

# FUNCTION LIST

CR Genius

Mercury

**iCarsoft Europe**

MERCURY Diagnostic Function List (Note: For reference only)

NOTES:

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

Model	Module Year	Systemlist	EcuInfo.	ReadCodes	EraseCode s	LiveData	ActTest
Cougar	1994-1997	ABS/TCS	●	●	●	●	●
Cougar	1994-1997	HEC	●	●	●	●	※
Cougar	1994-1997	PCM	●	●	●	●	●
Cougar	1998-2002	IAB	●	●	●	●	●
Cougar	1998-2002	ABS/TCS	●	●	●	●	●
Cougar	1998-2002	HEC	●	●	●	●	●
Cougar	1998-2002	CSM	●	●	●	●	●
Cougar	1998-2002	PCM	●	●	●	●	●
Grand Marquis	1995-2011	RCM	●	●	●	●	●
Grand Marquis	1995-2011	PCM	●	●	●	●	●
Grand Marquis	1995-2011	IC	●	●	●	●	●
Grand Marquis	1995-2011	4X4	●	●	●	●	●
Grand Marquis	1995-2011	HVAC	●	●	●	●	※
Grand Marquis	1995-2011	LCM	●	●	●	●	※
Grand Marquis	1995-2011	VDM	●	●	●	●	●
Grand Marquis	1995-2011	DDM	●	●	●	●	●
Marauder	2003-2004	EATC	●	●	●	●	●
Marauder	2003-2004	ABS/TCS	●	●	●	●	●
Marauder	2003-2004	LCM	●	●	●	●	●
Marauder	2003-2004	DDM	●	●	●	●	●
Marauder	2003-2004	RCM	●	●	●	●	●
Marauder	2003-2004	RASM	●	●	●	●	●
Marauder	2003-2004	VAPS	●	●	●	●	●
Marauder	2003-2004	PCM	●	●	●	●	●
Mariner	2005-2008	PSCM	●	●	●	●	●
Mariner	2005-2008	IC	●	●	●	●	●
Mariner	2005-2008	PAM	●	●	●	●	●
Mariner	2005-2008	ACM	●	●	●	●	●
Mariner	2005-2008	HVAC	●	●	●	●	※
Mariner	2005-2008	FDIM	●	●	●	●	※
Mariner	2005-2008	FCIM	●	●	●	●	※
Mariner	2005-2008	OCSM	●	●	●	●	●
Mariner	2005-2008	GEM/SJB	●	●	●	●	●
Mariner	2005-2008	4X4	●	●	●	●	※
Mariner	2005-2008	RCM	●	●	●	●	●
Mariner	2005-2008	SDARS	●	●	●	●	●
Mariner	2005-2008	PCM	●	●	●	●	●
Mariner	2005-2008	4X4	●	●	●	●	●
Mariner	2009-2012	HVAC	●	●	●	●	●
Mariner	2009-2012	FCIM	●	●	●	●	●

Mariner	2009-2012	OCSM	●	●	●	●	●
Mariner	2009-2012	ACM	●	●	●	●	●
Mariner	2009-2012	FDIM	●	●	●	●	●
Mariner	2009-2012	GEM/SJB	●	●	●	●	●
Mariner	2009-2012	4X4	●	●	●	●	●
Mariner	2009-2012	RCM	●	●	●	●	●
Mariner	2009-2012	IC	●	●	●	●	●
Mariner	2009-2012	PSCM	●	●	●	●	●
Mariner	2009-2012	PCM	●	●	●	●	●
Mariner	2009-2012	APIM	●	●	●	●	●
Mariner	2009-2012	PAM	●	●	●	●	●
Mariner	2009-2012	GPSM	●	●	●	●	●
Mariner	2009-2012	4X4	●	●	●	●	●
Milan	2006-2009	4X4	●	●	●	●	※
Milan	2006-2009	HVAC	●	●	●	●	※
Milan	2006-2009	PAM	●	●	●	●	●
Milan	2006-2009	PCM	●	●	●	●	●
Milan	2006-2009	TCM	●	●	●	●	●
Milan	2006-2009	GEM/SJB	●	●	●	●	●
Milan	2006-2009	4X4	●	●	●	●	●
Milan	2006-2009	APIM	●	●	●	●	●
Milan	2006-2009	IC	●	●	●	●	●
Milan	2006-2009	RCM	●	●	●	●	●
Milan	2006-2009	ACM	●	●	●	●	●
Milan	2006-2009	SDARS	●	●	●	●	※
Milan	2006-2009	OCSM	●	●	●	●	●
Milan	2010-2011	PSCM	●	●	●	●	●
Milan	2010-2011	HVAC	●	●	●	●	●
Milan	2010-2011	4X4	●	●	●	●	●
Milan	2010-2011	4X4	●	●	●	●	●
Milan	2010-2011	FDIM	●	●	●	●	●
Milan	2010-2011	FCIM	●	●	●	●	●
Milan	2010-2011	PAM	●	●	●	●	●
Milan	2010-2011	FCIM	●	●	●	●	●
Milan	2010-2011	GEM/SJB	●	●	●	●	●
Milan	2010-2011	APIM	●	●	●	●	●
Milan	2010-2011	DSP	●	●	●	●	●
Milan	2010-2011	IPC	●	●	●	●	●
Milan	2010-2011	RCM	●	●	●	●	●
Milan	2010-2011	SOD-R	●	●	●	●	●
Milan	2010-2011	ACM	●	●	●	●	●
Milan	2010-2011	PCM	●	●	●	●	●
Milan	2010-2011	SOD-L	●	●	●	●	●
Milan	2010-2011	GPSM	●	●	●	●	●
Milan	2010-2011	OCSM	●	●	●	●	●
Montego	2005-2007	RETM	●	●	●	●	※
Montego	2005-2007	EATC	●	●	●	●	●
Montego	2005-2007	DSM	●	●	●	●	●
Montego	2005-2007	4X4	●	●	●	●	※

Montego	2005-2007	PCM	●	●	●	●	●
Montego	2005-2007	RCM	●	●	●	●	●
Montego	2005-2007	TCM	●	●	●	●	●
Montego	2005-2007	IC	●	●	●	●	●
Montego	2005-2007	GEM	●	●	●	●	●
Montego	2005-2007	PAM	●	●	●	●	●
Montego	2005-2007	4X4	●	●	●	●	●
Montego	2005-2007	SDARS	●	●	●	●	●
Montego	2005-2007	ACM	●	●	●	●	●
Monterey	2004-2007	IC	●	●	●	●	●
Monterey	2004-2007	EATC	●	●	●	●	※
Monterey	2004-2007	PCM	●	●	●	●	●
Monterey	2004-2007	PAM	●	●	●	●	●
Monterey	2004-2007	RPSDM	●	●	●	●	※
Monterey	2004-2007	NGSC	●	●	●	●	※
Monterey	2004-2007	LPSDM	●	●	●	●	※
Monterey	2004-2007	RCM	●	●	●	●	●
Monterey	2004-2007	GEM	●	●	●	●	●
Monterey	2004-2007	DSM	●	●	●	●	●
Monterey	2004-2007	DCSM	●	●	●	●	●
Monterey	2004-2007	PCSM	●	●	●	●	●
Monterey	2004-2007	4X4	●	●	●	●	●
Monterey	2004-2007	LTM	●	●	●	●	●
Mountaineer	1998-2005	ABS/TCS	●	●	●	●	●
Mountaineer	1998-2005	EATC	●	●	●	●	※
Mountaineer	1998-2005	DSM	●	●	●	●	●
Mountaineer	1998-2005	PAM	●	●	●	●	●
Mountaineer	1998-2005	RCM	●	●	●	●	●
Mountaineer	1998-2005	IC	●	●	●	●	●
Mountaineer	1998-2005	PCM	●	●	●	●	●
Mountaineer	1998-2005	4X4	●	●	●	●	●
Mountaineer	1998-2005	GEM	●	●	●	●	●
Mountaineer	1998-2005	CSM	●	●	●	●	●
Mountaineer	2006-2010	PCM	●	●	●	●	●
Mountaineer	2006-2010	RETM	●	●	●	●	●
Mountaineer	2006-2010	PAM	●	●	●	●	●
Mountaineer	2006-2010	DSM	●	●	●	●	●
Mountaineer	2006-2010	4X4	●	●	●	●	●
Mountaineer	2006-2010	OCSM	●	●	●	●	●
Mountaineer	2006-2010	HVAC	●	●	●	●	●
Mountaineer	2006-2010	IC	●	●	●	●	●
Mountaineer	2006-2010	4X4	●	●	●	●	●
Mountaineer	2006-2010	APIM	●	●	●	●	●
Mountaineer	2006-2010	RCM	●	●	●	●	●
Mountaineer	2006-2010	PRB	●	●	●	●	●
Mountaineer	2006-2010	ACM	●	●	●	●	●
Mountaineer	2006-2010	GEM/SJB	●	●	●	●	●
Mountaineer	2006-2010	SDARS	●	●	●	●	●
Mystique	1996-2000	PCM	●	●	●	●	●

Mystique	1996-2000	ABS/TCS	●	●	●	●	●
Mystique	1996-2000	RCM	●	●	●	●	●
Mystique	1996-2000	CSM	●	●	●	●	●
Sable	1996-2005	GEM	●	●	●	●	※
Sable	1996-2005	ABS/TCS	●	●	●	●	●
Sable	1996-2005	EATC	●	●	●	●	※
Sable	1996-2005	RCM	●	●	●	●	●
Sable	1996-2005	PCM	●	●	●	●	●
Sable	2008-2009	4X4	●	●	●	●	※
Sable	2008-2009	PAM	●	●	●	●	●
Sable	2008-2009	OCSM	●	●	●	●	●
Sable	2008-2009	4X4	●	●	●	●	●
Sable	2008-2009	SECM	●	●	●	●	●
Sable	2008-2009	RCM	●	●	●	●	●
Sable	2008-2009	ACM	●	●	●	●	●
Sable	2008-2009	PCM	●	●	●	●	●
Sable	2008-2009	RETM	●	●	●	●	※
Sable	2008-2009	DSM	●	●	●	●	●
Sable	2008-2009	HVAC	●	●	●	●	※
Sable	2008-2009	GEM/SJB	●	●	●	●	※
Sable	2008-2009	APIM	●	●	●	●	●
Sable	2008-2009	IC	●	●	●	●	●
Sable	2008-2009	SDARS	●	●	●	●	※
Tracer	1997-1999	IAB	●	●	●	●	●
Tracer	1997-1999	ABS/TCS	●	●	●	●	●
Tracer	1997-1999	RAP	●	●	●	●	●
Tracer	1997-1999	PCM	●	●	●	●	●
Villager	2001-2002	TCM	●	●	●	●	●
Villager	2001-2002	ABS/TCS	●	●	●	●	●
Villager	2001-2002	SRS	●	●	●	●	●
Villager	2001-2002	PCM	●	●	●	●	●

### System List

4X4	4X4 Control Module
ABS	Anti-Lock Braking System
ABS/TCS	Anti-Lock Braking System/Traction Control Module
ACM	Audio Control Module
APIM	Accessory Protocol Interface Module
CSM	Security Module
DCSM	Driver/Dual Climate-Control Seat Module
DDM	Drivers Door Module
DSM	Driver Front Seat Module
DSM	Drivers Seat Module
DSP	Audio Digital Signal Processing Module
EATC	Electronic Automatic Temperature Control
FCIM	Front Controls Interface Module
FDIM	Front Display Interface Module
GEM	Generic Electronic Module
GEM/SJB	Generic Electronic Module/Smart Junction Box

GPSM	Global Positioning System Module
HEC	Hybrid Electronic Cluster
HVAC	Heating Ventilation Air Conditioning
IAB	Integrated Air Bag Module
IC	Instrument Cluster
IPC	Instrument Panel Control Module
LCM	Lighting Control Module
LPSDM	Left Power Sliding Door Module
LTM	Liftgate/Trunk Module
NGSC	Next Generation Speed Control Module
OCSM	Occupant Classification System Module
PAM	Parking Aid Module
PCM	Powertrain Control Module
PCSM	Passenger Climate-Control Seat Module
PRB	Power Running Board
PSCM	Power Steering Control Module
RAP	Remote Anti-Theft/Personality Module
RASM	Rear Air Suspension Module
RCM	Restraint Control Module
RETM	Rear Seat Entertainment Module
RPSDM	Right Power Sliding Door Module
SDARS	Satellite Digital Audio Receiver System
SECM	Steering Effort Control Module
SOD-L	Side Obstacle Detection Control Module - Left
SOD-R	Side Obstacle Detection Control Module - Right
SRS	Supplemental Restraint System
TCM	Transmission Control Module
VAPS	Variable Assist Power Steering
VDM	Vehicle Dynamics Module

MERCURY BLD Function List (Note: For reference only)

NOTES:

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

Model	Module Year	BLD
Cougar	1994-2002	●
Grand Marquis	1995-2011	●
Marauder	2003-2004	●
Mariner	2005-2012	●
Milan	2006-2011	●
Montego	2005-2007	●
Monterey	2004-2007	●
Mountaineer	1998-2010	●
Mystique	1996-2000	●
Sable	1996-2009	●
Tracer	1997-1999	●

BLD Function List

ABS Service Bleeding

ABS/ESP Service Bleeding

Bleed Master Cylinder

MERCURY ETC Function List (Note: For reference only)

NOTES:

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

Model	Module Year	ETC
Grand Marquis	1995-2011	●
Mariner	2005-2012	●
Milan	2006-2011	●
Montego	2005-2007	●
Monterey	2004-2007	●
Mountaineer	1998-2010	●
Sable	2008-2009	●

ETC Function List

Reset the intake Air Throttle Valve Learned Values

Reset the Throttle Body Learned Values

Reset KAM (Keep Alive Memory)

Reset KAM (Keep Alive Memory) - PCM

ETB / EGR Initialization

ETB Check

Electronic Throttle Control

Reset KAM (Keep Alive Memory) - TCM

Reset KAM (Keep Alive Memory) - SOBDM-C



MERCURY SAS Function List (Note: For reference only)

NOTES:

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

Model	Module Year	SAS
Mariner	2005-2012	●
Milan	2010-2011	●
Monterey	2004-2007	●
Mountaineer	2006-2010	●

SAS Function List

ESP - Configure Steering Angle Sensor

IVD (Interactive Vehicle Dynamic Feature) Initialization Sequence

Braking - Steering Angle Sensor Calibration

Steering Wheel Position Sensor Calibration

EPS - Calibrate Steering Angle Sensor

EPS - Steering Column Assembly Configuration

EPS - Intermediate Shaft Configuration

EPS - Pull Drift Compensation

EPS - Pull Drift Compensation Enable / Disable

EPS - Straight Ahead Adaption Angle Reset

EPS - Steering Rack Limiter Configuration

Steering Torque Sensor Trim

AFS - Steering Wheel Angle Trim

AFS - Reset SASM Module

AFS - Steering Motor Angle Trim

AFS - Steering Toe Adjustment