



## MITSUBISHI® 1988 – 2012 (CAN and non-CAN Systems)

VERSION: V2012.03 DATE: MARCH, 2012

SYSTEM (non-CAN)	YEAR	DATA STREAM	READ CODE	CLEAR CODE	ACTIVATION	ID NO. DISPLAY
<b>ENGINE</b> Gasoline / GDI / Diesel Engine	1988 – 2012	✓	✓	✓	✓	✓
<b>TRANSMISSION</b> ELC-4 / 5 Automatic Transmission	1988 – 2012	✓	✓	✓	✓ Special Functions (NOTE 12)	✓
<b>SRS</b> Airbag	– 2012	✓	✓	✓	✓	✓
<b>ABS</b> Anti-brake System	– 2012	✓	✓	✓	✓	✓
<b>TCL</b> Traction Control	– 2012	✓	✓	✓	✓	✓
<b>A/C</b> Air Conditioning	– 2012	✓	✓	✓	✓	✓
<b>SWS</b> Smart Wiring System	– 2012	✓	✓	✓	✓	✓
<b>AYC</b> Active Yaw Control	– 2012	✓	✓	✓	✓	✓
<b>ACD</b> Active Centre Differential						
<b>IMMOBILIZER</b>	– 2012	✓	✓	✓	Special Functions	✓
<b>SS4-II</b> Super Select II	– 2012	✓	✓	✓	✓	✓
<b>HBB</b> Hydraulic Brake Booster	– 2012		✓	✓	✓	✓
<b>TPMS</b> Tire Pressure Monitor System	– 2012	✓	✓	✓	✓	✓

<b>4WS / EPS</b> Four-Wheel Steering Electric Power Steering	- 2012					✓
<b>CRUISE CONTROL</b>	- 2012					✓
<b>ECS</b> Electric Controlled Suspension	- 2012					✓

SYSTEM (CAN)	YEAR	DATA STREAM	READ CODE	CLEAR CODE	ACTIVATION	ID NO. DISPLAY
<b>ENGINE</b> Gasoline / GDI / Diesel Engine	- 2012	✓	✓	✓	Special Functions (note 8)	
<b>TRANSMISSION</b> ELC-AT Automatic Transmission	- 2012	✓	✓	✓	Special Functions (note 11)	
<b>SRS</b> Airbag	- 2012	-2007	✓	✓		
<b>ABS / ASC</b> Anti-Brake System / Active Stability Control	- 2012	✓	✓	✓		
<b>TCL</b> Traction Control	- 2012	-2007	✓	✓		
<b>CRUISE CONTROL</b>	- 2012	✓	✓	✓		
<b>A/C</b> Air Conditioning	- 2012	-2007	✓	✓		
<b>IMMOBILIZER</b>	- 2012	✓	✓	✓	Special Functions (note 7)	
<b>METER</b> Instrument Cluster	- 2012	-2007	✓	✓	Special Functions (note 9)	
<b>DISPLAY</b>	- 2012		✓	✓		
<b>TPMS</b> Tire Pressure Monitoring System	- 2012		✓	✓		
<b>ETACS</b> Electronic Time and Alarm Control System	- 2012		✓	✓		
<b>WCM</b> Wireless Control Module <b>KOS</b> Keyless Operation System <b>FAST-KEY</b> Freehand Advanced Security Transmitter	- 2012	✓	✓	✓	Special Functions (note 10)	
<b>EPS</b> Electronic Power Steering	- 2012		✓	✓		
<b>OCM</b> Occupant Control Module	- 2012		✓	✓	Special Functions (note 13)	

NOTE:

1. Some of early models, Automatic Transmission and ABS systems have no digital protocol communication capability. It might be used jumping wire to energize the impulse codes or flash codes on Instrument cluster.
2. To register a key, a manufacturer password is required(for example 2949). The user should be aware that only two keys can be valid at the same time. That is, if the user has two valid keys, the user register another new key, then, one of the original valid keys will be invalidated.
3. To register a new key, there are two procedure: (1) Key register, which can be done by this software. (2) Remote Controller Register, which control the central lock, can't be registered by the scanner. Users should consult the repair manual to go through this procedure.
4. Recommend remote control register procedure:
  - (1) Short the diagnostic connector pin 1 to ground.
  - (2) Switch ignition to ACC within 10seconds, stay for 1 second.
  - (3) Switch to OFF, stay for 1 second.
  - (4) Repeat step (2) and (3) for three times. The door locks of the vehicle will lock and unlock automatically once, and go into password setting mode.
  - (5) Push key remote control button twice. (The first push has to be within 10 seconds).
  - (6) After the procedure is carried out, the locks of the vehicle will lock and unlock automatically once.
  - (7) Finished.
  - (8) To set the second remote controller, repeat procedure (1) to (7). NOTICE! The central lock module can only store two passwords (keys).
5. Do not support some models equipped with Chrysler systems(ex. Eclipse, Magic).
6. Increase special functions involving key registration, add keys, and engine keycode register.
8. The adaptation functions of the **ENGINE**
  - (1) ETV Initialization Procedure
  - (2) Learning Procedure for Idling
  - (3) Reset All Learned Value
  - (4) VIN Registration
  - (5) Injector ID Readout (Diesel Engine)
  - (6) Injector ID Registration (Diesel Engine)
  - (7) Small Injection Quantity Learning (Diesel Engine)
  - (8) Fuel Leakage Check (Diesel Engine)
  - (9) Supply Pump Exchange Service and Initialization(Diesel Engine)
9. The adaptation functions of the **METER**
  - (1) Service Reset
  - (2) Set Service Mileages and Months.
10. The adaptation functions of the **WCM / KOS /FAST-KEY**

- (1)Key Registration
- (2)KOS Key Registration
- (3)STEERING Lock Unit Registration
- (4)Keyless Id Registration
- (5)ENGINE Key Code Registration

- 11. The adaptation of the **Transmission / CVT**:
  - (1)Clear CVT oil degradation level
- 12. The adaptation of the **Transmission**:
  - (1)Reset All Learned Value
- 13. The adaptation functions of the **OCM**:
  - (1) Zero Calibration
  - (2) 30kg System Test
  - (3) 0kg System Test

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