



M-TIPS



2003-04 Mazda3/Mazda6/RX-8

Module Configuration

The following information indicates which Mazda3, Mazda6, or RX-8 modules require PMI (Programmable Module Installation) during module replacement:

MODULE	PMI REQUIRED
2003-04 Mazda6:	
PCM (Powertrain Control Module) - 3.0L Visteon	Yes
TCM (Transmission Control Module) - 3.0L Jatco	No
PCM (Powertrain Control Module) - 2.3L Melco	Yes
TCM (Transmission Control Module) - 2.3L Melco	No
ABS (Anti-lock Brake System)	Yes
ICM (Instrument Cluster Module)	Yes
RCM (Restraint Control Module)	No

2004 Mazda3:

PCM (Powertrain Control Module)	Yes
ABS/DSC (Anti-lock Brake System/Dynamic Stability Control)	Yes
HEC (IC) (Hybrid Electronic Cluster)	Yes
RKE (Remote Keyless Entry)	No
TPMS (Tire Pressure Monitoring System)	Yes
TCM (Transmission Control Module)	*
RCM (Restraint Control Module)	Yes
EHPAS (Electro Hydraulic Power Assist Steering)	Yes
EATC (Electrical Automatic Temperature System)	No
PJB (Passenger Junction Box)	Yes

* - A "stand alone" TCM module will not be adopted for the Mazda3. The A/T functions will be integrated into the PCM.

2004 RX-8:

PCM (Powertrain Control Module)	Yes
ABS (Anti-lock Brake System)	No
DSC (Dynamic Stability Control)	Yes
HEC (IC) (Hybrid Electronic Cluster)	Yes
RKE (Remote Keyless Entry)	Yes
TPMS (Tire Pressure Monitoring System)	Yes
TCM (Transmission Control Module)	*No
RCM (Restraint Control Module)	Yes
EPS (Electric Power Steering)	No
SASM (Steering Angle Sensor)	No

* - Reprogramming only