATION 2. STEERING ANGLE SENSOR CALIBRATION 3. VARIANT CODE RESET |
| EPS | 2010~ 2012 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2010~ 2012 | | ✓ | ✓ | | |
| IMMOBILIZER | 2010~ 2012 | ✓ | | | | |
| 4WD | 2010~ 2012 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2010~ 2012 | ✓ (GEN) | ✓ | ✓ | | |
| BCM-BCM,SJB | 2010~ 2012 | | ✓ | ✓ | | |
| PIC-SMK,PDM | 2010~ 2012 | | ✓ | ✓ | | |
| TPMS | 2010~ 2012 | | ✓ | ✓ | | |

MODEL TUCSON(LM), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2010~2012 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| AT | 2010~2012 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| ABS/ESC | 2010~2012 | ✓ | ✓ | ✓ | ✓ | 1. LONGITUDINAL G SENSOR CALIBRATION 2. STEERING ANGLE SENSOR CALIBRATION 3. VARIANT CODE RESET |
| EPS | 2010~2012 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2010~2012 | | ✓ | ✓ | | 1.PODS RESET |
| IMMOBILIZER | 2010~2012 | ✓ | | | | |
| 4WD | 2010~2012 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2010~2012 | ✓ | ✓ | ✓ | | |
| BCM-BCM,SJB | 2010~2012 | | ✓ | ✓ | | |
| PIC-SMK,PDM | 2010~2012 | | ✓ | ✓ | | |

Specification

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|--------|-------------|-------------|-----------|------------|------------|-----------|
| TPMS | 2010~2012 | ✓ | ✓ | ✓ | | |

MODEL ix20(JC)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-----------------------|-------------|-----------|------------|------------|------------------------------|
| ENGINE(GASOLINE) | 2011 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES |
| ENGINE(DIESEL) | 2011 | | ✓ | ✓ | | |
| AT | 2011: 1.6 GASOLINE | | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |
| ABS | 2011 | | ✓ | ✓ | | |
| EPS | 2011 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2011 | | ✓ | ✓ | | |
| IMMOBILIZER | 2011 | ✓ | ✓ | ✓ | | |
| FULL AUTO A/C | 2011 | | ✓ | ✓ | | |
| BCM | 2011 | | ✓ | ✓ | | |
| PIC | 2011 | | ✓ | ✓ | | |
| TPMS | 2011 | | ✓ | ✓ | | |

MODEL GRANDEUR / XG(XG), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 1999~2005 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADPATIVE VALUES(OPTION) 2. AUTO DETECTED CONFIGURATION RESET(OPTION) |
| AT | 1999~2005 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 1999~2005 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| TCS | 1999~2005 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 1999~2005 | ✓ | ✓ | ✓ | | |

MODEL XG(XG), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|------------------|-------------|-----------|------------|------------|------------------------------|
| ENGINE(GASOLINE) | 2001~2005 | ✓ | ✓ | ✓ | ✓ | |
| AT | 2001~2005:TYPE 1 | ✓ | ✓ | ✓ | ✓ | |
| | 2001~2005:TYPE 2 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------|-------------|-------------|-----------|------------|------------|-----------|
| ABS | 2001~2005 | ✓ | ✓ | ✓ | ✓ | |
| TCS | 2001~2005 | ✓ | ✓ | ✓ | ✓ | |
| SRS-AIRBAG | 2001~2005 | ✓ | ✓ | ✓ | | |

MODEL AZERA(TG), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|--------------------------|------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2006~2011 | ✓ | ✓ | ✓ | ✓ | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| AT | 2006~2011 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2006~2011 | ✓ | | | | |
| ABS/ESC | 2006~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. STEERING ANGLE SENSOR CALIBRATION 2. VARIANT CODE RESET |
| | 2006~2011:TYPE 2 | ✓ | ✓ | ✓ | ✓ | |
| TPMS | 2006~2011 | ✓ | ✓ | ✓ | | |
| EPS | 2006~2011 | ✓ | ✓ | ✓ | | |
| AHLS | 2006~2011 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2006~2011 | | ✓ | ✓ | | 1. PODS RESET 2. PASSENGER AIRBAG REALTIME INFORMATION |
| BCM-BCM,DDM,ADM,IMS,TILT | 2006~2011 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2006~2011 | ✓ | ✓ | ✓ | | |

MODEL GRANDEUR / AZERA(TG), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|--------------------------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2006~2011: GASOLINE NON CAN | ✓ | ✓ | ✓ | ✓ | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| | 2006~2011: GASOLINE CAN TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| | 2006~2011: GASOLINE CAN TYPE 2 | | ✓ | ✓ | | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| ENGINE(DIESEL) | 2006~2011 | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. CPF Service Regeneration 3. Injector Specific Data 4. Component Change Routine |
| AT | 2006~2011: | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|--------------------------|-----------------------------------|-------------|-----------|------------|------------|--------------------------------------|
| | GASOLINE NON CAN | | | | | |
| | 2006~2011: GASOLINE CAN TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2006~2011: GASOLINE CAN TYPE 2 | | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |
| | 2006~2011:DIESEL | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2006~2011 | ✓ | | | | |
| ABS/ESP | 2006~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. STEERING ANGLE SENSOR CALIBRATION |
| | 2006~2011:TYPE 2 | ✓ | ✓ | ✓ | ✓ | 2. VARIANT CODE RESET |
| EPS | 2006~2011 | | ✓ | ✓ | | |
| AHLS | 2006~2011 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2006~2011 | ✓ | ✓ | ✓ | | |
| BCM-BCM,DDM,ADM,IMS,TILT | 2006~2011 | | ✓ | ✓ | | |
| PIC-SMK,PDM | 2006~2011 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2006~2011 | ✓ | ✓ | ✓ | | |

MODEL VERACRUZ(EN), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|--------------------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2007~2012 | ✓ | ✓ | ✓ | ✓ | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| AT | 2007~2012 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES 2. 'N' POSITION THE ADAPTIVE |
| IMMOBILIZER | 2007~2012 | ✓ | | | | |
| 4WD | 2007~2012 | | ✓ | ✓ | | |
| ABS/ESC | 2007~2012 | ✓ | ✓ | ✓ | ✓ | |
| TPMS | 2007~2012 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2007~2012: ACU TYPE 1 | | ✓ | ✓ | | |
| | 2007~2012: ACU TYPE 2 | | ✓ | ✓ | | 1. PASSENGER AIRBAG REALTIME INFORMATION |
| | 2007~2012: | ✓ | ✓ | ✓ | | 1. WCS RESET |

Specification

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|--------------------------|-------------------|-------------|-----------|------------|------------|-----------|
| | WCS TYPE 1 | | | | | |
| BCM-BCM,DDM,ADM,IMS,TILT | 2007~2012 | | ✓ | ✓ | | |
| PIC | 2007~2012 | | ✓ | ✓ | | |
| PTG | 2007~2012 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2007~2012 | ✓ | ✓ | ✓ | | |

MODEL VERACRUZ / ix55(EN), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|--------------------------|------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2007~2011 | ✓ | ✓ | ✓ | ✓ | 1. PCM LOCK(MEC) SETTING 2. PCM AUTO DETECTION RESET |
| ENGINE(DIESEL) | 2007~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. Injector Specific Data 2. Engine Test Functions 3. Component Change Routine |
| | 2007~2011:TYPE 2 | | ✓ | ✓ | | 1. Injector Specific Data 2. Engine Test Functions 3. Component Change Routine 4. CPF Service Regeneration |
| AT | 2007~2011 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2007~2011 | ✓ | | | | |
| ABS/ESP | 2007~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | |
| | 2007~2011:TYPE 2 | | ✓ | ✓ | | 1. HCU AIR BLEEDING MODE |
| EPS | 2007~2011 | | ✓ | ✓ | | |
| AHLS | 2007~2011 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2007~2011 | ✓ | ✓ | ✓ | | |
| BCM-BCM,DDN,ADM,TILT,IMS | 2007~2011 | | ✓ | ✓ | | |
| PIC | 2007~2011 | | ✓ | ✓ | | |
| PTG | 2007~2011 | | ✓ | ✓ | | |
| 4WD | 2007~2011 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2007~2011 | | ✓ | ✓ | | |
| TPMS | 2007~2011 | ✓ | ✓ | ✓ | | |

MODEL H-1 / STAREX(A1,TQ)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|-----------|
| ENGINE(GASOLINE) | 1998~2007 | ✓ | ✓ | ✓ | ✓ | |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|----------------|----------------------------|-------------|-----------|------------|------------|---|
| ENGINE(DIESEL) | 2007~2011 | ✓ | ✓ | ✓ | ✓ | 1. RESET ALL ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| | 1998~2011: TCI/TC | ✓ | ✓ | ✓ | ✓ | |
| | 1998~2007: CRDi NON CAN | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Injector Specific Data(VGT) |
| | 1998~2007: CRDi CAN | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Injector Specific Data 3. Component Change Routine |
| | 2007~2011:CRDi | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Injector Specific Data 3. Component Change Routine 4. CPF Service Regeneration |
| AT | 1998~2007: DIGITAL | ✓ | ✓ | ✓ | ✓ | |
| | 2007~2011: GASOLINE | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2007~2011: DIESEL CRDi | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES 2. TCU SUB ROM RESET |
| | 2007~2011: DIESEL TC | ✓ | ✓ | ✓ | | |
| IMMOBILIZER | 1998~2007: DIESEL CRDi | ✓ | | | | |
| | 2007~2011 | ✓ | | | | |
| FFH | 1998~2011 | | ✓ | ✓ | | |
| ABS | 1998~2007 | ✓ | ✓ | ✓ | ✓ | |
| | 2007~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| | 2007~2011:TYPE 2 | | ✓ | ✓ | | 1. HCU AIR BLEEDING MODE |
| SRS-AIRBAG | 1998~2011 | ✓ | ✓ | ✓ | | |
| 4WD | 1998~2007 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2007~2011 | ✓ | ✓ | ✓ | | |
| BCM | 2007~2011 | ✓ | | | | |

MODEL H-1 TRUCK(SR)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|----------------|-------------|-------------|-----------|------------|------------|-----------|
| ENGINE(DIESEL) | 2001~2009 | ✓ | ✓ | ✓ | ✓ | |
| ABS | 2001~2009 | ✓ | ✓ | ✓ | ✓ | |

Specification

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------|-------------|-------------|-----------|------------|------------|-----------|
| SRS-AIRBAG | 2001~2009 | ✓ | ✓ | ✓ | | |

MODEL H-100(AH)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|-----------|
| ENGINE(GASOLINE) | 1994~2001 | ✓ | ✓ | ✓ | ✓ | |
| ENGINE(DIESEL) | 1994~2001 | ✓ | ✓ | ✓ | ✓ | |

MODEL H-100 TRUCK(AU,HR)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|----------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 1997~2003 | ✓ | ✓ | ✓ | ✓ | |
| ENGINE(DIESEL) | 1997~2003 | ✓ | ✓ | ✓ | ✓ | |
| | 2004~2011:TCI | ✓ | ✓ | ✓ | ✓ | |
| | 2004~2011:CRDi | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Component Change Routine 3. Injector Specific Data |
| ABS | 2004~2011 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |

MODEL i10(PA)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2008~2010 | ✓ | ✓ | ✓ | ✓ | 1. RESET ALL ADAPTIVE VALUES |
| | 2011 | | ✓ | ✓ | | 1. RESET ALL ADAPTIVE VALUES |
| ENGINE(DIESEL) | 2008~2010 | ✓ | ✓ | ✓ | ✓ | 1. Injector Specific Data 2. Engine Test Functions |
| AT | 2008~2011 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2008~2011 | ✓ | | | | |
| ABS | 2008~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| | 2008~2011:TYPE 2 | | ✓ | ✓ | | 1. HCU AIR BLEEDING MODE |
| SRS-AIRBAG | 2008~2011 | ✓ | ✓ | ✓ | | |
| EPS | 2008~2011 | ✓ | ✓ | ✓ | | |

MODEL i20(PB)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------|-------------|-----------|------------|------------|------------------------------|
| ENGINE(GASOLINE) | 2009~2011 | ✓ | ✓ | ✓ | ✓ | 1. RESET ALL ADAPTIVE VALUES |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|----------------|-----------------|-------------|-----------|------------|------------|------------------------------|
| ENGINE(DIESEL) | 2009~2011:1.4U | ✓ | ✓ | ✓ | ✓ | |
| | 2009~2011:1.4U2 | | ✓ | ✓ | | |
| | 2009~2011:1.6U2 | ✓ | ✓ | ✓ | ✓ | |
| AT | 2009~2011 | ✓ | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2009~2011 | ✓ | | | | |
| ABS | 2009~2010 | ✓ | ✓ | ✓ | ✓ | |
| | 2011 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2009~2011 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2009~2011 | ✓ | ✓ | ✓ | | |
| BCM | 2009~2011 | ✓ | | | | |
| EPS | 2009~2011 | ✓ | ✓ | ✓ | | |
| TPMS | 2009~2011 | ✓ | ✓ | ✓ | | |

MODEL i30 / ELANTRA NEOS(FD)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|--------------------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2008~2011: 1.4/1.6 | ✓ | ✓ | ✓ | ✓ | 1. RESET ALL ADAPTIVE VALUES |
| | 2008~2011: 1.4/1.6 WITH ISG | | ✓ | ✓ | | 1. RESET ALL ADAPTIVE VALUES |
| | 2011:1.4/1.6 WITH ETC | | ✓ | ✓ | | 1. RESET ALL ADAPTIVE VALUES |
| | 2008~2009:2.0 | ✓ | ✓ | ✓ | ✓ | 1. RESET ALL ADAPTIVE VALUES |
| ENGINE(DIESEL) | 2008~2011:1.6U | ✓ | ✓ | ✓ | ✓ | 1. Injector Specific Data 2. Component Change Routine 3. Engine Test Functions |
| | 2008~2011:1.6U2 WITHOUT ISG | ✓ | ✓ | ✓ | ✓ | |
| | 2008~2011:2.0 | ✓ | ✓ | ✓ | ✓ | 1. CPF Service Regeneration 2. Injector Specific Data 3. Component Change Routine 4. Engine Test Functions |
| AT | 2008~2011 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2008~2011 | ✓ | | | | |
| ABS | 2008~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. SAS Calibration |
| | 2008~2011:TYPE 2 | ✓ | ✓ | ✓ | ✓ | |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|---------------|-------------|-------------|-----------|------------|------------|--------------------|
| SRS-AIRBAG | 2008~2011 | ✓ | ✓ | ✓ | | |
| FULL AUTO A/C | 2008~2011 | ✓ | ✓ | ✓ | | |
| BCM | 2008~2010 | ✓ | | | | |
| EPS | 2008~2011 | ✓ | ✓ | ✓ | | 1. ASP CALIBRATION |
| TPMS | 2008~2011 | ✓ | ✓ | ✓ | | |

MODEL GENESIS(BH), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|--|-------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2009~2011:3.3/3.8 | ✓ | ✓ | ✓ | ✓ | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| | 2009~2011:4.6 | ✓ | ✓ | ✓ | | 1. RESET ALL ADAPTIVE VALUES |
| AT | 2009~2011:3.3/3.8 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2009~2011:4.6 | | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES 2. CLEAR CAN LEARNABLE STATUS |
| IMMOBILIZER | 2009~2011 | ✓ | | | | |
| ABS/ESP | 2009~2011 | ✓ | ✓ | ✓ | ✓ | 1. STEERING ANGLE SENSOR CALIBRATION 2. LONGITUDINAL G SENSOR CALIBRATION 3. LATERAL G SENSOR CALIBRATION 4. PRESSURE SENSOR CALIBRATION |
| EPS | 2009~2011 | ✓ | ✓ | ✓ | | |
| TPMS | 2009~2011 | ✓ | ✓ | ✓ | | |
| AHLS | 2009~2011 | | ✓ | ✓ | | |
| LDWS | 2009~2011 | | ✓ | ✓ | | |
| EPB | 2009~2011 | | ✓ | ✓ | | |
| ECS | 2009~2011 | | ✓ | ✓ | | |
| SCC | 2009~2011 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2009~2011:ACU | ✓ | ✓ | ✓ | | |
| | 2009~2011:EVENT | | ✓ | ✓ | | |
| BCM- FAM,DDM,ADM,CLU,MFS,PSM,PT M,ECW,PDM,IPM,SCM,FBWS | 2009~2011 | | ✓ | ✓ | | |
| AFLS | 2009~2011 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2009~2011 | ✓ | ✓ | ✓ | | |
| DIS-HU,TA | 2009~2011 | | ✓ | ✓ | | |

MODEL GENESIS(BH), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|--|-------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2009~2011:3.3/3.8 | ✓ | ✓ | ✓ | ✓ | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| | 2009~2012:4.6 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES |
| | 2012: 3.8 | | ✓ | ✓ | | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| | 2012: 5.0 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES |
| AT | 2009~2011:3.3/3.8 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2009~2011:4.6 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES 2. CLEAR CAN LEARNABLE STATUS |
| | 2012 | ✓ | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES |
| IMMOBILIZER | 2009~2012 | ✓ | | | | 1. STEERING ANGLE SENSOR CALIBRATION 2. LONGITUDINAL G SENSOR CALIBRATION 3. LATERAL G SENSOR CALIBRATION 4. PRESSURE SENSOR CALIBRATION |
| ABS/ESC | 2009~2012 | ✓ | ✓ | ✓ | ✓ | |
| TPMS | 2009~2012 | ✓ | ✓ | ✓ | | |
| EPS | 2009~2012 | ✓ | ✓ | ✓ | | |
| AHLS | 2009~2012 | | ✓ | ✓ | | |
| EPB | 2009~2012 | | ✓ | ✓ | | |
| LDWS | 2009~2012 | | ✓ | ✓ | | |
| SCC | 2009~2012 | | ✓ | ✓ | | |
| ECS | 2009~2012 | | ✓ | ✓ | | |
| PSB | 2009~2012 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2009~2012:TYPE 1 | | ✓ | ✓ | | |
| | 2009~2012:TYPE 2 | | ✓ | ✓ | | 1. PODS RESET 2. PASSENGER AIRBAG REALTIME INFORMATION |
| BCM- FAM,DDM,ADM,CLU,MFS,PSM,PT M,ECW,PDM,IPM,SCM,FBWS | 2009~2012 | | ✓ | ✓ | | |
| AFLS | 2009~2012 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2009~2012 | ✓ | ✓ | ✓ | | |
| DIS-HU,TA,VRS | 2009~2012 | | ✓ | ✓ | | |

MODEL GENESIS COUPE(BK), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|--------------------------|---------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2009~2011: 3.8 TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| | 2009~2011: 3.8 TYPE 2 | | ✓ | ✓ | | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| | 2009~2011: 2.0 TYPE 1 | ✓ | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| | 2009~2011: 2.0 TYPE 2 | | ✓ | ✓ | | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| | AT | 2009~2011:3.8 | ✓ | ✓ | ✓ | |
| | 2009~2011:2.0 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES 2. TCU SUB ROM RESET |
| IMMOBILIZER | 2009~2011 | ✓ | | | | |
| ABS/ESP | 2009~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | |
| | 2009~2011:TYPE 2 | ✓ | ✓ | ✓ | | 1. HCU AIR BLEEDING MODE |
| AHLS | 2009~2011 | | ✓ | ✓ | | |
| PIC-SMK,PDM | 2009~2011 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2009~2011 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2009~2011 | | ✓ | ✓ | | |

MODEL GENESIS COUPE(BK), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-----------------|-------------|-----------|------------|------------|--|
| ENGINE(GASOLINE) | 2010~2012:3.8 | ✓ | ✓ | ✓ | ✓ | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| | 2010~2012:2.0 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING ADAPTIVE VALUES 2. AUTO DETECTED CONFIGURATION RESET |
| AT | 2010~2012:3.8 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES 2. CLEAR CAN LEARNABLE STATUS |
| | 2010~2012:2.0 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES 2. TCU SUB ROM RESET |
| | 2010~2012:THETA | ✓ | ✓ | ✓ | | |
| IMMOBILIZER | 2010~2012 | ✓ | | | | |
| ABS/ESC | 2010~2012 | ✓ | ✓ | ✓ | ✓ | |
| TPMS | 2010~2012 | ✓ | ✓ | ✓ | | |
| AHLS | 2010~2012 | | ✓ | ✓ | | |
| PIC-SMK,PDM | 2010~2012 | | ✓ | ✓ | | |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|---------------|-------------|-------------|-----------|------------|------------|---|
| FULL AUTO A/C | 2010~2012 | ✓ | ✓ | ✓ | | |
| SRS-AIRBAG | 2010~2012 | | ✓ | ✓ | | 1. PASSENGER AIRBAG REALTIME INFORMATION 2. PODS RESET |

MODEL PORTER

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|----------------|----------------------------|-------------|-----------|------------|------------|---|
| ENGINE(DIESEL) | 1998~2007:TCI/TC | ✓ | ✓ | ✓ | ✓ | |
| | 1998~2007: CRDi NON CAN | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Injector Specific Data(VGT) |
| | 1998~2007: CRDi CAN | ✓ | ✓ | ✓ | ✓ | 1. Engine Test Functions 2. Injector Specific Data 3. Component Change Routine |
| | 2007~2011:CRDi | ✓ | ✓ | ✓ | ✓ | 1. CPF Service Regeneration 2. Injector Specific Data 3. Component Change Routine 4. Engine Test Functions |
| ABS | 1998~2007 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| | 2007~2011:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. HCU AIR BLEEDING MODE |
| | 2007~2011:TYPE 2 | | ✓ | ✓ | | 1. HCU AIR BLEEDING MODE |

MODEL ENTOURAGE(EP), USA

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|---------------------------------|------------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2007~2010 | ✓ | ✓ | ✓ | ✓ | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| AT | 2007~2010 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| ABS/ESC | 2007~2010:TYPE 1 | ✓ | ✓ | ✓ | ✓ | 1. STEERING ANGLE SENSOR CALIBRATION |
| | 2007~2010:TYPE 2 | ✓ | ✓ | ✓ | ✓ | 2. VARIANT CODE RESET |
| SRS-AIRBAG | 2007~2010:ACU | | ✓ | ✓ | | 1. PASSENGER AIRBAG REALTIME INFORMATION |
| | 2007~2010:WCS | ✓ | ✓ | ✓ | | 1. WCS RESET |
| TPMS | 2007~2010 | ✓ | ✓ | ✓ | | |
| IMMOBILIZER | 2007~2010 | ✓ | | | | |
| BCM- IPM,FAM,RAM,DDM,ADM,IMS | 2007~2010 | | ✓ | ✓ | | |
| PTG | 2007~2010 | | ✓ | ✓ | | |
| PSD | 2007~2010 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2007~2010 | ✓ | ✓ | ✓ | | |

MODEL CENTENNIAL / EQUUS(LZ)

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|-------------------|-------------|-----------|------------|------------|-----------|
| ENGINE(GASOLINE) | 1999~2008:3.5 | ✓ | ✓ | ✓ | ✓ | |
| | 1999~2008:4.5 | | ✓ | ✓ | | |
| AT | 1999~2008:3.5/4.5 | | ✓ | ✓ | | |
| ABS | 1999~2008 | | ✓ | ✓ | | |
| ECS | 1999~2008 | | ✓ | ✓ | | |
| AHLS | 1999~2008 | | ✓ | ✓ | | |
| SRS-AIRBAG | 1999~2008 | | ✓ | ✓ | | |
| FULL AUTO A/C | 1999~2008 | | ✓ | ✓ | | |
| LAN | 1999~2008 | | ✓ | ✓ | | |

MODEL CENTENNIAL / EQUUS(VI), GENERAL

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|------------------|---------------|-------------|-----------|------------|------------|---|
| ENGINE(GASOLINE) | 2010~2011:3.8 | | ✓ | ✓ | | 1. PCM AUTO DETECTION RESET 2. PCM LOCK(MEC) SETTING |
| | 2010~2011:4.6 | ✓ | ✓ | ✓ | | 1. RESET ALL ADAPTIVE VALUES |
| AT | 2010~2011:3.8 | ✓ | ✓ | ✓ | ✓ | 1. RESETTING AUTO T/A VALUES |
| | 2010~2011:4.6 | ✓ | ✓ | ✓ | | 1. RESETTING AUTO T/A VALUES 2. CLEAR CAN LEARNABLE STATUS |
| ABS/ESP | 2010~2011 | | ✓ | ✓ | | |
| ECS | 2010~2011 | | ✓ | ✓ | | |
| AHLS | 2010~2011 | | ✓ | ✓ | | |
| TPMS | 2010~2011 | | ✓ | ✓ | | |
| LDWS | 2010~2011 | | ✓ | ✓ | | |
| PSB | 2010~2011 | | ✓ | ✓ | | |
| EPB | 2010~2011 | | ✓ | ✓ | | |
| EPS | 2010~2011 | | ✓ | ✓ | | |
| SCC | 2010~2011 | | ✓ | ✓ | | |
| SRS-AIRBAG | 2010~2011 | | ✓ | ✓ | | |
| AFLS | 2010~2011 | | ✓ | ✓ | | |

| SYSTEM | TYPE & YEAR | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION | FUNCTIONS |
|--|-------------|-------------|-----------|------------|------------|-----------|
| BCM- IPM,FAM,DDM,ADM,CLU,MSW,P SM,SCM,FBWS,PTM,ECW,PDM | 2010~2011 | | ✓ | ✓ | | |
| FULL AUTO A/C | 2010~2011 | | ✓ | ✓ | | |
| DIS-HU,TA | 2010~2011 | | ✓ | ✓ | | |

Models equipped with Non OBD-II connector (12-pin connector)

| SYSTEM | DATA STREAM | READ CODE | CLEAR CODE | ACTIVATION |
|-------------------|-------------|-----------|------------|------------|
| ENGINE* | ✓ | ✓ | ✓ | ✓* |
| AT | ✓ | ✓ | ✓ | ✓ |
| ABS | ✓* | ✓ | ✓ | ✓* |
| SRS-AIRBAG | ✓* | ✓ | ✓ | |

- * Model EXCEL(X2), 1990~1994, Engine and AT added
- * Model SCOUPE(L1), 1991~1996, Engine and AT added
- * Model SANTAMO(M2), 1997~2003 added
- * Model MARCIA(H1), 1996~1998, added
- * Model GRANDEUR(LX), 1989~1998, Engine and AT added
- * Some SIEMENS or BOSCH type Engine ECUs do not have any activation functions from dealers
- * ABS data stream and activation functions are supported depending on ECU type
- * SRS-AIRBAG data stream function is supported depending on ECU type

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