

Mazda Powertrain Actuators

Engine_Sensors

Spark Advance

Air Assist Injector DC

Trac Ctrl Throttle Control

Short Term Fuel Trim Bank2

Short Term Fuel Trim Bank1

Idle Air Control

Fuel Pump Modulated

EVAP Emis Canister Vent

EVAP Emis Canister Purge

EGR Valve Position Desired

EGR Vacuum Regulator

Variable Fan Control

Engine_Switches

Secondary Air Injection

Fuel Pump High Spd Desired

IMRC Solenoid

O2S Bk1 Htr Ctrl Dnstream

O2S Bk1 Htr Ctrl Upstream

O2S Bk2 Htr Ctrl Dnstream

O2S Bk2 Htr Ctrl Upstream

Sec Air Injection Bypass

Sec Air Injection Divert

Transmission_Sensors

Pres Control Solenoid 2

Transmission Gear

Torque Convertor Clutch

TCC Control Status

Commanded Gear Ctrl Stat

Pres Control Solenoid 4

Pres Control Solenoid 1

Electronic Pres Ctrl DC

Electronic Pres Control

Dyn Pres Ctrl Sol 3 DC

Dyn Pres Ctrl Sol 2 DC

Dyn Pres Ctrl Sol 1 DC

Desired gear

Shift Sol 4 Duty Cycle

Transmission_Switches

Shift Solenoid 4

Coast Clutch Solenoid

Convertor Clutch Lockup Sol

Shift Solenoid 1

Shift Solenoid 2

Shift Solenoid 3

Mazda Body Actuators

BCM

RMODE_REAC
RMODE_REB

EATC

Air Flow Mode Actuator
Air Mix Actuator
Airflow Mode Actuator
Blower Motor
Information Display
Rec/Fresh Switch

EPS

EPS Warning Lamp
Torque Sensor Calibration Command

GEM

4WD High Indicator LED
4WD Low Indicator Status
Accessory Delay Relay
All Door Lock
All Door Unlock
Battery Saver Relay Control
Center Axle Disconnect Solenoid
Center Axle Engage Solenoid
Chimer Control
Clear History
Clear Last TIC
Clockwise Relay Control
Contact Plate Power
Courtesy Lamps
Daytime Running Lamps
Door Ajar Warning Lamp Circuit failure
Down Relay Control
Driver's Door Unlock (or 2-Step)
Fog Lamp
Hazard Flashers
Head Lamps
Heated Backlight Relay
Horn
Interior Courtesy Lamps
Keyfob 1
Keyfob 2
Keyfob 3
Keyfob 4
Lock/Unlock Central Lock
Lock/Unlock Double Lock

Neutral Tow Light
One Touch Down Motor Relay
Over Speed Warning Chime
Parking Lamps
Passenger's Door Unlock
PROG_FOB
PWM Output Control Command #1
Rear Wiper Relay
Right Rear Turn Lamp
Right Tail Lamp, or Both
RKE_Prog_Mode
RKE_TIC_POINTER
Safety Belt Warning Lamp
Security Horn Alarm
Speed Relay Control
Transfer Case Shift Relay (L2H)
Counterclockwise
Up Relay Control
Washer Pump Relay Control

GEM/SJB

Clear History
PROG_FOB
RKE_TIC_POINTER

HEC

Warning Lamps

HVAC

(A/C) Floor Servo Position Status
A/C Floor Servo Position Status
All Segments
Blend Door Position - Left
Blend Door Position - Right
Blower motor control command
Dimming Control Command
Front Blower Relay
Heated Backlight Relay
Left Blend Door Position
Rear Window Defog Indicator
Recirculation Door Close Command
recirculation door open command
Right Blend Door Position

IABM

Air Bag Warning Lamp and Chime

IC

1st Gear Indicator

2nd Gear Indicator
4WD High Indicator LED
4WD Low Indicator Status
ABS Warning Lamp
All (LCD) Segments
All LCD Segments
All Segments
All Warning Lamps
Anti-Theft Indicator
Anti-Theft Indicator Lamp Control
Anti-Theft RF Enable and Transmit Comma
Assist Gauge Pointer Placement
Brake Input Switch Status - Brake Shift
Interlock Circuit
Brake Lamp
Charge Gauge Pointer Placement
Check Engine MIL
Check Fuel Cap Indicator Lamp Command
Check Traction Control Indicator
Chimer Control
Dimming Control Command
Door Ajar Warning Indicator
Drive
Engine Coolant Level Lamp Output On/Off
Engine Over-Temperature Light
Fog Indicator Lamp
Fuel Gauge Indicator Control
Fuel Gauge Indicator Control (incr)
Fuel Level Low Indicator
Gear Indicator
Generator Lamp Circuit
ID Regist Mode
Neutral Indicator
Oil Pressure Low Indicator
Over Drive Off Indicator
Over Speed Warning Configuration
Overdrive Off Indicator
Park
Rear Fog Lamps
Restraints Indicator Lamp
Reverse Indicator
Safety Belt Warning Lamp
Speed Control Set Indicator
Speedometer
Speedometer (inc)
Speedometer Gauge Indicator Control
Speedometer Gauge Indicator Control (inc)
Tachometer
Tachometer (inc)

Temperature Gauge
Temperature Gauge (inc)
Tire Pressure Monitoring System Indicator
Traction Control Off Indicator
Trip Lamp

Inner Antenna 2
Inner Antenna 3
Inner Antenna 4
Inner Buzzer
Outer Buzzer
Two Stage Unlocking

LCM

LCM_DIAG_STATE

PAM

Activate Front Chime/Buzzer/Speaker
Activate LED
Activate Mute
Activate Rear Speaker
Activate System
Deactivate Chime/Buzzer/Speakers
Deactivate LED
Deactivate System

PATS

Anti-Theft Indicator Lamp Control
Anti-Theft RF Enable and Transmit Command

RAP

All Door Lock
All Door Unlock
Clear Last TIC
Driver's Door Unlock (or 2-Step)
Head Lamps
Horn Output
Interior Lamps
Lock
Parking Lamps
RKE_TIC_POINTER

RCM

Air Bag or PAD Warning Lamp
Air Bag Warning Lamp and Chime
Occupant Classification Sensor Calibration
Command

RKE

All Door Lock
All Door Unlock
Antenna (Left Front Door)
Antenna (Lift Gate/Trunk Lid)
Antenna (Right Front Door)
Hazard Flashers
Indicator Lamp (Green)
Indicator Lamp (Red)
Inner Antenna 1

Mazda Chassis Actuators

4X4M

- %(4WD) Mode Lamp
- %(PWM) Output Control Command #1
- (4WD) Mode Lamp
- (PWM) Output Control Command #1
- 42V Relay Output
- 4WD High Indicator LED
- 4WD Low Indicator Status
- 4WD Mode Lamp
- ABS Active
- Alternator Output
- Clockwise Relay Control
- Clutch Output
- Contact Plate Power
- E4WD Relay Output
- Motor Magnet Field Output
- Motor Output
- Neutral Tow Function
- Neutral Tow Light
- PWM Output Control Command #1
- Transfer Case Shift Relay (L2H) Counterclockwise

ABS

- (ABS) Power Relay
- ABS Active
- ABS Power Relay
- ABS Warning Lamp
- ALL Inertial Sensors Initialization
- Booster Learn Cycle
- Brake Lamp Switch
- Calibrate Master Cylinder Pressure Sensor
- Disable Valve Toggling
- Engine Torque Signal
- Hydraulic Pump Motor
- Lateral Accel Sensor Initialization Start
- Left Front DSC Valve
- Left Front Inlet Valve
- Left Front Inlet Valve State
- Left Front Outlet Valve
- Left Front Outlet Valve State
- Left Front Traction Control Priming Valve
- Left Front Traction Control Switching Valve
- Left Front Traction Control Valve
- Left Rear Inlet Valve
- Left Rear Inlet Valve State
- Left Rear Outlet Valve
- Left Rear Outlet Valve State

- Left Rear Traction Control Valve
- Left Stability Control Solenoid Valve
- Left Traction Control Solenoid Valve
- Longitudinal Acceleration Sensor Initialization Start (G Sensor)
- Passenger Side Power Sliding Door Module
- Pressure transducer
- Primary Low Pressure supply Valve
- Primary Low Pressure Supply Valve
- Rear Inlet Valve
- Rear Outlet Valve
- rear-only dump valve
- rear-only isolation valve
- Right Front DSC Valve
- Right Front Inlet Valve
- Right Front Inlet Valve State
- Right Front Outlet Valve
- Right Front Outlet Valve State
- Right Front Traction Control Valve
- Right Rear Inlet Valve
- Right Rear Inlet Valve State
- Right Rear Outlet Valve
- Right Rear Outlet Valve State
- Right Rear Traction Assist Valve
- Right Stability Control Solenoid Valve
- Right Traction Control Solenoid Valve
- Secondary Low Pressure Feed Valve
- Stability Control Active Indicator
- Steering Angle Sensor Initialization Start
- Traction Control Off Indicator
- Traction Control Priming Valve Front Right
- Traction Control Switching Valve Front Right
- Valve Power Relay
- Yaw Rate Sensor Initialization Start

TPM

- Horn Output
- ID Regist Mode