

Hyundai V45.00Diagnostics List(Notes:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|-------|-----------------------|-----------------------------------|------------|--------------|----------|-----------|-------------|-----------|------------------------|-------------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| | ATOS | ENGINE CONTROL GASOLINE | | | √ | √ | √ | √ | 1.Configuration delete | |
| | | ENGINE CONTROL LPG | | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | | | √ | √ | √ | | |
| | | SEMI-AUTO(SAT) | | | | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | √ | √ | 1.Air bleed |
| | | SRS-AIRBAG | | | √ | √ | √ | √ | | |
| | NEW CLICK | ENGINE CONTROL SYSTEM | | | √ | √ | √ | √ | √ | |
| | | ENGINE CONTROL DIESEL | | | √ | √ | √ | √ | √ | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | | | √ | √ | √ | √ | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | |
| | | ELEC.POWER STEERING | | | √ | √ | √ | √ | | |
| | CLICK | ENGINE CONTROL SYSTEM | | | √ | √ | √ | √ | √ | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | | | √ | √ | √ | √ | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | |
| | | ELEC.POWER STEERING | | | √ | √ | √ | √ | | |
| | VERNA(MC) | ENGINE | | | √ | √ | √ | √ | √ | |
| | | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | √ | |
| | | ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | √ | √ | 1.Air bleed |
| | | SRS-AIRBAG | | | √ | √ | √ | √ | | |
| | | ELEC.POWER SREERING | | | √ | √ | √ | √ | | |
| | | FULL AUTO AIR/CON. SYSTEM | | | √ | √ | √ | √ | √ | |
| | ENGINE CONTROL SYSTEM | UNLEAD(CVVT) | | | √ | √ | √ | √ | | |
| | | UNLEAD(CVVT AMERICAN APPLICATION) | | | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|---------------|----------|----------------------------|----------------------------|--------------|----------|-----------|-------------|-----------|-------------------|-------------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| NEW VERNA | | | LEAN BURN | | √ | √ | √ | | | | |
| | | | AUTOMATIC TRANSAXLE SYSTEM | UNLEAD | | √ | √ | √ | √ | | |
| | | | | LEAN BURN | | √ | √ | √ | √ | | |
| | | | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | 1.Air bleed | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | | |
| VERNA | | ENGINE CONTROL SYSTEM | UNLEAD 1.3L SOHC | √ | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.5L SOHC | √ | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.5L DOHC | √ | √ | √ | √ | √ | | | |
| | | | LEAN BURN | √ | √ | √ | √ | √ | | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | √ | √ | √ | √ | | | | |
| | | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | | |
| ACCENT | | ENGINE CONTROL SYSTEM | UNLEAD 1.3 SOHC 95-97 | | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.3 SOHC 98 | | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.5 SOHC 95 | | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.5 SOHC 96-98 | | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.5 SOHC 95-97 | | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.5 SOHC 98 | | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.5 DOHC MAF | | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.5 DOHC MAP | | √ | √ | √ | √ | | | |
| | | | LEAN BURN 1.5 DOHC 98-99 | | √ | √ | √ | √ | | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | √ | √ | √ | √ | | | | |
| | | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | | | | | |
| AIRBAG SYSTEM | | √ | √ | √ | √ | | | | | | |
| EXCEFI | | ENGINE CONTROL SYSTEM | ENGINE -SOHC | | √ | √ | √ | | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|-------|----------|----------------------------|-------------------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| | EACEL | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | |
| | SCOUPE | ENGINE CONTROL SYSTEM | UNLEAD SOHC 91-92 | | √ | √ | √ | √ | | |
| | | | UNLEAD SOHC 93-94 | | √ | √ | √ | √ | | |
| | | | UNLEAD SOHC 95 | | √ | √ | √ | √ | | |
| | | | UNLEAD SOHC TURBO 95 | | √ | √ | √ | √ | | |
| | | | UNLEAD SOHC TURBO 92-94 | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | | √ | √ | √ | √ | | |
| | LAVITA | ENGINE CONTROL SYSTEM | 1.5L | | √ | √ | √ | | | |
| | | | 1.8L | | √ | √ | √ | | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | |
| | | AIRBAG SYSTEM | | | √ | √ | √ | | | |
| | | TRACTION CONTROL SYSTEM | | | √ | √ | √ | √ | | |
| | I30 | ENGINE CONTROL | GASOLINE | | √ | √ | √ | √ | √ | |
| | | | DIESEL | | √ | √ | √ | √ | √ | |
| | | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | √ | |
| | | ANTI LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | |
| | | SRS-AIRBAG | | | √ | √ | √ | √ | | |
| | | A/C | | | √ | √ | √ | √ | √ | |
| | | BODY CONTROL MODULE | | | √ | √ | √ | √ | | |
| | | EPS | | | √ | √ | √ | √ | | |
| | | SMK | | | √ | √ | √ | √ | √ | |
| | | ENGINE CONTROL GASOLINE | 1.6 CVVT | | √ | √ | √ | √ | √ | |
| | | | 2.0 CVVT | | √ | √ | √ | √ | √ | |
| | | ENGINE CONTROL DIESEL | | | √ | √ | √ | √ | √ | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|---------------|-------------------------|-------------------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------------|--------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| AVANTE HD | AUTOMATIC TRANSAXLE | 1.6 CVVT | | √ | √ | √ | √ | √ | | | |
| | | 2.0 CVVT | | √ | √ | √ | √ | √ | | | |
| | | DIESEL | | √ | √ | √ | √ | √ | | | |
| | ANTI LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | | | |
| | SRS-AIRBAG | | | √ | √ | √ | √ | | | | |
| | A/C | | | √ | √ | √ | √ | √ | | | |
| | EPS | | | √ | √ | √ | √ | | | | |
| | BODY CONTROL MODULE | | | √ | √ | √ | √ | | | | |
| NEW AVANTE XD | ENGINE CONTROL GASOLINE | 1.5/1.6L | | | √ | √ | √ | √ | 1.Idle Speed Adjustment | | |
| | | 2.0L | | | √ | √ | √ | | | | |
| | ENGINE CONTROL DIESEL | | | √ | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | 1.5/1.6 IMPROVED | | | | √ | √ | √ | √ | | |
| | | 2.0 NEW GENERATION | | | | √ | √ | √ | √ | | |
| | | DIESEL | | | √ | √ | √ | √ | √ | | |
| | ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | √ | √ | 1.Air bleed | | |
| SRS-AIRBAG | | | | √ | √ | √ | | | | | |
| AVANTE XD | ENGINE CONTROL SYSTEM | 1.5 LEAN BURN | | | √ | √ | √ | | | | |
| | | 1.5 DOHC | | | √ | √ | √ | | | | |
| | | 2.0 CVVT AMERICAN APPLICATION | | | √ | √ | √ | | | | |
| | | 2.0 CVVT | | | √ | √ | √ | | | | |
| | AUTOMATIC TRANSAXLE | 1.5 IMPROVE MODEL | | | | √ | √ | √ | √ | | |
| | | 1.5 IMPROVED MODEL | | | | √ | √ | √ | √ | | |
| | | 2.0 NEW CENERATION | | | | √ | √ | √ | √ | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|------------------------|------------------------|------------------------------|-----------------------|--------------|----------|-----------|-------------|-----------|-------------------|-------------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | | |
| | | SRS-AIRBAG | | | √ | √ | √ | | | | |
| | | TRACTION CONTROL SYSTEM | | | √ | √ | √ | √ | | | |
| | AVANTE | ENGINE CONTROL SYSTEM | UNLEAD 1.5 SOHC | | | √ | √ | √ | √ | | |
| | | | UNLEAD 1.5 DOHC 96 | | | √ | √ | √ | √ | | |
| | | | UNLEAD 1.5 DOHC 97-98 | | | √ | √ | √ | √ | | |
| | | | UNLEAD 1.6-2.0 DOHC | | | √ | √ | √ | √ | | |
| | | | LEAN BURN 99 | | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | -1999 | | | √ | √ | √ | √ | | |
| | | | -2000 | | | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | √ | √ | 1.Air bleed | |
| | | SRS-AIRBAG | | | | √ | √ | √ | | | |
| | ELANTRA | ENGINE CONTROL SYSTEM | SOHC | | | √ | √ | √ | √ | | |
| | | | DOHC | | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE | | | | √ | √ | √ | √ | | |
| ANTI-LOCK BRAKE SYSTEM | | | | | √ | √ | √ | | | | |
| SRS-AIRBAG | | | | | √ | √ | √ | | | | |
| TUSCANI | ENGINE CONTROL SYSTEM | 2.0 CVT AMERICAN APPLICATION | | √ | √ | √ | √ | √ | | | |
| | | 2.0 CVT | | √ | √ | √ | √ | √ | | | |
| | | 2.7 V6 DOHC | | √ | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| SRS-AIRBAG | | | √ | √ | √ | √ | | | | | |
| | ENGINE CONTROL SYSTEM | UNLEAD 1.6-2.0 DOHC | | | √ | √ | √ | √ | | | |
| | | LEAD 1.6-2.0 DOHC | | | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|--------------------|---------------------|-------------------------|------------------|--------------|----------|-----------|-------------|-----------|---|---|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| TIBURON | AUTOMATIC TRANSAXLE | -1999 | | | √ | √ | √ | √ | | | |
| | | 2000- | | | √ | √ | √ | √ | | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | √ | | | |
| | | SRS-AIRBAG | 97-99MY | | | √ | √ | √ | | | |
| | | 99 F/LIFT | | √ | √ | √ | √ | | | | |
| | SONATA(NF) | ENGINE CONTROL GASOLINE | 2.0/2.4 | | √ | √ | √ | √ | √ | 1.Configuration delete 2.Version Configuration | |
| | | | 2.0/2.4 +ETS | | √ | √ | √ | √ | √ | 1.Configuration delete 2.Version Configuration | |
| | | | LEAD 3.0L | | √ | √ | √ | √ | √ | | |
| | | | 2.0/2.4(CAN) | | √ | √ | √ | √ | √ | | |
| | | | 2.0/2.4+ETC(CAN) | | √ | √ | √ | √ | √ | | |
| 3.3 LEAD(CAN) | | | | √ | √ | √ | √ | √ | | | |
| ENGINE CONTROL LPI | | LPI(EMS ECU) | | √ | √ | √ | √ | √ | 1.Configuration delete 2.Version Configuration | | |
| | | LPI(IFB ECU) | | √ | √ | √ | √ | √ | | | |
| | | ENGINE CONTROL DIESEL | | √ | √ | √ | √ | √ | | | |
| | | | 2.0/2.4L | | √ | √ | √ | √ | √ | | |
| | LEAD 3.0L | | √ | √ | √ | √ | √ | | | | |

Hyundai V45.00Diagnostics List(Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|-------------------------|-------------------------|---------------------------|----------------------------------|--------------------|----------|-----------|-------------|-------------|-------------------|--------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | | AUTOMATIC TRANSAXLE | 2.0/2.4(CAN) | √ | √ | √ | √ | √ | | | |
| | | | 3.3 LEAD(CAN) | | √ | √ | √ | √ | | | |
| | | | DIESEL | √ | √ | √ | √ | √ | | | |
| | | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | | | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | | |
| | | FULL AUTO AIR/CON. SYSTEM | | √ | √ | √ | √ | √ | | | |
| | | ELEC.POWER STEERING | | √ | √ | √ | √ | | | | |
| | | ELEC.CONTROL SUSPENSION | | | √ | √ | √ | √ | | | |
| | | BODY CONTROL MODELE | LANE SENSOR APPLICATION | √ | √ | √ | | √ | | | |
| | | | LANE SENSOR AMERICAN APPLICATION | √ | √ | √ | | √ | | | |
| | | EF SONATA | ENGINE CONTROL GASOLINE | 1.8/2.0L DOHC | √ | √ | √ | √ | √ | | |
| | | | | 2.5 V6-DOHC | | √ | √ | √ | √ | | |
| | | | ENGINE CONTROL LPG | 2.0 LPG SIRIUS | √ | √ | √ | √ | √ | | |
| | | | | 2.0 LPG(2002) BETA | √ | √ | √ | √ | √ | | |
| 2.0 LPG(2003) BETA | √ | | | √ | √ | √ | √ | | | | |
| AUTOMATIC TRANSAXLE | 1.8/2.0 | | | √ | √ | √ | √ | | | | |
| | 2.5 | | | | √ | √ | √ | √ | | | |
| | CVT | | | | √ | √ | √ | √ | | | |
| ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | 1.Air bleed | | | |
| SRS-AIRBAG | | | √ | √ | √ | √ | | | | | |
| TRACTION CONTROL SYSTEM | | | √ | √ | √ | √ | | | | | |
| SONATA III | ENGINE CONTROL GASOLINE | SOHC | | √ | √ | √ | √ | | | | |
| | | DOHC | | | √ | √ | √ | √ | | | |
| | ENGINE CONTROL LPG | | √ | √ | √ | √ | √ | | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|------------|----------------------------|----------------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| SONATA III | | AUTOMATIC TRANSAXLE SYSTEM | | | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | | | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | |
| SONATA II | ENGINE CONTROL GASOLINE | SOHC | | | √ | √ | √ | √ | | |
| | | DOHC | | √ | √ | √ | √ | √ | | |
| | | V6-DOHC | | √ | √ | √ | √ | √ | | |
| | ENGINE CONTROL LPG | | √ | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE SYSTEM | | | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | | | | |
| | AIRBAG SYSTEM | | √ | √ | √ | √ | | | | |
| SONATA | ENGINE CONTROL GASOLINE | SOHC | | √ | √ | √ | √ | √ | | |
| | | DOHC | | √ | √ | √ | √ | √ | | |
| | | V6-DOHC | | | √ | √ | √ | √ | | |
| | ENGINE CONTROL LPG | | √ | √ | √ | √ | √ | | | |
| | ENGINE CONTROL GASOLINE | 2.7L/3.3L/3.8L KWP | | | √ | √ | √ | √ | | |
| | | 2.4L CAN | | √ | √ | √ | √ | √ | | |
| | | 3.3L/3.8L/ KOBD CAN | | √ | √ | √ | √ | √ | | |
| | | 2.7 L KOBD CAN | | √ | √ | √ | √ | √ | | |
| | ENGINE DIESEL | 2.2 VGT EURO 4 DIE | | √ | √ | √ | √ | √ | | |
| | ENGINE CONTROL LPG | LPI(EMS ECU) | | √ | √ | √ | √ | √ | | |
| | | LPI(IFB ECU) | | √ | √ | √ | √ | √ | | |
| | AUTOMATIC TRANSAXLE SYSTEM | 2.7L/3.3L/3.8L/LPI KWP | | | √ | √ | √ | √ | | |
| | | 2.4L CAN | | √ | √ | √ | √ | √ | | |
| | | 2.7L/3.3L/3.8L KOBD CAN | | | √ | √ | √ | √ | | |
| | | DIESEL(VGT) | | √ | √ | √ | √ | √ | | |

Hyundai V45.00Diagnostics List(Note:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|------------------------|---------------------|--------------------------|-------------------------|--------------|----------|-----------|-------------|-------------|-------------------|---|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| Korea | TG GRANDEUR (AZERA) | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | | | |
| | | AIRBAG SYSTEM | | √ | √ | √ | √ | | | | |
| | | FULL ATUO AIR/CON.SYSTEM | | √ | √ | √ | √ | √ | | | |
| | | ELEC.POWER STEERING | | √ | √ | √ | √ | | | | |
| | | BODY CONTROL MODULE | BODY CONTROL MODULE | | √ | √ | √ | √ | √ | | |
| | | | DRIVER DOOR MODULE(DDM) | | √ | √ | √ | √ | √ | | |
| | | | ASSIST DOOR MODULE(ADM) | | √ | √ | √ | √ | √ | | |
| | | | IMS | | √ | √ | √ | √ | √ | | |
| | | | TILT&TELESCOPE(TILT) | | √ | √ | √ | √ | √ | | |
| | | | USER OPTION | | √ | √ | √ | √ | √ | | |
| | SMART KEY SYSTEM | IFU | | √ | √ | √ | √ | √ | | | |
| | | PIC | | √ | √ | √ | √ | √ | | | |
| | | PIC | | √ | √ | √ | √ | √ | | | |
| | AHLS SYSTEM | | | √ | √ | √ | √ | | | | |
| | NEW GRANDEUR XG | ENGINE CONTROL GASOLINE | 2.0/2.5 GASOLINE | | √ | √ | √ | √ | √ | | |
| | | | 3.0+ETS GASOLINE | | √ | √ | √ | √ | √ | | |
| | | ENGINE CONTROL LPG/LPI | 2.7 LPG | | √ | √ | √ | √ | √ | | |
| | | | 02 LPI(EMS ECU) | | √ | √ | √ | √ | √ | 1.Configuration delete 2.Version Configuration | |
| LPI(IFB ECU) | | | | √ | √ | √ | √ | √ | | | |
| AUTOMATIC TRANSAXLE | | 2.0/2.5/2.7L | | √ | √ | √ | √ | √ | | | |
| | | 3.0L | | √ | √ | √ | √ | √ | | | |
| ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | 1.Air bleed | | | |

Hyundai V45.00Diagnostics List(Notes:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|-------|-------------|-------------------------|------------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | |
| | | TRACTION CONTROL SYSTEM | | | √ | √ | √ | √ | | |
| | GRANDEUR XG | ENGINE CONTROL SYSTEM | 2.0/2.5 GASOLINE | | √ | √ | √ | √ | | |
| | | | 3.0+ETS GASOLINE | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE | 2.0/2.5L | √ | √ | √ | √ | √ | | |
| | | | 3.0L | √ | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | | |
| | | SRS-AIRBAG | | | | √ | √ | √ | | |
| | MARCIA | ENGINE CONTROL SYSTEM | DOHC | | | √ | √ | √ | √ | |
| | | | V6-DOHC | | | √ | √ | √ | √ | |
| | | AUTOMATIC TRANSAXLE | | | | √ | √ | √ | √ | |
| | | ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | √ | | |
| | | SRS-AIRBAG | | | | | √ | √ | √ | |
| | | ENGINE CONTROL SYSTEM | 3.0L | | √ | √ | √ | | | |
| | | | 3.0L+ETS | | √ | √ | √ | | | |
| | | | 3.5L+ETS | | √ | √ | √ | | | |
| | | | 4.5L GDI | | | √ | √ | | | |
| | | | 4.5L MPI | | √ | √ | √ | | | |
| | | | 3.8L LAMDA | | √ | √ | √ | | | |
| | | AUTOMATIC TRANSAXLE | 3.0/3.5L | | √ | √ | √ | | | |
| | | | 4.5L | | √ | √ | √ | | | |
| | | | 3.8L LAMDA | | √ | √ | √ | | | |
| | | VDC | MELCO TYPE | | | √ | √ | | | |
| | | | CTC TYPE(2009-) | | | | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | ITI TYPE | | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|------------------|----------------------------|------------------|-----------------|--------------|----------|-----------|-------------|-----------|-------------------|-------------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| EQUUS | ANTI-LOCK BRAKE SYSTEM | CTC TYPE(2009-) | | √ | √ | √ | | | | | |
| | | SRS-AIRBAG | -2001 YEAR | | √ | √ | √ | | | | |
| | | | -2002 YEAR | | √ | √ | √ | | | | |
| | | ECS | ECS | | | √ | √ | √ | √ | | |
| | | | ACTIVE ECS | | | | | √ | √ | | |
| | | TCS | ITI TYPE | | | √ | √ | √ | √ | | |
| | | | CTC TYPE(2009-) | | | √ | √ | √ | √ | | |
| | | AC | | | | √ | √ | √ | √ | | |
| | | EPS | | | √ | √ | √ | √ | | | |
| | | AHLS | | | √ | √ | √ | √ | | | |
| | | BODY | -2002(LAN) | | √ | √ | √ | √ | | | |
| | | | 2002(LAN) | | √ | √ | √ | √ | | | |
| | | KEY | | | | | | √ | √ | | |
| NEW DYNASTY | ENGINE CONTROL GASOLINE | DOHC | | | √ | √ | √ | √ | | | |
| | | V6-DOHC | | | √ | √ | √ | √ | | | |
| | ENGINE CONTROL LPG | | | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE SYSTEM | | | | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | -2004 | | | √ | √ | √ | | | | |
| | | 2005- | | | √ | √ | √ | √ | √ | 1.Air bleed | |
| | AIRBAG SYSTEM | AIRBAG(OLD:98MY) | | √ | √ | √ | √ | | | | |
| AIRBAG(NEW:98MY) | | | √ | √ | √ | √ | | | | | |
| DYNASTY | ENGINE CONTROL GASOLINE | | | | √ | √ | √ | √ | | | |
| | ENGINE CONTROL LPG | | | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE SYSTEM | | | | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | | | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|--------------|-------------------------|--------------------------|------------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | | AIRBAG SYSTEM | AIRBAG(OLD:98MY) | √ | √ | √ | | | | | |
| | | | AIRBAG(NEW:98MY) | √ | √ | √ | | | | | |
| NEW GRANDEUR | ENGINE CONTROL GASOLINE | SOHC | | | √ | √ | √ | √ | | | |
| | | DOHC | | | √ | √ | √ | √ | | | |
| | | V6-SOHC | | | √ | √ | √ | √ | | | |
| | | V6-DOHC | | | √ | √ | √ | √ | | | |
| | ENGINE CONTROL LPG | | | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | | √ | √ | √ | √ | | | |
| | ANIT-LOCK BRAKE SYSTEM | JAPAN ELECTROMOTION TYPE | | | | √ | √ | √ | | | |
| | | LUCAS TYPE | | | | √ | √ | √ | | | |
| | AIRBAG SYSTEM | AIRBAG(OLD:98MY) | | | √ | √ | √ | √ | | | |
| | | AIRBAG(NEW:98MY) | | | √ | √ | √ | √ | | | |
| GRANDEUR | ENGINE CONTROL GASOLINE | SOHC | | | √ | √ | √ | √ | | | |
| | | V6-SOHC | | | √ | √ | √ | √ | | | |
| | ENGINE CONTROL LPG | | | | √ | √ | √ | √ | | | |
| GRACE | ENGINE CONTROL GASOLINE | | | | √ | √ | √ | √ | | | |
| | ENGINE CONTROL LPG | | | | √ | √ | √ | √ | | | |
| LIBERO | ENGINE CONTROL GASOLINE | | | √ | √ | √ | √ | √ | | | |
| | ENGINE CONTROL LPG | | | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | √ | | | |
| | ANIT-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| | AIRBAG SYSTEM | | | | √ | √ | √ | | | | |
| PORTER II | ENGINE CONTROL GASOLINE | | | √ | √ | √ | √ | √ | | | |
| | ENGINE CONTROL LPG | | | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | √ | | | |

Hyundai V45.00Diagnostics List(Note:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|-------|------------|-------------------------|------------------------|-----------------------|----------|-----------|-------------|-----------|-------------------|--------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | | ANIT-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| | NEW PORTER | ENGINE CONTROL GASOLINE | | √ | √ | √ | √ | √ | | | |
| | | ENGINE CONTROL LPG | | | √ | √ | √ | √ | | | |
| | STAREX | Grand starex | ENGINE CONTROL DIESEL | √ | √ | √ | √ | √ | | | |
| | | | AUTOMATIC TRANSAXLE | √ | √ | √ | √ | √ | | | |
| | | | ANIT-LOCK BRAKE SYSTEM | √ | √ | √ | √ | √ | | | |
| | | | AIRBAG SYSTEM | √ | √ | √ | √ | | | | |
| | | | AC | √ | √ | √ | √ | √ | | | |
| | | | FUEL | √ | √ | √ | √ | √ | | | |
| | | | BCM | | √ | | √ | √ | | | |
| | | | before 2007 | ENGINE CONTROL DIESEL | √ | √ | √ | √ | √ | | |
| | | | | ENGINE CONTROL LPG | | √ | √ | √ | √ | | |
| | | | | AUTOMATIC TRANSAXLE | √ | √ | √ | √ | √ | | |
| | | ANIT-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| | | | AIRBAG SYSTEM | √ | √ | √ | √ | | | | |
| | TAXI | ENGINE CONTROL | | √ | √ | √ | √ | √ | | | |
| | | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | | |
| | VERACURZ | ENGINE CONTROL GASOLINE | | √ | √ | √ | √ | √ | | | |
| | | ENGINE CONTROL DIESEL | | √ | √ | √ | √ | √ | | | |
| | | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | | | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | | |
| | | AC | | √ | √ | √ | √ | √ | | | |
| | | EPS | | √ | √ | √ | √ | | | | |
| | | AHLS | | √ | √ | √ | √ | | | | |
| | | 4WD | | √ | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|------------------------|-------------------------|----------------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| | | BCM | | √ | | | √ | √ | | |
| | | SMART KEY | | √ | √ | √ | √ | √ | | |
| | | ELE. TAIL GATE | | √ | √ | √ | √ | | | |
| | TERRACAN | ENGINE CONTROL SYSTEM | 2.5L (TCI) | √ | √ | √ | √ | √ | | |
| 2.9L | | | √ | √ | √ | √ | √ | | | |
| 3.5L GASOLINE | | | √ | √ | √ | √ | √ | | | |
| ATUOMATIC TRANSAXLE | | 3.5L | √ | √ | √ | √ | √ | | | |
| | | 2.5L | √ | √ | √ | √ | √ | | | |
| | | 2.9L (-2003) | √ | √ | √ | √ | √ | | | |
| | | 2.9L (2004-) | √ | √ | √ | √ | √ | | | |
| ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | √ | √ | √ | 1.Air bleed | |
| SRS-AIRBAG | | | √ | √ | √ | √ | | | | |
| 4WD CONTROL | | | √ | √ | √ | | | | | |
| | GALLOPER II | ENGINE CONTROL GASOLINE | | | √ | √ | √ | √ | | |
| ENGINE CONTROL DIESEL | | | | √ | √ | √ | √ | | | |
| ENGINE CONTROL LPG | | LPG -99 | | √ | √ | √ | √ | | | |
| | | LPG 2000 YEARS GENERATION) | | √ | √ | √ | √ | | | |
| ANTI-LOCK BRAKE SYSTEM | | -2001 | | √ | √ | √ | √ | √ | 1.Air bleed | |
| | | 2001- | | √ | √ | √ | √ | √ | 1.Air bleed | |
| SRS-AIRBAG | | √ | √ | √ | √ | | | | | |
| | GALLOPER | ENGINE CONTROL SYSTEM | SOHC | | √ | √ | √ | √ | | |
| V6-SOHC | | | | √ | √ | √ | √ | | | |
| | ENGINE CONTROL GASOLINE | SOHC | | √ | √ | √ | √ | | | |
| DOHC UNLEAD | | | √ | √ | √ | √ | | | | |
| DOHC 4WD | | | √ | √ | √ | √ | | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|--------------------------|---------------------------|-----------------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| SANTAMO | ENGINE CONTROL LPG | LPG -99 | | √ | √ | √ | √ | √ | | | |
| | | LPG 2000 YEAR(S GENERATION) | | √ | √ | √ | √ | √ | | | |
| | | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | | |
| | | ANTI LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | | |
| | | SRS-AIRBAG | -2001 | | | √ | √ | √ | | | |
| | | 2002- | | | √ | √ | √ | | | | |
| | TRAJET XG | ENGINE CONTROL GASOLINE | 2.0 DOHC | | | √ | √ | √ | √ | | |
| | | | 2.7 DOHC | | | √ | √ | √ | √ | | |
| | | ENGINE CONTROL DIESEL | WGT | | √ | √ | √ | √ | √ | | |
| | | | VGT | | √ | √ | √ | √ | √ | | |
| ENGINE CONTROL LPG | | | | √ | √ | √ | √ | √ | | | |
| AUTOMATIC TRANSAXLE | | | | √ | √ | √ | √ | √ | | | |
| ANTI LOCK BRAKE SYSTEM | | | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| SRS-AIRBAG | | | √ | √ | √ | √ | | | | | |
| FUEL FIRED HEATER SYSTEM | | | | √ | √ | √ | √ | | | | |
| SANTAFE(CM) | ENGINE CONTROL | 2.0/2.2L VGT(CPF-) | | √ | √ | √ | √ | √ | | | |
| | | 2.0/2.2L VGT(CPF+) | | √ | √ | √ | √ | √ | | | |
| | | 2.2L VGT EURO 3(KWP) | | √ | √ | √ | √ | √ | 1.Injector | | |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | √ | | | |
| | ANIT-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | | | |
| | SRS-AIRBAG | | | √ | √ | √ | √ | | | | |
| | ELEC.POWER STEERING | | | √ | √ | √ | √ | | | | |
| | FULL AUTO AIR/CON. SYSTEM | | | √ | √ | √ | √ | √ | | | |
| | BODY CONTROL MODULE | | | √ | | | √ | √ | | | |
| 4WD CONTROL | | | √ | √ | √ | | | | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|-------------|-------------------------|-----------------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------------|--------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | | SMART KEY SYSTEM | | √ | √ | √ | √ | √ | | | |
| | | AHLS SYSTEM | | √ | √ | √ | √ | | | | |
| SANTAFE | ENGINE CONTROL GASOLINE | 2.0 DOHC | | √ | √ | √ | √ | √ | | | |
| | | 2.7 DOHC | | √ | √ | √ | √ | √ | | | |
| | ENGINE CONTROL DIESEL | WGT | | √ | √ | √ | √ | √ | | | |
| | | VGT | | √ | √ | √ | √ | √ | | | |
| | ENGINE CONTROL LPG | | | √ | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | √ | | | |
| | ANTI LOCK BRAKE SYSTEM | 2WD | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| | | 4WD | | | √ | √ | √ | √ | 1.Air bleed | | |
| | SRS AIRBAG | | | √ | √ | √ | √ | | | | |
| 4WD CONTROL | | | √ | √ | √ | | | | | | |
| TUCSON | ENGINE CONTROL GASOLINE | 2.0 WGT EURO 3 DIESEL | | √ | √ | √ | √ | √ | | | |
| | | 2.0 CVVT SIEMENS | | √ | √ | √ | √ | √ | | | |
| | | 2.0 EURO 4 DIESEL(CAN) | | √ | √ | √ | √ | √ | | | |
| | | 2.0 EURO 4 DIESEL(KWP) | | √ | √ | √ | √ | √ | 1.Version Configuration | | |
| | AUTOMATIC TRANSAXLE | AUTOMATIC TRANSAXLE(DIESEL) | | | √ | √ | √ | √ | √ | | |
| | | 2.0 WGT EURO 3 DIESEL | | | √ | √ | √ | √ | √ | | |
| | | 2.0 EURO 4 DIESEL(CAN) | | | √ | √ | √ | √ | √ | | |
| | | 2.0 CVVT SIEMENS | | | √ | √ | √ | √ | √ | | |
| | ANTI LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | | | |
| | SRS-AIRBAG | | | √ | √ | √ | √ | | | | |
| 4WD SYSTEM | | | | √ | √ | | | | | | |
| | | LANE SENSOR APPLICATION | | | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|-------|----------|----------------------------|----------------------------------|--------------|----------|-----------|-------------|-----------|---|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| | | BODY CONTROL MODULE | LANE SENSOR AMERICAN APPLICATION | | √ | √ | √ | √ | | |
| | | ENGINE SYSTEM | UNLEAD GEN | √ | √ | √ | √ | √ | | |
| | | ENGINE SYSTEM | UNLEAD EOBD | √ | √ | √ | √ | √ | | |
| | | ENGINE SYSTEM | UNLEAD MEX | √ | √ | √ | √ | √ | | |
| | | ENGINE SYSTEM | LEAD ALL | √ | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | |
| | | ENGINE SYSTEM | UNLEAD 1.0L GEN | √ | √ | √ | √ | √ | 1.Configuration delete | |
| | | ENGINE SYSTEM | UNLEAD 1.1L GEN | √ | √ | √ | √ | √ | 1.Configuration delete | |
| | | ENGINE SYSTEM | UNLEAD EOBD | √ | √ | √ | √ | √ | | |
| | | ENGINE SYSTEM | UNLEAD MEX | √ | √ | √ | √ | √ | | |
| | | ENGINE SYSTEM | LEAD 1.0L ALL | √ | √ | √ | √ | √ | 1.Configuration delete 2.Idle Speed Adjustment | |
| | | ENGINE SYSTEM | LEAD 1.1L ALL | √ | √ | √ | √ | √ | 1.Idle Speed Adjustment | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | |
| | | | UNLEAD GENERAL | | √ | √ | √ | √ | | |

Hyundai V45.00Diagnostics List(Not:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|---------------------|----------------------------|-------------------------|------------|--------------|----------|-----------|-------------|-------------|-------------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| ATOS 1998-2004 | ENGINE L4-SOHC | UNLEAD EOBD | | √ | √ | √ | | | | |
| | | UNLEAD MEX | | √ | √ | √ | | | | |
| | | UNLEAD IMM | | √ | √ | √ | √ | | | |
| | | LEAD ALL | | √ | √ | √ | √ | | | |
| | | UNLEAD GENERAL (SANTRO) | | √ | √ | √ | √ | | | |
| | | LEAD GENERAL (SANTRO) | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE SYSTEM | | | √ | √ | √ | √ | | | |
| | SAT SYSTEM | | | | | | | | | |
| | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | | |
| AIRBAG SYSTEM | | | | √ | √ | √ | | | | |
| GETZ 2003-2004 | ENGINE(GASOLINE) | UNLEAD GEN | | √ | √ | √ | | | | |
| | | LEAD ALL | | √ | √ | √ | | | | |
| | | UNLEAD EOBD | | √ | √ | √ | | | | |
| | ENGINE-DIESEL | | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | | | |
| | SRS AIRBAG | | | √ | √ | √ | | | | |
| | IMMOBILIZER | GASOLINE | | | √ | √ | | | | |
| | DIESEL | | | √ | √ | | | | | |
| ELEC.POWER STEERING | | | √ | √ | √ | √ | | | | |
| GETZ 2006 | ENGINE (GASOLINE) | UNLEAD GEN | | √ | √ | √ | √ | √ | | |
| | | LEAD ALL | | √ | √ | √ | √ | √ | 1.Idle Speed Adjustment | |
| | | UNLEAD EOBD | | √ | √ | √ | √ | √ | | |
| | ENGINE (DIESEL) | | | √ | √ | √ | √ | | | |

Hyundai V45.00Diagnostics List(Notes:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|---------------------|---------------------|------------------------|------------------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | 2000 | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | | |
| | | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | √ | | | |
| | | ELEC.POWER STEERING | | √ | √ | √ | √ | | | | |
| ACCENT 2006- | ENGINE (DIESEL) | | | √ | √ | √ | √ | √ | | | |
| | | ENGINE(GASOLINE) | UNLEAD_1.6L(CVVT)_GEN | | √ | √ | √ | √ | √ | | |
| | | | UNLEAD_1.6L(CVVT)_EOBD | | √ | √ | √ | √ | √ | | |
| | | | LEAD_1.6L(CVVT)_ALL | | √ | √ | √ | √ | √ | | |
| | | | UNLEAD_1.4L(DOHC)_GEN | | √ | √ | √ | √ | √ | | |
| | | | UNLEAD_1.4L(DOHC)_EOBD | | √ | √ | √ | √ | √ | | |
| | LEAD_1.4L(DOHC)_ALL | | | √ | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | GASOLINE_A4AF3 | | √ | √ | √ | √ | √ | | | |
| | | DIESEL_A4CF2 | | √ | √ | √ | √ | √ | | | |
| | | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | | | |
| | | AC | | √ | √ | √ | √ | √ | | | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | | |
| EPS | | | √ | √ | √ | √ | | | | | |
| ACCENT 2003-2004 | ENGINE (GASOLINE) | UNLEAD GEN | | √ | √ | √ | √ | | | | |
| | | LEAD ALL | | √ | √ | √ | √ | | | | |
| | | UNLEAD EOBD | | √ | √ | √ | √ | | | | |
| | | UNLEAD 03MY OBD-II | | √ | √ | √ | √ | | | | |
| | | UNLEAD 04MY OBD-II | | √ | √ | √ | √ | √ | | | |
| | ENGINE-DIESEL | GENERAL | | | √ | √ | √ | √ | | | |
| | | EOBD | | √ | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | | √ | √ | √ | √ | | | |

Hyundai V45.00Diagnostics List(Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|-------|---------------------|------------------------|-------------------------|--------------|----------|-----------|-------------|-----------|-------------------|-------------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | | |
| | | SRS-AIRBAG | SRE-LC/HMC | √ | √ | √ | √ | | | | |
| | | | SRE-SMART(DUAL.STAGE) | √ | √ | √ | √ | | | | |
| | | IMMOBILIZER | GASOLINE | | | | √ | | | | |
| | | | DIESEL | | | | √ | | | | |
| | ACCENT 2000-2002 | ENGINE L4-SOHC | LEAD ALL | | √ | √ | √ | √ | | | |
| | | | UNLEAD(GENERAL) ALL | | | √ | √ | √ | √ | | |
| | | | UNLEAD(EOBD) ALL | | | √ | √ | √ | √ | | |
| | | | UNLEAD(OBD-II) ALL | | | √ | √ | √ | √ | | |
| | | | UNLEAD(GENERAL India) | | | √ | √ | √ | √ | | |
| | | ENGINE L4-DOHC | LEAD ALL | | | √ | √ | √ | √ | | |
| | | | UNLEAD(GENERAL) ALL | | | √ | √ | √ | √ | | |
| | | | UNLEAD(EOBD) ALL | | | √ | √ | √ | √ | | |
| | | | UNLEAD(OBD-II) ALL | | | √ | √ | √ | √ | | |
| | | | UNLEAD(GENERAL India) | | | √ | √ | √ | √ | | |
| | | ENGINE-DIESEL | | | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE | | | | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | √ | √ | 1.Air bleed | |
| | | SRS-AIRBAG | | | | √ | √ | √ | | | |
| | | IMMOBILIZER | GASOLINE | | | √ | √ | | | | |
| | | | DIESEL | | | | | √ | | | |
| | | | UNLEAD 1.3L 95-97MY GEN | | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.3L 95-97MY IMM | | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.3L 98MY GEN | | √ | √ | √ | √ | | | |
| | | | UNLEAD 1.3L 98MY IMM | | √ | √ | √ | √ | | | |

Hyundai V45.00Diagnostics List(Note:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|---------------------|------------------------|-------------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| ACCENT 1995-1999 | ENGINE L4-SOHC | UNLEAD 1.5L 95MY | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.5L 95MY | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.5L IMM | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.5L 95-97MY KOR | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.5L 98MY KOR | | √ | √ | √ | √ | | | |
| | | LEAD 1.5L 95MY | | √ | √ | √ | √ | | | |
| | | LEAD 1.5L 96-99MY | | √ | √ | √ | √ | | | |
| | | UNLEAD 96-97MY OBD-II | | √ | √ | √ | √ | | | |
| | | UNLEAD 98-99MY OBD-II | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.5L 95-97MY MAF | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.5L 97MY IMM | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.5L 98-99MY IMM | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.5L 97-98MY MAP | | √ | √ | √ | √ | | | |
| | | UNLEAD 96-97MY OBD-II | | √ | √ | √ | √ | | | |
| | ENGINE L4-DOHC | 1.5L DOHC MAF | | √ | √ | √ | √ | | | |
| | 1.5L DOHC MAP | | √ | √ | √ | √ | | | | |
| | 1.5L DOHC L/B | | √ | √ | √ | √ | | | | |
| | 1.3L SOHC ..97 | | √ | √ | √ | √ | | | | |
| | 1.3L SOHC 98 | | √ | √ | √ | √ | | | | |
| | 1.5L SOHC ..97 | | √ | √ | √ | √ | | | | |
| | 1.5L SOHC 98 | | √ | √ | √ | √ | | | | |
| | AUTOMATIC TRANSAXLE | | √ | √ | √ | √ | | | | |
| | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | | | | | |
| | SRS-AIRBAG | | √ | √ | √ | | | | | |
| | | | 90-94MY | | √ | √ | √ | √ | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|---------------------|----------------------------|----------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| EXCEL 1990-1994 | ENGINE L4-SOHC | 1.5L SOHC | | √ | √ | √ | √ | | | |
| | | 1.5L SIEMENS | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE SYSTEM | 90-94MY | | √ | √ | √ | √ | | | |
| | | 1.5L SOHC | | √ | √ | √ | √ | | | |
| | | 1.5L SIEMENS | | √ | √ | √ | √ | | | |
| SCOUPE 1991-1996 | ENGINE L4-SOHC | UNLEAD 94-96MY GEN | | √ | √ | √ | √ | | | |
| | | UNLEAD 92-94MY ALL | | √ | √ | √ | √ | | | |
| | | UNLEAD 91-92MY ALL | | √ | √ | √ | √ | | | |
| | | UNLEAD 94-96MY FED | | √ | √ | √ | √ | | | |
| | | UNLEAD 94-96MY CAL | | √ | √ | √ | √ | | | |
| | | LEAD 93-96MY ALL | | √ | √ | √ | √ | | | |
| | | SCOUPE LS | | √ | √ | √ | √ | | | |
| | | SCOUPE 91-92MY | | √ | √ | √ | √ | | | |
| | | SCOUPE 93-94MY | | √ | √ | √ | √ | | | |
| | | SCOUPE 95MY | | √ | √ | √ | √ | | | |
| | | SCOUPE RURBO 92-94MY | | √ | √ | √ | √ | | | |
| | | SCOUPE RURBO 95MY | | √ | √ | √ | √ | | | |
| | ENGINE L4-DOHC TRUBO | UNLEAD 94-96MY ALL | | √ | √ | √ | √ | | | |
| | | UNLEAD 92-94MY ALL | | √ | √ | √ | √ | | | |
| | | UNLEAD 92MY KOR | | √ | √ | √ | √ | | | |
| AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | | | |
| | | LEAD 1.6L ALL | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.6L GEN | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.6L EOBD | | √ | √ | √ | √ | | | |
| | | LEAD 1.8L ALL | | √ | √ | √ | √ | | | |

Hyundai V45.00Diagnostics List(Notes:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|----------------------|------------------------|----------------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| ELANTRA 2007- | ENGINE(GASOLINE) | UNLEAD_2.0L_GEN | | √ | √ | √ | √ | √ | | |
| | | UNLEAD_2.0L_EOBD | | √ | √ | √ | √ | √ | | |
| | | LEAD_2.0L_ALL | | √ | √ | √ | √ | √ | | |
| | | UNLEAD_2.0L_OBD-II | | √ | √ | √ | √ | √ | | |
| | AUTOMATIC TRANSAXLE | 1.6_GASOLINE | | √ | √ | √ | √ | √ | | |
| | | 2.0_GASOLINE | | √ | √ | √ | √ | √ | | |
| | | 1.6_DIESEL | | √ | √ | √ | √ | √ | | |
| | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | | | |
| | AC | | | √ | √ | √ | √ | √ | | |
| | SRS-AIRBAG | ACU_GEN | | √ | √ | √ | √ | | | |
| | | ACU_NAS | | √ | √ | √ | √ | | | |
| | | WCS | | √ | √ | √ | √ | | | |
| | BCM | GENERAL | | √ | | | √ | √ | | |
| | | NAS | | √ | | | √ | √ | | |
| | EPS | | | √ | √ | √ | √ | | ASP CALIBRATION | |
| ELANTRA 2004-2006 | ENGINE(GASOLINE) | LEAD 1.6L ALL | | | √ | √ | √ | √ | | |
| | | UNLEAD 1.6L GEN | | | √ | √ | √ | √ | | |
| | | UNLEAD 1.6L EOBD | | | √ | √ | √ | √ | | |
| | | LEAD 1.8/2.0L ALL | | | √ | √ | √ | √ | | |
| | | UNLEAD 1.8/2.0L(-CVVT) GEN | | | √ | √ | √ | √ | | |
| | | UNLEAD 1.8/2.0L(+CVVT) GEN | | | √ | √ | √ | √ | | |
| | | UNLEAD 1.8/2.0L(CVVT) EOBD | | | √ | √ | √ | √ | | |
| | | UNLEAD 2.0L(CVVT) OBD-II | | | √ | √ | √ | √ | | |
| ENGINE(DIESEL) | EURO-3 (KWP) | | | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|----------------------|------------------|-------------------------|------------------------|--------------|----------|-----------|-------------|-----------|-------------------|-------------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | | ENGINE(DIESEL) | EURO-4 VGT | √ | √ | √ | √ | √ | | | |
| | | AUTOMATIC TRANSAXLE | 1.6L | | √ | √ | √ | √ | | | |
| | | | 1.8/2.0L(SIEMENS PCM) | | √ | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | | |
| | | SRS-AIRBAG | | | √ | √ | √ | | | | |
| ELANTRA 2001-2003 | ENGINE(GASOLINE) | LEAD 1.6L ALL | | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.6L GEN | | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.6L EOBD | | | | √ | √ | √ | √ | | |
| | | LEAD 1.8/2.0L ALL | | | | √ | √ | √ | √ | | |
| | | UNLEAD 1.8/2.0L GEN | | | | √ | √ | √ | √ | | |
| | | UNLEAD 1.8/2.0L EOBD | | | | | √ | √ | √ | √ | |
| | | UNLEAD 2.0L(-SULEV) OBD | | | | | √ | √ | √ | √ | |
| | | UNLEAD 2.0L(SULEV) OBD | | | | | √ | √ | √ | √ | |
| | | ENGINE(DIESEL) | | | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE | 1.6L | | | √ | √ | √ | √ | | |
| | | | 1.8/2.0L(MELCO TCM) | | | √ | √ | √ | √ | | |
| | | | 1.8/2.0L(SIEMENS PCM) | | | | √ | √ | √ | √ | |
| | | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | |
| | | | SRS-AIRBAG | | | √ | √ | √ | | | |
| | ENGINE L4-SOHC | UNLEAD 1.5L GEN | | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.5L IMM | | | | √ | √ | √ | √ | | |
| | | LEAD 1.5L ALL | | | | √ | √ | √ | √ | | |
| | | UNLEAD 1.5L 96MY KOR | | | | √ | √ | √ | √ | | |
| | | UNLEAD 1.5L 97-98MY KOR | | | | √ | √ | √ | √ | | |
| | | UNLEAD 1.6-2.0L GEN | | | | √ | √ | √ | √ | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|----------------------|----------------------------|---------------------------|------------|--------------|----------|-----------|-------------|-------------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| ELANTRA 1996-2000 | ENGINE L4-DOHC | UNLEAD 1.6-2.0L IMM | | √ | √ | √ | √ | | | |
| | | LEAD 1.6-2.0L ALL | | √ | √ | √ | √ | | | |
| | | UNLEAD 96MY OBD-II | | √ | √ | | | | | |
| | | UNLEAD 97MY OBD-II | | √ | √ | | | | | |
| | | UNLEAD 98MY OBD-II | | √ | √ | | | | | |
| | | UNLEAD 99-00MY OBD-II | | √ | √ | | | | | |
| | AUTOMATIC TRANSAXLE | -99MY(A4BF1) | | √ | √ | √ | | | | |
| | | 2000MY(A4BF2) | | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | | |
| | SRS-AIRBAG | | | √ | √ | √ | | | | |
| ELANTRA 1992-1995 | ENGINE L4-SOHC | | | √ | √ | √ | √ | | | |
| | ENGINE L4-DOHC | | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE SYSTEM | | | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | | | | |
| | AIRBAG SYSTEM | | | √ | √ | √ | | | | |
| HD COUPE | ENGINE | LOAD 1.6L ALL | | √ | √ | √ | | | | |
| | | UNLEAD 1.6L GEN | | √ | √ | √ | | | | |
| | | UNLEAD 1.6L EOBD | | √ | √ | √ | | | | |
| | | LEAD 2.0L ALL | | √ | √ | √ | √ | | | |
| | | UNLEAD 2.0L(-CVVT) GEN | | √ | √ | √ | √ | | | |
| | | UNLEAD 2.0L(+CVVT) GEN | | √ | √ | √ | √ | | | |
| | | UNLEAD 2.0L(-CVVT) EOBD | | √ | √ | √ | √ | | | |
| | | UNLEAD 2.0L(+CVVT) EOBD | | √ | √ | √ | √ | | | |
| | | UNLEAD 2.0L(-CVVT) OBD-II | | √ | √ | √ | √ | | | |
| | | UNLEAD 2.0L(CVVT) OBD-II | | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|-----------------------|----------|-------------------------|----------------------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| HD COUPE 2002- | | | LEAD 2.7L ALL | | √ | √ | √ | √ | | |
| | | | UNLEAD 2.7L GEN | | √ | √ | √ | √ | | |
| | | | UNLEAD 2.7L(TI) EOBD | | √ | √ | √ | √ | | |
| | | | UNLEAD 2.7L(ZR) EOBD | | √ | √ | √ | √ | | |
| | | | UNLEAD 2.7L(TI) OBD-II | | √ | √ | √ | √ | | |
| | | | UNLEAD 2.7L(ZR) OBD-II | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | |
| | | SRS-AIRBAG | | √ | √ | √ | | | | |
| | | TRACTION CONTROL SYSTEM | | | √ | √ | √ | √ | | |
| | | AHLS SYSTEM | | √ | √ | √ | √ | | | |
| HD COUPE 1997-2001 | | ENGINE L4-DOHC | UNLEAD 1.6-2.0L GEN | | √ | √ | √ | √ | | |
| | | | UNLEAD 1.6-2.0L IMM | | √ | √ | √ | √ | | |
| | | | LEAD 1.6-2.0L ALL | | √ | √ | √ | √ | | |
| | | | EOBD 2001MY | | | | √ | | | |
| | | | OBD-II 97MY | | | | √ | | | |
| | | | OBD-II 98MY | | | | √ | | | |
| | | | OBD-II 99-00MY | | | | √ | | | |
| | | AUTOMATIC TRANSAXLE | | 97-99MY | √ | √ | √ | √ | | |
| | | | | 2000MY | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | |
| | | SRS-AIRBAG | | 97-99MY | | √ | √ | √ | | |
| | | 2000MY | √ | √ | √ | √ | √ | | | |
| | | | UNLEAD 2.0L (NON ETC) GEN | | √ | √ | √ | √ | | |
| | | | UNLEAD 2.0L (NON ETC) EOBD | | √ | √ | √ | √ | √ | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|---------------|----------|--------------------------|------------------------|----------------|----------|-----------|-------------|-----------|---|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| SONATA(F/L) | | ENGINE (GASOLINE) | LEAD 2.0L (ETC) ALL | √ | √ | √ | √ | √ | | |
| | | | UNLEAD 2.4L (ETC) GEN | √ | √ | √ | √ | √ | | |
| | | | UNLEAD 2.4L (ETC) EOBD | √ | √ | √ | √ | √ | | |
| | | | UNLEAD 2.4L (ETC) ALL | √ | √ | √ | √ | √ | | |
| | | | LEAD 3.3L GEN | √ | √ | √ | √ | √ | | |
| | | | UNLEAD 3.3L EOBD | √ | √ | √ | √ | √ | | |
| | | | LEAD 3.3L ALL | √ | √ | √ | √ | √ | | |
| | | ENGINE (DIESEL) | EURO-4 VGT (CAN) | √ | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE | 2.0/2.4L | √ | √ | √ | √ | √ | | |
| | | | 3.3L | | √ | √ | √ | √ | | |
| | | | EURO-4 VGT (CAN) | √ | √ | √ | √ | √ | | |
| | | ABS/EPS | | √ | √ | √ | √ | √ | | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | |
| | | ELEC. CONTROL SUSPENSION | | √ | √ | √ | √ | | | |
| | | ELEC. POWER STEERING | | √ | √ | √ | √ | | | |
| | | FULL AUTO AIR/CON | | √ | √ | √ | √ | √ | | |
| | | BODY CONTROL MODULE | | √ | | | √ | √ | | |
| | | | | ENGINE GASIONE | 2.0/2.4L | √ | √ | √ | √ | √ |
| 2.0/2.4L +ETC | √ | | | | √ | √ | √ | √ | 1.Configuration delete 2.Version Configuration | |

Hyundai V45.00Diagnostics List(Not:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|-------|---------------------|----------------------------|------------------------|--------------|----------|-----------|-------------|-----------|-------------------|---|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | SONATA 2005-2006 | | LEAD 3.0L | | √ | √ | √ | √ | | | |
| | | | 2.0/2.4(CAN) | | √ | √ | √ | √ | √ | | |
| | | | 2.0/2.4L +ETC(CAN) | | √ | √ | √ | √ | √ | | |
| | | | 3.3 LEAD(CAN) | | √ | √ | √ | √ | √ | | |
| | | ENGINE DIESEL | ENGINE CONTROL DIESEL | | √ | √ | √ | √ | √ | | |
| | | | 2.0L VGT EURO (DIESEL) | | √ | √ | √ | √ | √ | | |
| | | ENGINE LPG | 2.0 LPI(EMS ECU) | | √ | √ | √ | √ | √ | 1.Configuration delete 2.Version Configuration | |
| | | | 2.0 LPI(IFB ECU) | | √ | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | 2.0/2.4L | | √ | √ | √ | √ | √ | | |
| | | | LEAD 3.0L | | √ | √ | √ | √ | √ | | |
| | | | 2.0/2.4(CAN) | | √ | √ | √ | √ | √ | | |
| | | | 3.3 LEAD(CAN) | | | √ | √ | √ | √ | | |
| | | | DIESEL | | √ | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | | |
| | | AIRBAG SYSTEM | | | √ | √ | √ | √ | √ | | |
| | | ELEC.CONTROL SUSPENSION | | | | √ | √ | √ | √ | | |
| | | ELEC.POWER STEERING | | | √ | √ | √ | √ | | | |
| | | FULL AUTO AIR/CON. SYSTEM | | | √ | √ | √ | √ | √ | | |
| | | BODY CONTROL MODELE | | | | √ | √ | | √ | | |
| | | | | UNLEAD GEN | | √ | √ | √ | √ | √ | |
| | | | | UNLEAD IMM | | √ | √ | √ | √ | √ | |
| | | | | LEAD ALL | | √ | √ | √ | √ | √ | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | | |
|-------|---------------------|-------------------------|-----------------------|-----------------|----------|-----------|-------------|-----------|-------------------|-------------|--|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | | |
| | SONATA 1999-2004 | ENGINE L4-DOHC | UNLEAD EOBD | √ | √ | √ | √ | √ | | | | |
| | | | UNLEAD OBD-II | √ | √ | √ | √ | √ | | | | |
| | | | LPG(~2002) ALL | √ | √ | √ | √ | √ | | | | |
| | | | LPG(~2003-) ALL | √ | √ | √ | √ | √ | | | | |
| | | | UNLEAD GEN(india) | √ | √ | √ | √ | √ | | | | |
| | | ENGINE V6-DOHC | UNLEAD GEN | √ | √ | √ | √ | √ | | | | |
| | | | O2 UNLEAD IMM | √ | √ | √ | √ | √ | | | | |
| | | | LEAD ALL | √ | √ | √ | √ | √ | | | | |
| | | | UNLEAD(TI O2S) EOBD | √ | √ | √ | √ | √ | | | | |
| | | | UNLEAD(ZR O2S) EOBD | √ | √ | √ | √ | √ | | | | |
| | | | UNLEAD(TI O2S) OBD-II | √ | √ | √ | √ | √ | | | | |
| | | | UNLEAD(ZR O2S) OBD-II | √ | √ | √ | √ | √ | | | | |
| | | | UNLEAD GEN(india) | √ | √ | √ | √ | √ | | | | |
| | | AUTOMATIC TRANSAXLE | | √ | √ | √ | √ | √ | | | | |
| | | ANTI-LOCK BRAKE SYSTEM | CTC TYPE(99-02MY) | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| | | | BOSCH TYPE(03MY-) | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| | | | ABS (India) | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| | | SRS-AIRBAG | 1999-2001MY | | √ | √ | √ | √ | | | | |
| | | | F/LIFT | | √ | √ | √ | √ | | | | |
| | | | SRS (India) | | √ | √ | √ | √ | | | | |
| | | TRACTION CONTROL SYSTEM | CTC TYPE (99-02MY) | | | √ | √ | √ | √ | | | |
| | | | BOSCH TYPE(03MY-) | | | √ | √ | √ | √ | | | |
| | | AHLS SYSTEM | | | √ | √ | √ | √ | | | | |
| | | | | UNLEAD 1.8L ALL | | | √ | √ | √ | √ | | |
| | | | | UNLEAD 2.0L ALL | | | √ | √ | √ | √ | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | |
|---------------------|----------------------|----------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions |
| SONATA 1994-1998 | ENGINE L4-SOHC | LEAD 1.8L ALL | | √ | √ | √ | √ | | |
| | | LEAD 2.0L ALL | | √ | √ | √ | √ | | |
| | | OBD-II 97MY | | √ | √ | √ | √ | | |
| | | OBD-II 98MY | | √ | √ | √ | √ | | |
| | | SONATA SOHC | | √ | √ | √ | √ | | |
| | | SONATA II 1.8L SOHC | | √ | √ | √ | √ | | |
| | | SONATA II 2.0L SOHC | | √ | √ | √ | √ | | |
| | | SONATA III 1.8L SOHC | | √ | √ | √ | √ | | |
| | | SONATA III 2.0L SOHC | | √ | √ | √ | √ | | |
| | | UNLEAD 1.8L ALL | | √ | √ | √ | √ | | |
| | | UNLEAD 2.0L ALL | | √ | √ | √ | √ | | |
| | | LEAD 2.0L ALL | | √ | √ | √ | √ | | |
| | | OBD-II 97MY | | √ | √ | √ | √ | | |
| | | OBD-II 98MY | | √ | √ | √ | √ | | |
| | ENGINE L4-DOHC | SONATA DOHC GOLD | | √ | √ | √ | √ | | |
| | SONATA II 1.8L DOHC | | √ | √ | √ | √ | | | |
| | SONATA II 2.0L DOHC | | √ | √ | √ | √ | | | |
| | SONATA III 1.8L SOHC | | √ | √ | √ | √ | | | |
| | SONATA III 2.0L DOHC | | √ | √ | √ | √ | | | |
| | OLD SONATA | | √ | √ | √ | √ | | | |
| | ENGINE V6-SOHC | UNLEAD 3.0L ALL | | √ | √ | √ | √ | | |
| | LEAD 3.0L ALL | | √ | √ | √ | √ | | | |
| | OBD-II 97MY | | √ | √ | √ | √ | | | |
| | OBD-II 98MY | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | | Functions | | | | | | | |
|-------|---------------------|------------------------|--------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|--|
| | | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | | ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | √ | | | | |
| | | STS-AIRBAG | | | | √ | √ | √ | | | | |
| | SONATA 1989-1993 | ENGINE L4-SOHC | | | | √ | √ | √ | √ | | | |
| | | ENGINE L4-DOHC | | | | √ | √ | √ | √ | | | |
| | | ENGINE V6-SOHC | | | | √ | √ | √ | √ | | | |
| | | AUTOMATIC TRANSAXLE | | | | √ | √ | √ | √ | | | |
| | | ENGINE L4-SOHC | | | | √ | √ | √ | √ | | | |
| | | ENGINE L4-DOHC | | | | √ | √ | √ | √ | | | |
| | | ENGINE V6-SOHD | | | | √ | √ | √ | √ | | | |
| | | ENGINE V6-DOHC | | | | √ | √ | √ | √ | | | |
| | | AUTOMATIC TRANSAXLE | | | | √ | √ | √ | √ | | | |
| | | ANIT-LOCK BRAKE SYSTEM | | | | √ | √ | √ | | | | |
| | | | GRANDEUR (94-98MY) | | | | √ | √ | √ | | | |
| | | | NEW 2.0L DOHC | OLD AIRBAG | | | √ | √ | √ | | | |
| | | | | NEW AIRBAG | | | √ | √ | √ | | | |
| | | | NEW 2.4L SOHC | OLD AIRBAG | | | √ | √ | √ | | | |
| | | | SRS-AIRBAG | NEW AIRBAG | | | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | | Functions | | | | | | |
|-------|-----------------------|----------|----------------|-------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| | GRANDEUR 1994-1998 | | NEW 2.5L DOHC | OLD AIRB AG | | √ | √ | √ | | | |
| | | | | NEW AIRB AG | | √ | √ | √ | | | |
| | | | NEW 3.0L SOHC | OLD AIRB AG | | √ | √ | √ | | | |
| | | | | NEW AIRB AG | | √ | √ | √ | | | |
| | | | NEW 3.0L DOHC | OLD AIRB AG | | √ | √ | √ | | | |
| | | | | NEW AIRB AG | | √ | √ | √ | | | |
| | | | NEW 3.5L DOHC | OLD AIRB AG | | √ | √ | √ | | | |
| | | | | NEW AIRB AG | | √ | √ | √ | | | |
| | | GRANDEUR | ENGINE L4-SOHC | | | √ | √ | √ | √ | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|------------------------|-------------------------|---------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | GRANDEUR 1983-1993 | ENGINE V6-SOHC | | | √ | √ | √ | √ | | | |
| | | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | | |
| XG 1999-2005 | ENGINE L4-SOHC | LEAD ALL | | √ | √ | √ | √ | √ | | | |
| | | LEAD(+ETS) ALL | | | √ | √ | √ | √ | | | |
| | | UNLEAD GEN | | √ | √ | √ | √ | √ | | | |
| | | UNLEAD(+ETS) GEN | | | √ | √ | √ | √ | | | |
| | | UNLEAD(TI O2S) IMM | | √ | √ | √ | √ | √ | | | |
| | | UNLEAD(ZR O2S) IMM | | | √ | √ | √ | √ | | | |
| | | UNLEAD(+ETS) IMM | | √ | √ | √ | √ | √ | | | |
| | | UNLEAD(+ETS) OBD-II | | √ | √ | √ | √ | √ | | | |
| | ATUOMATIC TRANSAXLE | 2.0/2.5L | | | | √ | √ | √ | √ | | |
| | | 3.0/3.5L | | | | √ | √ | √ | √ | | |
| | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| | SRS-AIRBAG | -2002MY | | | √ | √ | √ | √ | | | |
| | | F/LIFT | | | | √ | √ | √ | | | |
| | TRACTION CONTROL SYSTEM | | | | | √ | √ | √ | √ | | |
| | ECS | | | | | √ | √ | √ | √ | | |
| AHLS SYSTEM | | | | √ | √ | √ | √ | | | | |
| ENGINE | UNLEAD 3.3L GEN | | | | √ | √ | √ | √ | | | |
| | UNLEAD 3.3. EOBD | | | | √ | √ | √ | √ | | | |
| | LEAD (+ETS) ALL | | | | √ | √ | √ | √ | | | |
| ATUOMATIC TRANSAXLE | | | | | √ | √ | √ | √ | | | |
| ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | √ | √ | √ | | | |
| | | NOMORAL | | | √ | √ | √ | √ | √ | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|-------------------|------------------|--------------------------|---|--------------|----------|-----------|-------------|-----------|-------------------|--------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | TG GRANDEUR | SRS-AIRBAG | NATIONAL AVIGATION AND SPACEFLIGHT STANDARD [AMERICA] | √ | √ | √ | √ | √ | | | |
| | | ELEC.POWER SREERING | | √ | √ | √ | √ | √ | | | |
| | | FULL AUTO AIR/CON. | | √ | √ | √ | √ | √ | | | |
| | | BODY CONTROL MODULE | | √ | √ | √ | √ | √ | | | |
| | | SMART KEY SYSTEM | INTERFACE UINT | | √ | √ | √ | √ | √ | | |
| | | | SMART KEY UNIT | | √ | √ | √ | √ | √ | | |
| | AHLS SYSTEM | | √ | √ | √ | √ | | | | | |
| | MARCIA 1996-1998 | ENGINE L4-DOHC | MARCIA (96-98MY) | | | √ | √ | √ | √ | | |
| | | ENGINE V6-DOHC | | | | √ | √ | √ | √ | | |
| | | ATUOMATIC TRANSAXLE | MARCIA (96-98MY) | | | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | MARCIA (96-98MY) | | | √ | √ | √ | | | |
| | | SRS-AIRBAG | MARCIA (96-98MY) | | | √ | √ | √ | | | |
| Non Korea | ENGINE | UNLEAD 3.0L ALL | | | √ | √ | √ | √ | | | |
| | | UNLEAD 3.0L(+ETS) ALL | | | √ | √ | √ | √ | | | |
| | | UNLEAD 3.5L(+ETS) GEN | | | √ | √ | √ | √ | | | |
| | | UNLEAD 3.5L(+ETS) EOBD | | | √ | √ | √ | √ | | | |
| | | LEAD 3.5L(+ETS) ALL | | | √ | √ | √ | √ | | | |
| | | UNLEAD 4.5L GDI ALL | | | √ | √ | √ | √ | | | |
| | | UNLEAD 4.5L(+ETS) OBD-II | | | √ | √ | √ | √ | | | |
| | | UNLEAD 4.5L MPI GEN | | | √ | √ | √ | √ | | | |
| | | UNLEAD 4.5L MPI EOBD | | | √ | √ | √ | √ | | | |
| | | UNLEAD 4.5L MPI OBD-II | | | √ | √ | √ | √ | | | |
| LEAD 4.5L MPI ALL | | | √ | √ | √ | √ | | | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|-------------------------|-------------------------|--------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|-------------|-------------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| CENTENNIAL 2000-2004 | AUTOMATIC TRANSAXLE | 3.0/3.5L | | √ | √ | √ | √ | √ | | | |
| | | 4.5L | | √ | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | ITT TYPE | | | √ | √ | √ | √ | | 1.Air bleed | |
| | | CTC TYPE(2009~) | | | | √ | √ | √ | √ | | 1.Air bleed |
| | SRS-AIRBAG | -2001MY(SDM-GH) | | | | √ | √ | √ | | | |
| | | 2002MY-(SRE-SMART) | | | | √ | √ | √ | | | |
| | VDC | MELCO TYPE | | | | | | | | | |
| | | CTC TYPE(2009~) | | | | √ | √ | √ | √ | | 1.Air bleed |
| | | ITT TYPE | | | | √ | √ | √ | √ | | |
| | TRACTION CONTROL SYSTEM | CTC TYPE(2009~) | | | | √ | √ | √ | √ | | |
| | 07.ECS | ECS | | | | √ | √ | √ | √ | | |
| | | ACTIVE ECS | | | | | | √ | √ | | |
| | AC | | | | | √ | √ | √ | √ | | |
| | LAN | | | | √ | √ | √ | √ | √ | | |
| AHLS SYSTEM | | | | √ | √ | √ | √ | | | | |
| H-100 1994-2001 | ENGINE L4-SOHC | UNLEAD 94-96MY ALL | | | √ | √ | √ | √ | | | |
| | | UNLEAD 97-2000MY | | | √ | √ | √ | √ | | | |
| | | LEAD 94-96MY ALL | | | √ | √ | √ | √ | | | |
| | | LEAD 97-2000MY | | | √ | √ | √ | √ | | | |
| | | LEAD 97-98MY M.E | | | √ | √ | √ | √ | | | |
| | | DIESEL | | | √ | √ | √ | √ | | | |
| H100-TRUCK 1997-2004 | ENGINE L4-SOHC | GASOLINE | | | √ | √ | √ | √ | | | |
| | | DIESEL | | | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | √ | | 1.Air bleed | |
| H100- | ENGINE | | | √ | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|---------------------------|-------------------------|------------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|-------------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| TRUCK 2004- | | AUTOMATIC TRANSAXLE | | √ | √ | √ | √ | | | | |
| | | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | 1.Air bleed | | |
| H-1 1998-2004 | ENGINE-GASOLINE 2000MY~ | UNLEAD 2.4L GEN | | | √ | √ | √ | √ | | | |
| | | UNLEAD 2.4L EOBD | | | √ | √ | √ | √ | | | |
| | | LEAD 2.4L ALL | | | √ | √ | √ | √ | | | |
| | ENGINE-GOSOLINE ~2000MY | | | | √ | √ | √ | √ | | | |
| | ENGINE DIESEL | T/CHARGER(COVEC-F) | | | | √ | √ | √ | √ | | |
| | | T/C INTERCOOLER(COVEC) | | | | √ | √ | √ | √ | | |
| | | CRDI(A-ENG) | | | | √ | √ | √ | √ | | |
| | | CRDI(A-ENG)/LIFT | | √ | √ | √ | √ | √ | √ | | |
| | ENGINE FBM | | | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | | √ | √ | √ | √ | | | |
| | ANTI LOCK BRAKE SYSTEM | 2WD | | | | √ | √ | √ | √ | 1.Air bleed | |
| | | 4WD | | | | √ | √ | √ | √ | 1.Air bleed | |
| | SRS AIRBAG | | | | | √ | √ | √ | | | |
| FUEL FIRED HEATER | | | | | √ | √ | √ | √ | | | |
| H-1 TRUCK 2001-2003 | ENGINE DIESEL | | | √ | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | | | | √ | √ | √ | √ | 1.Air bleed | | |
| | SRS AIRBAG | | | | √ | √ | √ | √ | | | |
| ENGINE 2.0/2.4L(GASOLINE) | LEAD ALL | | | √ | √ | √ | √ | √ | | | |
| | UNLEAD GEN | | | √ | √ | √ | √ | √ | | | |
| | UNLEAD 2.0L EOBD | | | √ | √ | √ | √ | √ | | | |
| | UNLEAD 2.4L EOBD | | | √ | √ | √ | √ | √ | | | |
| | UNLEAD OBD-II | | | √ | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|-------|----------------------|------------------------|-----------------------|--------------|----------|-----------|-------------|-----------|---|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| | SANTAFE 2001-2004 | ENGINE 2.7L(GASOLINE) | LEAD ALL | √ | √ | √ | √ | √ | 1.Idle Speed Adjustment | |
| | | | UNLEAD(TI O2S) GEN | √ | √ | √ | √ | √ | | |
| | | | UNLEAD(ZR O2S) GEN | √ | √ | √ | √ | √ | 1.Configuration delete 2.Version Configuration | |
| | | | UNLEAD(TI O2S) EOBD | √ | √ | √ | √ | √ | | |
| | | | UNLEAD(ZR O2S) EOBD | √ | √ | √ | √ | √ | 1.Read FreezeFrame Data | |
| | | | UNLEAD(TI O2S) OBD-II | √ | √ | √ | √ | √ | 1.Read FreezeFrame Data | |
| | | | UNLEAD(ZR O2S) OBD-II | √ | √ | √ | √ | √ | 1.Read FreezeFrame Data | |
| | | ENGINE(DIESEL) | WGT GENERAL | √ | √ | √ | √ | √ | | |
| | | | WGT EOBD | √ | √ | √ | √ | √ | | |
| | | | VGT ALL | √ | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE | | √ | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | 2WD | √ | √ | √ | √ | √ | 1.Air bleed | |
| | | | 4WD | | √ | √ | √ | √ | 1.Air bleed | |
| | | SRS-AIRBAG | GENERAL | √ | √ | √ | √ | | | |
| | | | NAS | √ | √ | √ | √ | | | |

Hyundai V45.00Diagnostics List(Not:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|--------------------|-----------------------|----------------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| | | 07.TRACTION CONTROL SYSTEM | | | √ | √ | √ | √ | | |
| | | 4WD CONTROL | | √ | √ | √ | | | | |
| SANTAFE (CM)06- | ENGINE(GASOLINE) | UNLEAD GEN | | √ | √ | √ | √ | √ | | |
| | | UNLEAD EOBD | | √ | √ | √ | √ | √ | | |
| | | LEAD ALL | | √ | √ | √ | √ | √ | | |
| | | UNLEAD OBD-II | | √ | √ | √ | √ | √ | | |
| | ENGINE(DIESEL) | EURO-3 WGT(KWP) | | √ | √ | √ | √ | √ | | |
| | | EURO-4 VGT -CPF(CAN) | | √ | √ | √ | √ | √ | | |
| | | EURO-4 VGT +CPF(CAN) | | √ | √ | √ | √ | √ | | |
| | AUTOMATIC TRANSAXLE | GASONLINE | | √ | √ | √ | √ | √ | | |
| | | EURO-3 WGT(KWP) | | √ | √ | √ | √ | √ | | |
| | | EURO-4 VGT(CAN) | | √ | √ | √ | √ | √ | | |
| | ABS/ESP | | | √ | √ | √ | √ | √ | | |
| | SRS-AIRBAG | GENERAL | | √ | √ | √ | √ | | | |
| | | NAS | | √ | √ | √ | √ | | | |
| | FULL AUTO AIR/CON. | | | √ | √ | √ | √ | √ | | |
| | BODY CONTROL MODULE | GENERAL | | √ | | | √ | √ | | |
| | | NAS | | √ | | | √ | √ | | |
| | 4WD CONTROL | | | √ | √ | √ | | | | |
| | IMMOBILIZER | GASOLINE | | | √ | | | | | |
| | | EURO-3 WGT(KWP) | | | √ | | | | | |
| | | EURO-4 VGT(CAN) | | | √ | | | | | |
| | ENGINE 2.0L(GASOLINE) | LEAD ALL | | | √ | √ | √ | √ | | |
| UNLEAD GEN | | | | √ | √ | √ | √ | | | |

Hyundai V45.00Diagnostics List(Note:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|------------------------|---------------------|---------------------|------------------------|----------------|----------|-----------|-------------|-------------------------|-------------------|-------------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| TRAJET XG 2001-2004 | | | UNLEAD EOBD | | √ | √ | √ | √ | | | |
| | | | LEAD ALL | | √ | √ | √ | √ | | | |
| | | | LEAD(F/LIFT) ALL | √ | √ | √ | √ | √ | | | |
| | | | UNLEAD GEN | | √ | √ | √ | √ | | | |
| | | | UNLEAD(ZR O2S) GEN | √ | √ | √ | √ | √ | | | |
| | | | UNLEAD(TI O2S) EOBD | | √ | √ | √ | √ | | | |
| | | | UNLEAD(ZR O2S) EOBD | | √ | √ | √ | √ | | | |
| | | | ENGINE(DIESEL) | WGT | | √ | √ | √ | √ | | |
| | | | | VGT | | √ | √ | √ | √ | | |
| | | | ENGINE(LPG) | | √ | √ | √ | √ | √ | | |
| | | | AUTOMATIC TRANSAXLE | 2.0(MELCO)/2.7 | √ | √ | √ | √ | √ | | |
| | | | | 2.0(SIEMENS) | √ | √ | √ | √ | √ | | |
| | | | | DIESEL | √ | √ | √ | √ | √ | | |
| | | | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | √ | 1.Air bleed | |
| | | | SRS-AIRBAG | | √ | √ | √ | √ | | | |
| FUEL FIRED HEATER | | | √ | √ | √ | √ | | | | | |
| TAXI 1994-2001 | ENGINE L4-SOHC FBM | | | √ | √ | √ | √ | | | | |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | | | |
| | | 2.5L DIESEL(TCI) | √ | √ | √ | √ | √ | | | | |
| | | 2.9L DIESEL(C/RAIL) | √ | √ | √ | √ | √ | | | | |
| | | UNLEAD 3.5L GEN | √ | √ | √ | √ | √ | 1.Read FreezeFrame Data | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|-----------------------|------------------------|------------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------------|-------------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| TERRACAN 2001-2004 | ENGINE | UNLEAD 3.5L EOBD | | √ | √ | √ | √ | √ | 1.Read FreezeFrame Data | | |
| | | UNLEAD 3.5L OBD-II | | √ | √ | √ | √ | √ | 1.Read FreezeFrame Data | | |
| | | LEAD 3.5L ALL | | √ | √ | √ | √ | √ | 1.Read FreezeFrame Data | | |
| | | AUTOMATIC TRANSAXLE | | √ | √ | √ | √ | √ | | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | | |
| | | 4WD CONTROL | | √ | √ | √ | | | | | |
| | | | | | | | | | | | |
| GALLOPER-II ALL | ENGINE V6-SOHC | UNLEAD 3.0L GEN | | | √ | √ | √ | √ | | | |
| | | UNLEAD 3.0L IMM/ME | | | √ | √ | √ | √ | | | |
| | | LEAD 3.0L GEN | | | √ | √ | √ | √ | | | |
| | | LEAD 3.0L IMM | | | √ | √ | √ | √ | | | |
| | | DIESEL(COVEC-F) | | | √ | √ | √ | √ | | | |
| | ENGINE SYSTEM LPG | LPG ~1999MY | | √ | √ | √ | √ | √ | | | |
| | | LPG 2000MY | | √ | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | ~2000MY | | | | √ | √ | √ | √ | | |
| | | 2001MY BOSCH | | | | √ | √ | √ | √ | 1.Air bleed | |
| SRS-AIRBAG | | | | √ | √ | √ | | | | | |
| | ENGINE I4-SOHC | UNLEAD 2.0L ALL | | | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|---------------------|-------------------------|-------------------------|------------|--------------|----------|-----------|-------------|-------------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| SANTAMO ALL | ENGINE L4-SOHC | LEAD 2.0L ALL | | √ | √ | √ | √ | | | |
| | | UNLEAD 2.0L ALL | | √ | √ | √ | √ | | | |
| | | LEAD 2.0L ALL | | √ | √ | √ | √ | | | |
| | ENGINE LPG | | √ | √ | √ | √ | | | | |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | | |
| | SRS-AIRBAG | | | √ | √ | √ | | | | |
| GALLOPER ALL | ENGINE SYSTEM | 2.4L SOHC | | √ | √ | | | | | |
| | | 3.4L SOHC | | √ | √ | | | | | |
| AVANTE 2004-2005 | ENGINE(GASOLINE) | | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | | |
| | SRS-AIRBAG | | | √ | √ | √ | | | | |
| | TRACTION CONTROL SYSTEM | | | √ | √ | √ | √ | | | |
| AVANTE 2001-2003 | ENGINE | | | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | | | |
| | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | | |
| | SRS-AIRBAG | | | √ | √ | √ | | | | |
| | TRACTION CONTROL SYSTEM | | | √ | √ | √ | √ | | | |
| AVANTE | ENGINE L4-SOHC | UNLEAD 1.5L GEN | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.5L 96MY KOR | | √ | √ | √ | √ | | | |
| | | UNLEAD 1.5L 97-98MY KOR | | √ | √ | √ | √ | | | |
| | ENGINE L4-DOHC | UNLEAD 1.6-2.0L GEN | | √ | √ | √ | √ | | | |
| | | UNLEAD 96MY OBD-II | | √ | √ | √ | √ | | | |
| | | UNLEAD 97MY OBD-II | | √ | √ | √ | √ | | | |

Hyundai V45.00Diagnostics List(Not:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|---------------------|----------|----------------------------|-----------------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| AVANTE 1996-2000 | | | UNLEAD 98MY OBD-II | | √ | √ | √ | √ | | |
| | | | UNLEAD 99-00MY OBD-II | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE | -99MY(A4BF1) | | √ | √ | √ | √ | | |
| | | | 2000MY(A4BF2) | | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | |
| | | SRS-AIRBAG | | | √ | √ | √ | | | |
| | | TRACTION CONTROL SYSTEM | | | √ | √ | √ | √ | | |
| DYNASTY ALL | | ENGINE SYSTEM | DYNASTY 2.5L | | √ | √ | √ | √ | | |
| | | | DYNASTY 3.0L | | √ | √ | √ | √ | | |
| | | | DYNASTY 3.5L | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | DYNASTY 2.5L | | √ | √ | √ | √ | | |
| | | | DYNASTY 3.0L | | √ | √ | √ | √ | | |
| | | | DYNASTY 3.5L | | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | DYNASTY 2.5L | | √ | √ | √ | √ | | |
| | | | DYNASTY 3.0L | | √ | √ | √ | √ | | |
| | | | DYNASTY 3.5L | | √ | √ | √ | √ | | |
| | | AIRBAG SYSTEM | DYNASTY 2.5L | | √ | √ | √ | | | |
| | | | DYNASTY 3.0L | | √ | √ | √ | | | |
| | | | DYNASTY 3.5L | | √ | √ | √ | | | |
| TIBURON ALL | | ENGINE SYSTEM | | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | | √ | √ | √ | √ | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | | |
| | | AIRBAG SYSYTEM | | | √ | √ | √ | | | |
| ATOZ | | ENGINE SYSTEM | | | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | | √ | √ | √ | √ | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|-------------------------|----------------------------|------------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| ALL | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | | |
| | | AIRBAG SYSYTEM | | | √ | √ | √ | | | |
| GRANDEUR XG ALL | ENGINE SYSTEM | GRANDEUR XG 2.0/2.5L | | | √ | √ | √ | √ | | |
| | | GRANDEUR XG 3.0L | | | √ | √ | √ | √ | | |
| | AUTOMATIC TRANSAXLE SYSTEM | GRANDEUR XG 2.0/2.5L | | | √ | √ | √ | √ | | |
| | | GRANDEUR XG 3.0L | | | √ | √ | √ | √ | | |
| | ANTI-LOCK BRAKE SYSTEM | GRANDEUR XG 2.0/2.5L | | | √ | √ | √ | √ | | |
| | | GRANDEUR XG 3.0L | | | √ | √ | √ | √ | | |
| | AIRBAG SYSTEM | GRANDEUR XG 2.0/2.5L | | | √ | √ | √ | | | |
| | | GRANDEUR XG 3.0L | | | √ | √ | √ | | | |
| | ELEC.CONTROL SUSPENSION | GRANDEUR XG 2.0/2.5L | | | √ | √ | √ | √ | | |
| | | GRANDEUR XG 3.0L | | | √ | √ | √ | √ | | |
| TRACTION AIR/CON SYSTEM | GRANDEUR XG 2.0/2.5L | | | √ | √ | √ | √ | | | |
| | GRANDEUR XG 3.0L | | | √ | √ | √ | √ | | | |
| | ENGINE SYSTEM | 3.0L | | √ | √ | √ | √ | √ | | |
| | | 3.0L +ECS | | √ | √ | √ | √ | √ | | |
| | | 3.5L +ECS | | √ | √ | √ | √ | √ | | |
| | | 3.8L | | | √ | √ | √ | √ | | |
| | | 4.5L GDI | | √ | √ | √ | √ | √ | | |
| | | 4.5L MPI | | √ | √ | √ | √ | √ | | |
| | AUTOMATIC TRANSAXLE SYSTEM | 3.3/3.5L | | √ | √ | √ | √ | √ | | |
| | | 3.8L | | | √ | √ | √ | √ | | |
| | | 4.5L | | √ | √ | √ | √ | √ | | |
| | VDC SYSTEM | MELCO | | | √ | √ | √ | √ | | |
| CTC TYPE(2009-) | | | √ | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|--------------------|------------------------|---------------------|------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| EQUUS | ANTI-LOCK BRAKE SYSTEM | ITI TYPE | | | √ | √ | √ | √ | 1.Air bleed | | |
| | | CTC TYPE | | | √ | √ | √ | √ | 1.Air bleed | | |
| | AIRBAG SYSTEM | 2002 MY (SRE-SMART) | | √ | √ | √ | √ | | | | |
| | ECS | ECS | | | √ | √ | √ | √ | | | |
| | | ACTIVE ECS | | | | | √ | √ | | | |
| | TCS | ITI TYPE | | | √ | √ | √ | √ | | | |
| | | CTC TYPE(2009-) | | | √ | √ | √ | √ | | | |
| | AC | | | | √ | √ | √ | √ | | | |
| | EPS | | | √ | √ | √ | √ | | | | |
| | AHLS | | | √ | √ | √ | √ | | | | |
| | BODY | -2002(LAN) | | | √ | √ | √ | √ | | | |
| | | 2002(LAN) | | | √ | √ | √ | √ | | | |
| | KEY | | | | | | √ | √ | | | |
| | ENGINE(GASOLINE) | LEAD 2.0L GEN | | | √ | √ | √ | √ | √ | | |
| UNLEAD 2.0L EOBD | | | | √ | √ | √ | √ | √ | | | |
| UNLEAD 2.0L OBD-II | | | | √ | √ | √ | √ | √ | | | |
| LEAD 2.0L ALL | | | | √ | √ | √ | √ | √ | | | |
| UNLEAD 2.7L GEN | | | | | √ | √ | √ | √ | | | |
| UNLEAD 2.7L EOBD | | | | | √ | √ | √ | √ | | | |
| UNLEAD 2.7L OBD-II | | | | | √ | √ | √ | √ | | | |
| UNLEAD 2.7L ALL | | | | | √ | √ | √ | √ | | | |
| ENGINE(DIESEL) | | EURO-3 WGT | | | | √ | √ | √ | √ | | |
| | | EURO-4 VGT(CAN) | | | √ | √ | √ | √ | √ | | |
| | EURO-4 VGT(KWP) | | | √ | √ | √ | √ | √ | | | |
| | 2.0 EURO-4 | | | √ | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | | Functions | | | | | | |
|-------|---------------------|------------------------|---|---|--------------|----------|-----------|-------------|--|-------------------|--------|
| | | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| | TUCSON 2004-2005 | AUTOMATIC TRANSAXLE | 2.0/2.7L (MELCO TCM) | | √ | √ | √ | √ | | | |
| | | | 2.0L(SIEMENS PCM) | | √ | √ | √ | √ | | | |
| | | ANTI-LOCK BRAKE SYSTEM | | √ | √ | √ | √ | | | | |
| | | SRS-AIRBAG | GENERAL | | √ | √ | √ | √ | | | |
| | | | NATIONAL AVIGATION AND SPACEFLIGHT STANDARD [AMERICA] | | √ | √ | √ | √ | | | |
| | | 4WD | | | | √ | √ | | | | |
| | | 2.0L GASOLINE | | | | | | √ | 01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL | | |

Hyundai V45.00Diagnostics List (Note:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | | |
|-------|----------|---------------------------|---------------|--------------|----------|-----------|-------------|-----------|--|--------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others | |
| | | IMMOBILIZER | 2.7L GASOLINE | | | | √ | | 01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE | | |
| | | | DIESEL | | | | √ | | 01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA | | |
| | | FULL AUTO AIR/CON. SYSTEM | | √ | √ | √ | √ | √ | | | |
| | | ETACS | GENERAL | √ | | | √ | √ | | | |
| | | | NAS | | √ | | | √ | √ | | |
| | | | CHINA(JMC) | | √ | | | √ | √ | | |
| | | ENGINE | | √ | √ | √ | √ | √ | | | |
| | | ENGINE DIESEL | | √ | √ | √ | √ | √ | | | |
| | | AUTOMATIC TRANSAXLE | | √ | √ | √ | √ | √ | | | |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | | |

Hyundai V45.00Diagnostics List(Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|-------|---------------------|---------------------------|------------|--------------|----------|-----------|-------------|-----------|---|--------------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| VERNA | | SRS-AIRBAG | | √ | √ | √ | √ | | | |
| | | ELEC.POWER SREERING | | √ | √ | √ | √ | | | |
| | | FULL AUTO AIR/CON. SYSTEM | | √ | √ | √ | √ | √ | | |
| | | IMMOBILIZER | | | | | √ | | 1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL | |
| | ENGINE(GASOLINE) | UNLEAD EOBD | | √ | √ | √ | √ | √ | | |
| | | UNLEAD GEN | | √ | √ | √ | √ | √ | RESETTING ADAPTIVE VALUES | |
| | | LEAD ALL | | √ | √ | √ | √ | √ | | |
| | ENGINE(DIESEL) | | | √ | √ | √ | √ | √ | | FROZEN FRAME |
| | AUTOMATIC TRANSAXLE | | | √ | √ | √ | √ | √ | | |
| | ABS/ESP | | | √ | √ | √ | √ | √ | | |
| | SRS-AIRBAG | | | √ | √ | √ | √ | √ | | |
| | SRS-AIRBAG(india) | | | √ | √ | √ | √ | √ | | |
| | ELEC.POWER STEERING | | | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|-------|----------|------------------|----------------------|--------------|----------|-----------|-------------|-----------|---|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| | i10 | IMMOBILIZER | GASOLINE | | | | √ | | 1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL | |
| | | | DIESEL | | | | √ | | 1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL | |
| | | ENGINE(GASOLINE) | UNLEAD 1.6L GEN | √ | √ | √ | √ | √ | | |
| | | | UNLEAD 1.4/1.6L EOBD | √ | √ | √ | √ | √ | | |
| | | | LEAD 1.6L ALL | √ | √ | √ | √ | √ | | |
| | | | UNLEAD 1.6L OBD-II | √ | √ | √ | √ | √ | | |
| | | | UNLEAD 2.0L GEN | √ | √ | √ | √ | √ | | |

Hyundai V45.00Diagnostics List(Note:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|-------|---------------------|------------------------|--------------------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| i30 | | | UNLEAD 2.0L EOBD | √ | √ | √ | √ | √ | | |
| | | | LEAD 2.0L ALL | √ | √ | √ | √ | √ | | |
| | | | UNLEAD 2.0L OBD-II | √ | √ | √ | √ | √ | | |
| | | ENGINE(DIESEL) | 1.6 U-ENGINE WITHOUT CPF | √ | √ | √ | √ | √ | | |
| | | | 1.6 U-ENGINE WITH CPF | √ | √ | √ | √ | √ | | |
| | | | 2.0 D-ENGINE | √ | √ | √ | √ | √ | | |
| | | AUTOMATIC TRANSAXLE | 1.4/1.6L | √ | √ | √ | √ | √ | | |
| | | | 2.0L | √ | √ | √ | √ | √ | | |
| | | ABS/ESP | | √ | √ | √ | √ | √ | | |
| | | SRS-AIRBAG | ACU(GEN) | √ | √ | √ | √ | | | |
| | | | ACU(NAS) | √ | √ | √ | √ | | | |
| | | | WCS | √ | √ | √ | √ | | | |
| | | TPMS | | √ | √ | √ | √ | √ | | |
| | | FULL AUTO AIR/CON | EOBD | √ | √ | √ | √ | √ | | |
| | | | GENERAL | √ | √ | √ | √ | √ | | |
| | | ELEC.POWER STEERING | | √ | √ | √ | √ | | | |
| | | BODY CONTROL MODULE | GENERAL | √ | √ | √ | √ | √ | | |
| | | | NAS | √ | √ | √ | √ | √ | | |
| | | IMMOBILIZER | GASOLINE | | √ | | | | | |
| | | | DIESEL | | √ | | | | | |
| | | ENGINE(GASOLINE) | UNLEAD 3.3/3.8L GEN | √ | √ | √ | √ | √ | | |
| | | | UNLEAD 3.3/3.8L EOBD | √ | √ | √ | √ | √ | | |
| | | UNLEAD 3.3/3.8L OBD-II | √ | √ | √ | √ | √ | | | |
| | AUTOMATIC TRANSAXLE | 3.3/3.8L | √ | √ | √ | √ | √ | | | |
| | ABS/ESP/ESC | | √ | √ | √ | √ | √ | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|---------|-------------|-------------------------|---------------------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| GENESIS | | SRS-AIRBAG | ACU(GEN) | √ | √ | √ | √ | | | |
| | | | ACU(NAS) | √ | √ | √ | √ | | | |
| | | FULL AUTO AIR/CON | | √ | √ | √ | √ | √ | | |
| | | ELEC.POWER STEERING | | √ | √ | √ | √ | √ | | |
| | | ELEC.CONTROL SUSPENSION | | √ | √ | √ | √ | | | |
| | | ELEC.PAKING BRAKE | | √ | √ | √ | √ | √ | | |
| | | AUTO HEAD LEVELING | AFLS | √ | √ | √ | √ | √ | | |
| | | BODY CONTROL MODULE | IPM(IN PANEL MODULE) -PIC | √ | √ | √ | √ | √ | | |
| | | | IPM(IN PANEL MODULE) +PIC | √ | √ | √ | √ | √ | | |
| | | | FAM(FRONT AREA MODULE) | √ | √ | √ | √ | √ | | |
| | | | DDM(POWER WINDOW MAIN) | √ | √ | √ | √ | √ | | |
| | | | ADMI(POWER WINDOW ASSIST) | √ | √ | √ | √ | √ | | |
| | | | CLU(CLUSTER) | √ | √ | √ | √ | √ | | |
| | | | MFSW(MULTIFUNCTION SW) | √ | √ | √ | √ | √ | | |
| | | | PSM(POWER SEAT) | √ | √ | √ | √ | √ | | |
| | | | SCM(TILT & TELE) | √ | √ | √ | √ | √ | | |
| | | | FBWS(FRONT&BACK WARING) | √ | √ | √ | √ | √ | | |
| | | | PTM(POWER TRUNK) | √ | √ | √ | √ | √ | | |
| | | | ECW(ELEC. CONTROL WIPER) | √ | √ | √ | √ | √ | | |
| | | | PDM(POWER DISTRIBUTION) | √ | √ | √ | √ | √ | | |
| | | MULTI MEDIA SYSTEM | HEAD UNIT | √ | | √ | √ | √ | | |
| | | TUNER/AMP | √ | √ | √ | | | | | |
| | IMMOBILIZER | | | √ | | | | | | |

Hyundai **V45.00** Diagnostics List (Note: For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | Others | |
|-------------|-----------------|----------------------------|-----------------|--------------|----------|-----------|-------------|-----------|---|------------------------|--|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | | |
| i20 | ENGINE GASOLINE | | | √ | √ | √ | √ | √ | RESETTING ADAPTIVE VALUES | | |
| | | AUTOMATIC TRANSAXLE SYSTEM | | √ | √ | √ | √ | √ | | | |
| | | ABS/ESP | | √ | √ | √ | √ | √ | | | |
| | | SRS-AIRBAG | | √ | √ | √ | √ | | | | |
| | | BODY CONTROL MODULE | | √ | | | √ | √ | | | |
| | | ELEC. POWER STEERING | | √ | √ | √ | √ | | | | |
| | IMMOBILIZER | | | | | | | √ | 1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL | | |
| | | TPMS | | | √ | √ | √ | √ | √ | | |
| | ENGINE SYSTEM | | UNLEAD 1.0L GEN | | √ | √ | √ | √ | √ | 1.Configuration delete | |
| | | | UNLEAD 1.1L GEN | | √ | √ | √ | √ | √ | 1.Configuration delete | |
| UNLEAD EOBD | | | | √ | √ | √ | √ | √ | | | |
| UNLEAD MEX | | | | √ | √ | √ | √ | √ | | | |

Hyundai V45.00Diagnostics List(Note:For reference only)

| Areas | Vehicles | Systems | Sub System | Functions | | | | | | |
|---------------------|--------------------------|-------------------------|-----------------|--------------|----------|-----------|-------------|-----------|-------------------|--------|
| | | | | System Info. | Read Dtc | Clear Dtc | Data Stream | Actuation | Special Functions | Others |
| | | ANTI-LOCK BRAKE SYSTEM | | | √ | √ | √ | √ | 1.Air bleed | |
| | | AIRBAG SYSTEM | | | √ | √ | √ | | | |
| | VERACRUZ 2007- ALL | ENGINE(GASOLINE) | UNLEAD 3.8L GEN | √ | √ | √ | √ | √ | | |
| UNLEAD 3.8L EOBD | | | √ | √ | √ | √ | √ | | | |
| UNLEAD 3.8L OBD-II | | | √ | √ | √ | √ | √ | | | |
| LEAD 3.8L ALL | | | √ | √ | √ | √ | √ | | | |
| ENGINE(DIESEL) | | √ | √ | √ | √ | √ | | | | |
| AUTOMATIC TRANSAXLE | | √ | √ | √ | √ | √ | | | | |
| ABS/ESP | | √ | √ | √ | √ | √ | | | | |
| FULL AUTO AIR/CON | | √ | √ | √ | √ | √ | | | | |
| SRS-AIRBAG | | √ | √ | √ | √ | | | | | |
| 4WD CONTROL | | √ | √ | √ | √ | √ | | | | |
| POWER TAIL GATE | | √ | √ | √ | √ | | | | | |
| BODY CONTROL MODULE | | BODY CONTROL MODULE | √ | √ | √ | √ | √ | | | |
| | | DIRVER DOOR MODULE(DDM) | √ | √ | √ | √ | √ | | | |
| | | ASSIST DOOR MODULE(ADM) | √ | √ | √ | √ | √ | | | |
| | IMS | √ | √ | √ | √ | √ | | | | |
| | | TILT & TELE SCOPE(TILE) | | √ | √ | √ | √ | √ | | |
| SMART KEY SYSTEM | SMART KEY UNIT | | √ | √ | √ | √ | √ | | | |

(*) :Tested;

(?) :Manual on website(www.x431.com)

Note:The final interpretation of the products belongs to LAUNCH TECH CO.,LTD.

| CONNECTOR | X431 | DIAGUN |
|--------------------------|--|--|
| mitsubishi-hyundai 12+16 | Use for the cars of 16-PIN Diagnostic socket | N/A |
| UNIVERSAL-3 | N/A | N/A |
| OBD 16C | N/A | N/A |
| CANBUS II | Use for the cars of 16-PIN Diagnostic socket | N/A |
| DIAGUN CONNECTOR | N/A | Use for the cars of 16-PIN Diagnostic socket |
| SUPER 16 | Use for the cars of 16-PIN Diagnostic socket | N/A |