

OBDLink MX+



**OEM-Specific Enhanced
Diagnostics Support Coverage**

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**Section 1:
OEM-Specific Enhanced
Diagnostics Support**

OEM-SPECIFIC ENHANCED DIAGNOSTICS SUPPORT

Make	Generic DTCs	Generic Live Parameters	OEM DTCs	OEM Live Parameters
Refer to vehicle coverage pages below to determine specific year/make/model coverage.				
Acura	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Alfa Romeo	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Aston Martin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Audi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
BMW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Bentley	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Buick	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Cadillac	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Chevrolet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Chrysler	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Dodge	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Ferrari	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Fiat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Ford	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GMC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Holden	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Honda	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Hyundai	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Infiniti	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Isuzu	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Jaguar	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Jeep	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Kia	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Land Rover	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

OEM-SPECIFIC ENHANCED DIAGNOSTICS SUPPORT

Make	Generic DTCs	Generic Live Parameters	OEM DTCs	OEM Live Parameters
Refer to vehicle coverage pages below to determine specific year/make/model coverage.				
Lexus	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lincoln	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lotus	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Mazda	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mercury	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mitsubishi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Nissan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Opel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Pontiac	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ram	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Rolls Royce	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Saturn	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Scion	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Subaru	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Toyota	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Volkswagen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Volvo	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		



**Section 2:
Supported Modules
by Vehicle Make**

FORD SUPPORTED MODULES

Your Ford, Lincoln, or Mercury vehicle will support a subset of the modules listed below, depending on the vehicle year, model, and options.

4WAS - Air Suspension	4X4M - 4X4 Control Module
ABS - Anti-Lock Brake / Traction Control Module	ACCM - Air Conditioning Control Module
ACM - Audio Control Module	AFCM - Alternative Fuel Control Module
AHCM - Auxiliary Heater Control Module	APIM - Accessory Protocol Interface Module
APIM_SPA - Accessory Protocol Interface Module	ARC - Automatic Ride Control
ATCM - All Terrain Control Module	BCCM - Battery Charger Control Module
BCM - Battery Control Module	BCMB - Body Control Module B
BCMii - Body Control Module	BdyCM - Body Control Module
BECM - Battery Energy Control Module	C-CM - Cruise-Control Module
CDIM - Circuit Deactivation Ignition Module	CLM - Column Lock Module
CPM - Cellular Phone Module	CSM - Security Module
CTM - Central Timer Module	DACMC - Digital Audio Control Module C
DCDC - DC to DC Converter Control Module	DCSM - Driver/Dual Climate-Control Seat Module
DDM - Drivers Door Module	DSM - Drivers Seat Module
DSP - (Audio) Digital Signal Processing Module	EATC - Electronic Automatic Temperature Control
ECS - Electronic Crash Sensor	EPB - Electric Parking Brake

FORD SUPPORTED MODULES

EPS - Electronic-Controlled Power Steering	FCDIM - Front Control/Display Interface Module
FCIM - Front Controls Interface Module	FCIMB - Front Controls Interface Module B
FDIM - Front Display Interface Module	FEM - Front Electronic Module
FFH - Fuel Fired Coolant Heating Module	FICM_GATEWAY - Fuel Injection Control Module
FIM - Fuel Indication Module	FIP - Fuel Injection Pump
FLM - Front Lighting Control Module	FOH - Fuel Operated Heater
FSSM - Fire Suppression System Module	GEM - Generic Electronic Module
GEM/SJB - Generic Electronic Module / Smart Junction Box	GFM - Generic Function Module
GPCM_GATEWAY - Glow Plug Control Module	GPSM - Global Positioning System Module
GSM - Gear Shift Module	GWM - Gateway Module A
HCM - Headlamp Control Module	HCM2 - Headlamp Control Module 2(B)
HD_LVL - Headlamp Leveling Module	HEC - Hybrid Electronic Cluster
HSWM - Heated Steering Wheel Module	HUD - Head Up Display
HVAC - Heating Ventilation Air Conditioning	IABM - Integrated Airbag Module
IC - Instrument Cluster	IC_MSCAN - Instrument Cluster
ICM - Information Center Module	ICU - Injector Control Unit
IHCM - Interior Lighting Control Module	INST - Instrument Cluster

FORD SUPPORTED MODULES

IPC - Instrument Panel Control Module	IPMA - Image Processing Module A
IPMB - Image Processing Module B	LCM - Lighting Control Module
LPSDM - Left Power Sliding Door Module	LTM - Liftgate / Trunk Module
MC - Message Center Module	MRCMA - Movable Roof Control Module A
MRCMB - Movable Roof Control Module B	NAV - Navigation System
NGSC - Next Generation Speed Control Module	NoX_GATEWAY - NOx Gateway
NoX11_GATEWAY - Nitrogen Oxides Module - Feedgas	NoX12_GATEWAY - Nitrogen Oxides Module - Tailpipe
OBD_BCM - Battery Control Module	OBD_FICM - Fuel Injection Control Module
OCS - Occupant Classification System Module	OTC - Overhead Trip Computer
PAM - Parking Aid Module	PATS - Passive Anti-Theft System
PBM - Park Brake Control Module	PCM - Powertrain Control Module
PCSM2 - Passenger Climate-Control Seat Module 2 (rear)	PDM - Passenger Front Door Module
PMS_GATEWAY - PMS Gateway	PRB - Power Running Board
PSCM - Power Steering Control Module	PSM - Passenger Front Seat Module
RACM - Rear Audio Control Module	RAP - Remote Anti-Theft / Personality Module
RASM - Rear Air Suspension Module	RATC - Rear Air Temperature Control
RBM - Running Board Control Module	RCC - Remote Climate Control
RCM - Restraint Control Module	RCU - Audio Rear Control Unit

FORD SUPPORTED MODULES

REM - Rear Electronic Module	RESCU - Remote Emergency Satellite Cellular Unit Module
RETM - Rear Seat Entertainment Module	RFA - Remote Function Actuator
RGTM - Rear Gate/Trunk Module	RHVAC - Rear Heating Ventilation Air Conditioning
RLCMA - Rear Lighting Control Module A	RPSDM - Right Power Sliding Door Module
RTM - Radio Transceiver Module	SARC - Semi-active Ride Control
SASM - Steering Angle Sensor Module	SCCM - Steering Column Control Module
SCIL - Steering Column/Instrument Panel/Lighting	SCLM - Steering Column Locking Module
SCMB - Seat Control Module B	SCME - Seat Control Module E
SCMG - Seat Control Module G	SCMH - Seat Control Module H
SDARS - Satellite Digital Audio Receiver System	SECM - Steering Effort Control Module
SOBDM - Secondary OBD Control Module A	SOBDMC - Secondary OBD Control Module C
SODL - Side Obstacle Detection Control Module - Left	SODR - Side Obstacle Detection Control Module - Right
SRM - Speech Recognition Module	TBC - Trailer Brake Control Module
TBM - Tracking and Blocking Module	TCCM - Transfer Case Control Module
TCM - Transmission Control Module	TCU - Telematic Control Unit Module
TPM - Tire Pressure Monitor	TRCM - Transmission Range Control Module
Trlrbm - Trailer Brake Control Module	TRM - Trailer Module
VAPS - Variable Assist Power Steering	VDM - Vehicle Dynamics Module
VEMS - Vehicle Emergency Messaging System	VIC - Virtual Image Cluster
VSM - Vehicle Security Module	

GM SUPPORTED MODULES

Your Buick, Cadillac, Chevrolet, GMC, Holden, Opel, Pontiac, Saab, Saturn, vehicle will support a subset of the modules listed below, depending on the vehicle year, model, and options.

ABS	Acoustic Vehicle Alerting System
Active Control Engine Mount	Active Safety Control Module
Airbag	Amplifier
Amplifier Module	Assist Step
Aux Transmission Fluid Pump	Battery Energy Control Module
Body	Body Control Module
CAN Gateway	CD Changer
Cellular Telephone Module	Chassis Control Module
Chime Module	City Brake Active System
Continuously Variable Trans - CVT	Coolant Heater Control Module
DRP	Diesel PTO
Digital Radio Receiver	Disc Player and Video Display
Distance Sensing Cruise Control	Distance Sensing Cruise Control Module
Drive Motor Control Module 1	Drive Motor Control Module 2
Driver Door Module	Driver Door Switch
Driver Door Switch Module	Driver Information Center
Driver Seat Module	ECM

GM SUPPORTED MODULES

ECM/Transaxle	EDLC
EHPS	ESC
Electric AC Compressor Module	Electric Parking Brake
Electric Power Steering	Electronic Brake Control Module
Electronic Suspension Module	Exhaust Flow Control Module
FCW/LDW/High Beam Support/Traffic Sign Recognition System	Folding Top Module
Generator Battery Module	HVAC
HVAC Control Module	Heads Up Display
Heating and Air Conditioning	Human Machine Interface Module
Immobilizer	Injector Control Module
Inside Rearview Mirror	Instrument Cluster Module
Instrument Panel Cluster	Instrument Panel Module
Integrated Drive Support System	Keyless Access
L18 Transmission Control Module	Left Rear Door Module
Left Side Object Detection	Magna Steer
Memory Mirror Module	Mobile Digital Media
Object Detect Control Module	PCM

GM SUPPORTED MODULES

Park Assist Module	Parking Brake Control Module
Passenger Door Module	Passenger Presence System
Pedestrian Impact Detection	Personal Audio Link Control Module
Personal Audio Link	Push to Start
Radio Module	Rear Climate Control
Rear Differential Control Module	Rear HVAC
Rear HVAC/RSA	Rear Heated Seat Module
Rear Integration Module	Rear Seat Audio
Rear Wheel Steering	Remote Control Door Lock Receiver
Remote Function Module	Right Rear Door Module
Right Side Object Detect	SRS
SRS Airbag	SWS - Seat Weight System
Seat Memory and Front Seat Heat Control Module	Serial Data Gateway Module
Steering Lock Control Module	Supplemental Inflatable Restraint Module
TCS	TPMS
TV Antenna Module	Theft Deterrent Module
Tilt Telescope Module	Tire Pressure Monitor

GM SUPPORTED MODULES

Trailer Brake Control Module	Trailer Interface Control Module
Transfer Case	Transfer Case Module
Transmission	VSES
Vehicle Comm Interface Module	Vehicle Stability Assist
Video Processing Control Module	Virtual Engine Sound System

MAZDA SUPPORTED MODULES

Your Mazda vehicle will support a subset of the modules listed below, depending on the vehicle year, model, and options.

4X4M - 4X4 Control Module	ABS - Anti-Lock Brake / Traction Control Module
ACCM - Air Conditioning Control Module	ACM - Audio Control Module
ACU - Audio Control Unit	AFS - Adaptive Front Lighting System
AFS/ALM - Adaptive Front Lighting System / Auto Leveling Module	ALM - Auto Leveling Module
AM - Amplifier Module	APIM - Accessory Protocol Interface Module
APIM_SPA - Accessory Protocol Interface Module	BCM - Battery Control Module
BCM/GEM - Body Control Module / Generic Electronic Module	BSM - Blind Spot Monitoring
BSML - Blind Spot Monitoring (Left)	BSMR - Blind Spot Monitoring (Right)
DCDC - DC to DC Converter Control Module	DSM - Driver's Seat Module
EATC - Electronic Automatic Temperature Control	EPB - Electric Parking Brake
EPS - Electronic-Controlled Power Steering	F_BCM - Front Body Control Module
FACM - Fuel Additive Control Module	FCIM - Front Controls Interface Module
FDIM - Front Display Interface Module	FFH - Fuel Fired Coolant Heating Module
FSC - Forward Sensing Camera	GEM - Generic Electronic Module
GEM/SJB - Generic Electronic Module / Smart Junction Box	GPSM - Global Positioning System Module
HVAC - Heating Ventilation Air Conditioning	IABM - Integrated Air Bag Module

MAZDA SUPPORTED MODULES

IC - Instrument Cluster	ICA - Smart City Brake Support
ICCM - Intelligent Cruise Control Module	LCM - Lighting Control Module
LPSDM - Left Power Sliding Door Module	LTM - Liftgate / Trunk Module
MID - Multi-Information Display	OBD_BCM - Battery Control Module
OCS - Occupant Classification System Module	PAM - Parking Aid Module
PATS - Passive Anti-Theft System	PCM - Powertrain Control Module
PSCM - Power Steering Control Module	R_BCM - Rear Body Control Module
RAP - Remote Anti-Theft / Personality Module	RCM - Restraint Control Module
RHT - Retractable Hard Top	RKE - Remote Keyless Entry
RPSDM - Right Power Sliding Door Module	RVM - Rear Vehicle Monitoring
SASM - Steering Angle Sensor Module	SBS/MRCC - Smart Brake Support/Mazda Radar Cruise Control
SDARS - Satellite Digital Audio Receiver System	TCM - Transmission Control Module
TPM - Tire Pressure Monitor	VSM - Vehicle Security Module

NISSAN SUPPORTED MODULES

Your Nissan or Infiniti vehicle will support a subset of the modules listed below, depending on the vehicle year, model, and options.

4 Wheel Active Steering	4 Wheel Drive
4 Wheel Drive (Xi)	Accelerator Pedal Actuator
Active Noise Control	Adaptive Frontal Lighting System
Air Levelizer Control Module (Suspension Control Unit)	Airbag
Antilock Brake System	Around View Monitor
Auto Hi/Lo Control / High Beam Assist	Auto Slide Door (Left)
Auto Slide Door (Right)	Automatic Drive Positioner
Automatic Transmission / Continuously Variable Transaxle/Transmission	Blind Spot Warning Buzzer
Body Control Module	Brake
CAN Gateway	CAN Gateway 2
CAN Gateway 3	Combination Meter
DAST2	DAST3
Diff Lock	Direct Active Steering Control Module 1
Direct Active Steering Control Module 2	EHS
Electric Hill Start / Electric Parking Brake	Electronically Controlled Power Steering
Energy Management Control Unit	Engine Control Module
EV/HEV	Fuel System Control Module
Head Light Levelizer	Heating Ventilation & Air Conditioning

NISSAN SUPPORTED MODULES

High Capacity Actively Controlled Steering	Hospitality Light
Hybrid System	Integrate Cruise Control
Integrate Cruise Control / Adaptive Cruise Control (Advanced Driver Assistance System)	Integrate Cruise Control / Adaptive Cruise Control (Advanced Driver Assistance System) (Sub)
Integrated & Configurable SW Unit	Integrated Amplifier
Integrated Dynamics Control Module	Intelligent Master
Lane Departure Warning	Lithium-ion Battery Controller
Lithium-ion Battery Controller (EV)	Motor Control
Motor Control (EV)	Occupant Detection System
On-Board Charger	Pedestrian Protection System
Power Back Door	Pre-Crash Seat Belt Control Unit
PTC Heater	Radar
Rear Camera	Roof Control Unit
Shift by Wire	Shock-Absorber
Side Magic Bumper	Side Object Warning (Left)
Side Object Warning (Right)	Side View Camera
Smart Key	Sound Navigation & Ranging
Telematics	Tire Pressure Monitoring System
Under Hood Switching Module (IPDM-Intelligent Power Distribution Module)	Vehicle Control Module
Vehicle Sound for Pedestrians	

TOYOTA SUPPORTED MODULES

Your Toyota, Lexus, or Scion vehicle will support a subset of the modules listed below, depending on the vehicle year, model, and options.

ABS/DSC/TCS	ABS/VSC/TRAC
ABS/VSC/TRAC/EPB	ABS/VSC/TRC
Accessory Gateway	Active Rear Wing
Active Sound Control	Adaptive Front-lighting System
Advanced Parking Guidance/ICS/Intuitive P/A	Advanced Parking Guidance/Parking Assist Monitor
Air Conditioner	Air Suspension
Automated Sequential Gearbox	Automatic Height Control Suspension
Automatic High Beam	Back Door
Back Door Power Window	Battery
Blind Spot Monitor Master	Blind Spot Monitor Slave
Body	Body No.2
Body No.3	Body No.4
Body No.5	Center Console Switch
Central Gateway	Charging Control
Combination Meter	Combination Switch
Cruise Control	Driver Door
Driver Power Window	Driver Seat

TOYOTA SUPPORTED MODULES

Driver Seat Switches	DRS
ECB Gateway	ECM Gateway
Electric Hydraulic Power Steering	Electric Parking Brake
Electric Power Control	Electric Propulsion Control System
Electric Vehicle Battery Module	Electric Vehicle Module
Electrical Active Control Mount	Electronic Controlled Transmission
Electronic-Controlled Power Steering	EMPS
EMS	Engine
Engine and Electronic Controlled Transmission	Engine2
FC External Power Supply	FCDC
Four Wheel Drive	Front Left Door
Front Left Seat A/C	Front Recognition Camera
Front Right Door	Front Right Seat A/C
Front Stabilizer	Fuel Cell Hybrid Vehicle Module
Fuel Cell Module	Gateway
Gateway BEAN	Gateway CAN
Gateway V	Grill Shutter
Head Up Display	HL AutoLeveling

TOYOTA SUPPORTED MODULES

HV Battery	HV Gateway
Hybrid Control	Immobiliser
Intuitive P/A	Kinetic Dynamic Suspension System
Lane Departure Alert	Lane Keeping Assist
Lane Keeping Assist / Lane Departure Alert	Lane Keeping Assist / Lane Departure Alert (Sub)
Laser Cruise	Main Body
Master Switch	Mayday Gateway
Mirror	Mirror L
Mirror R	Motor Generator
Multi Bus Gateway	Multi Bus Monitor No.1
Multi Bus Monitor No.2	Navigation Receiver
Navigation System	Night View
Occupant Detection	P Master Switch
Panoramic View Monitor	Parking Assist Camera
Passenger Door	Passenger Power Window
Passenger Seat	Plug-in Control
PM1 Gateway	PM2 Gateway
Power Source Control	Pre-Collision

TOYOTA SUPPORTED MODULES

Pre-Collision / Lane Departure Alert / Road Sign Assist / Leading Vehicle Notice	Pre-Collision 2
Progressive Power Steering	Radar Cruise
Radar Cruise 1	Radar Cruise 2
Rain and/or Humidity Sensor	Rear Console Switch
Rear Left Door	Rear Left Seat
Rear Left Seat A/C	Rear Right Door
Rear Right Seat	Rear Right Seat A/C
Rear Seat Switch	Rear Stabilizer
Remote Engine Starter	Restraint Control Module
Retractable Hardtop	RL-Door Motor
RR-Door Motor	SCBS
Sequential M/T	Sliding Roof
Sliding Sunshade	Smart Access
Smart Key	SRS Airbag
Stabilizer	Starting Control
Steering Lock	Steering Pad Switch
Stop and Start	Telematics
Theft Deterrent	Tilt and Telescopic

TOYOTA SUPPORTED MODULES

Tire Pressure Monitor	Torque Vectoring Differential
Trailer Brake Controller	Transmission
Transmission Control	Variable Gear Ratio Steering
Vehicle Proximity Notification System	Wiper



**Section 3:
Enhanced Diagnostic
Support — Vehicle Coverage**

Enhanced Diagnostics Support – Vehicle Coverage

Make	Model	Engine	Year
Acura	MDX		2001–2019
Acura	NSX		1996–2005, 2016–2019
Acura	RDX		2007–2019
Acura	RL		1996–2012
Acura	RLX		2014–2019
Acura	RSX		2002–2006
Acura	TL		1996–2014
Acura	TLX		2014–2019
Acura	TSX		2004–2014
Acura	ZDX		2010–2013
Buick	Allure		2005–2010
Buick	Cascada		2016–2019
Buick	Century		1997–2005
Buick	Enclave		2007–2019
Buick	Encore		2013–2019
Buick	LaCrosse		2005–2019
Buick	Park Avenue		1997–2005, 2007–2012
Buick	Regal		1997–2004, 2009–2019
Buick	Rendezvous		2002–2007
Buick	Verano		2012–2019
Buick	Verano (China)		2010–2019
Cadillac	ATS		2013–2019
Cadillac	CT6		2016–2019
Cadillac	CTS		2003–2019

Make	Model	Engine	Year
Cadillac	DTS		2006–2011
Cadillac	ELR		2014–2016
Cadillac	Escalade		1999–2019
Cadillac	SRX		2004–2016
Cadillac	STS		2005–2011
Cadillac	XLR		2004–2009
Cadillac	XTS		2013–2019
Chevrolet	Agile		2010–2017
Chevrolet	Avalanche		2003–2013
Chevrolet	Aveo		2002–2011
Chevrolet	Beat		2010–2019
Chevrolet	Bolt		2017–2019
Chevrolet	Camaro		1998–2002, 2010–2019
Chevrolet	Caprice		1999–2017
Chevrolet	Captiva		2006–2018
Chevrolet	Captiva Sport		2006–2018
Chevrolet	Celta		2006–2019
Chevrolet	Classic		1997–2019
Chevrolet	Cobalt		2005–2010
Chevrolet	Colorado		2003–2019
Chevrolet	Corvette		1997–2019
Chevrolet	Cruze		2001–2019
Chevrolet	Enjoy		2010–2019
Chevrolet	Equinox		2005–2019
Chevrolet	Express		2000–2019
Chevrolet	Grand Blazer		2019

Make	Model	Engine	Year
Chevrolet	HHR		2006–2011
Chevrolet	Impala		2000–2019
Chevrolet	Lova		2016–2019
Chevrolet	Malibu		1997–2019
Chevrolet	Monte Carlo		2000–2007
Chevrolet	Omega		2010–2019
Chevrolet	Onix		2013–2019
Chevrolet	Orlando		2012–2019
Chevrolet	Prisma		2007–2013
Chevrolet	S-10		2000–2004, 2013–2019
Chevrolet	SS		2014–2017
Chevrolet	SSR		2003–2006
Chevrolet	Sail		2001–2019
Chevrolet	Silverado 1500		1999–2019
Chevrolet	Silverado 2500/3500		1999–2019
Chevrolet	Silverado Classic		2007
Chevrolet	Sonic		2012–2019
Chevrolet	Spark		2010–2019
Chevrolet	Spin		2012–2019
Chevrolet	Suburban		2000–2019
Chevrolet	Tahoe		2000–2019
Chevrolet	Tracker/Trax		2013–2019
Chevrolet	Trailblazer		2001–2009, 2013–2019
Chevrolet	Traverse		2009–2019
Chevrolet	Trax		2013–2019
Chevrolet	Uplander		2004–2008

Make	Model	Engine	Year
Chevrolet	Volt		2011–2019
Ford	Aerostar	3.0L	1996–1997
Ford	Aerostar	4.0L	1996–1997
Ford	Aspire	1.3L	1996–1997
Ford	Aspire	1.5L	1997
Ford	Bronco	5.0L	1996
Ford	Bronco	5.8L	1996
Ford	C-MAX	2.0L	2013
Ford	C-MAX	2.0L Full Hybrid Electric Vehicle	2013–2018
Ford	C-MAX	2.0L Plug-in Hybrid Electric Vehicle	2013–2018
Ford	CF/LCF	4.5L TDI	2006–2010
Ford	Contour	2.0L GFP	1996–2000
Ford	Contour	2.0L Zetec	1996–2000
Ford	Contour	2.5L	1998–1999
Ford	Contour	2.5L Duratec-VE	1996–2000
Ford	Contour	2.5L HO	1998–2000
Ford	Crown Victoria	4.6L	1997–1999
Ford	Crown Victoria	4.6L 2V	1996–2000, 2002–2011
Ford	Crown Victoria	4.6L 2V NGV	1996–2000
Ford	E-Series	4.2L	1997–2000, 2002–2003
Ford	E-Series	4.6L	1997–2000, 2002
Ford	E-Series	4.6L 2V	2003–2014
Ford	E-Series	4.9L	1996
Ford	E-Series	4.9L GFP	1996
Ford	E-Series	5.0L	1996
Ford	E-Series	5.4L	1997–2000, 2002–2003

Make	Model	Engine	Year
Ford	E-Series	5.4L 2V	2004–2016
Ford	E-Series	5.4L BIF	1999
Ford	E-Series	5.4L NGV	1997–2000
Ford	E-Series	5.8L	1996
Ford	E-Series	6.0L TDI	2004–2010
Ford	E-Series	6.2L 2V	2017–2019
Ford	E-Series	6.8L	1997–2000, 2002–2003
Ford	E-Series	6.8L 2V	2004–2019
Ford	E-Series	7.3L	1996–1998, 2000
Ford	E-Series	7.3L TDI	1996–2000, 2002–2003
Ford	E-Series	7.5L	1996
Ford	Edge	2.0L EcoBoost	2012–2019
Ford	Edge	2.0L TDCi	2016, 2019
Ford	Edge	2.7L EcoBoost	2015–2019
Ford	Edge	3.5L 4V	2007–2010
Ford	Edge	3.5L Ti-VCT	2011–2018
Ford	Edge	3.7L Ti-VCT	2011–2014
Ford	Escape	1.5L EcoBoost	2017–2019
Ford	Escape	1.6L EcoBoost	2013–2016
Ford	Escape	2.0L EcoBoost	2013–2019
Ford	Escape	2.0L Zetec	2001–2004
Ford	Escape	2.3L Duratec-HE	2004, 2006–2007
Ford	Escape	2.3L Hybrid	2005–2007
Ford	Escape	2.5L IVCT	2013–2019
Ford	Escape	3.0L 4V	2001–2004, 2006–2007
Ford	Escape / Mariner	2.3L Duratec-HE	2008

Make	Model	Engine	Year
Ford	Escape / Mariner	2.3L Hybrid	2008
Ford	Escape / Mariner	2.5L Duratec-HE	2009–2012
Ford	Escape / Mariner	2.5L Hybrid	2009–2012
Ford	Escape / Mariner	3.0L 4V	2008–2012
Ford	Escape/Mariner 2005	2.3L Duratec-HE	2005
Ford	Escape/Mariner 2005	3.0L 4V	2005
Ford	Escort	1.3L Endura-E	1996–1998
Ford	Escort	1.4L CVH EFI / 1.4PT-E SFI	1997–1998
Ford	Escort	1.6L	1998
Ford	Escort	1.6L SOHC / Zetec Rocam	2000–2001
Ford	Escort	1.6L Zetec	1996–1998
Ford	Escort	1.8L	1996
Ford	Escort	1.8L Endura-DE	1996–1998
Ford	Escort	1.8L Zetec	1996–1998
Ford	Escort	1.9L	1996
Ford	Escort	2.0L	1997–1999
Ford	Escort	2.0L SPI	1997–2000, 2002–2003
Ford	Escort	2.0L Zetec	1998–2000, 2002–2003
Ford	Excursion	5.4L	2000, 2002–2003
Ford	Excursion	5.4L 2V	2004–2005
Ford	Excursion	6.0L TDI	2003–2005
Ford	Excursion	6.8L	2000, 2002–2003
Ford	Excursion	6.8L 2V	2004–2005
Ford	Excursion	7.3L	2000
Ford	Excursion	7.3L TDI	2000, 2002–2003
Ford	Expedition	3.5L EcoBoost	2015–2017

Make	Model	Engine	Year
Ford	Expedition	4.6L	1997–2000
Ford	Expedition	4.6L 2V	2003–2004
Ford	Expedition	5.4L	1997–2000
Ford	Expedition	5.4L 2V	2003–2004
Ford	Expedition	5.4L 3V	2005–2015
Ford	Expedition	5.4L 4V	1999–2000
Ford	Expedition EL	3.5L EcoBoost	2015
Ford	Expedition EL	5.4L 3V	2007–2014
Ford	Explorer	2.0L EcoBoost	2011–2015
Ford	Explorer	2.3L EcoBoost	2016–2019
Ford	Explorer	3.5L EcoBoost	2013–2019
Ford	Explorer	3.5L Ti-VCT	2011–2019
Ford	Explorer	3.7L Ti-VCT	2013–2019
Ford	Explorer	4.0L	1996–2000
Ford	Explorer	4.0L 2V	2006–2010
Ford	Explorer	4.0L FFV	2002–2003
Ford	Explorer	4.0L V6 OHV	1996–1999
Ford	Explorer	4.0L V6 SOHC	1997–2000, 2002–2005, 2007–2010
Ford	Explorer	4.6L 2V	2002–2005
Ford	Explorer	4.6L 3V	2006–2010
Ford	Explorer	5.0L	1996–2000
Ford	Explorer Sport	4.0L	2001
Ford	Explorer Sport	4.0L FFV	2002
Ford	Explorer Sport	4.0L V6 SOHC	2001–2004
Ford	Explorer SportTrac	4.0L 2V	2007–2010
Ford	Explorer SportTrac	4.0L FFV	2002

Make	Model	Engine	Year
Ford	Explorer SportTrac	4.0L V6 SOHC	2001–2005
Ford	Explorer SportTrac	4.6L 3V	2007–2010
Ford	F-150	2.7L EcoBoost	2015–2019
Ford	F-150	3.0L TDI	2018–2019
Ford	F-150	3.3L Gasoline Direct injection	2018–2019
Ford	F-150	3.5L EcoBoost	2011–2019
Ford	F-150	3.5L Ti-VCT	2015–2017
Ford	F-150	3.7L Ti-VCT	2011–2014
Ford	F-150	4.2L	1997–2000, 2002–2007
Ford	F-150	4.2L 2V	2005–2008
Ford	F-150	4.6L	1997–2000, 2002
Ford	F-150	4.6L 2V	2003–2010
Ford	F-150	4.6L 3V	2009–2010
Ford	F-150	5.0L Ti-VCT	2011–2019
Ford	F-150	5.4L	1997–2000, 2002–2003
Ford	F-150	5.4L 2V	2004
Ford	F-150	5.4L 3V	2004–2010
Ford	F-150	5.4L 4V	2006–2007
Ford	F-150	5.4L BIF	1998–2000
Ford	F-150	5.4L NGV	1999–2000
Ford	F-150	6.2L 2V	2010–2014
Ford	F-150 SuperCrew	4.6L	2001–2002
Ford	F-150 SuperCrew	4.6L 2V	2003
Ford	F-150 SuperCrew	5.4L	2001–2003
Ford	F-150 SuperCrew	5.4L 2V	2003
Ford	F-250 Light Duty	4.2L	1999–2000

Make	Model	Engine	Year
Ford	F-250 Light Duty	4.6L	1997–2000
Ford	F-250 Light Duty	5.4L	1997–2000
Ford	F-250 Light Duty	5.4L BIF	1998–2000
Ford	F-250 Light Duty	5.4L NGV	1997–2000
Ford	F-650 / F-750	5.9L Cummins Diesel	2000, 2002–2007
Ford	F-650 / F-750	6.0L TDI	2004–2007
Ford	F-650 / F-750	6.7L Cummins Diesel	2008–2013, 2015
Ford	F-650 / F-750	6.7L TDI	2016–2019
Ford	F-650 / F-750	6.8L 3V	2012–2013, 2015–2019
Ford	F-650 / F-750	7.2L Cat DIT	2000, 2002–2010
Ford	F-650 / F-750	7.3L TDI	2000, 2002–2003
Ford	F-Series	4.2L	1997, 1999
Ford	F-Series	4.6L	1999
Ford	F-Series	4.9L	1996
Ford	F-Series	4.9L GFP	1996
Ford	F-Series	5.0L	1996
Ford	F-Series	5.4L	1999
Ford	F-Series	5.8L	1996–1997
Ford	F-Series	6.8L	1999
Ford	F-Series	7.3L	1996–1997
Ford	F-Series	7.3L TDI	1996–1997
Ford	F-Series	7.5L	1996–1997
Ford	F-Series Super Duty	4.2L	2001–2002
Ford	F-Series Super Duty	4.2L 2V	2002
Ford	F-Series Super Duty	4.2L TDI	2003
Ford	F-Series Super Duty	4.6L	1999–2000

Make	Model	Engine	Year
Ford	F-Series Super Duty	5.4L	1999–2003
Ford	F-Series Super Duty	5.4L 2V	2004–2009
Ford	F-Series Super Duty	5.4L 3V	2005–2010
Ford	F-Series Super Duty	5.4L BIF	1999–2000
Ford	F-Series Super Duty	6.0L TDI	2003–2007
Ford	F-Series Super Duty	6.2L 2V	2017–2019
Ford	F-Series Super Duty	6.4L TDI	2008–2010
Ford	F-Series Super Duty	6.7L TDI	2017–2019
Ford	F-Series Super Duty	6.8L	1999–2003
Ford	F-Series Super Duty	6.8L 2V	2004–2009
Ford	F-Series Super Duty	6.8L 3V	2005–2010, 2017–2019
Ford	F-Series Super Duty	7.3L	1999–2000
Ford	F-Series Super Duty	7.3L TDI	1999–2003
Ford	FLEX	3.5L 4V	2009–2012
Ford	FLEX	3.5L EcoBoost	2010–2019
Ford	FLEX	3.5L Ti-VCT	2013–2019
Ford	Fiesta	1.0L	1999
Ford	Fiesta	1.0L EcoBoost	2014–2018
Ford	Fiesta	1.0L HCS	1996–1999
Ford	Fiesta	1.0L SOHC / Zetec Rocam	1999
Ford	Fiesta	1.1L I3	2001
Ford	Fiesta	1.25L	1996–1999
Ford	Fiesta	1.25L Duratec 16V	2002, 2006, 2008–2009
Ford	Fiesta	1.25L Zetec	1999
Ford	Fiesta	1.25L Zetec-SE	1996–2000
Ford	Fiesta	1.3L	1996, 1999

Make	Model	Engine	Year
Ford	Fiesta	1.3L BZ	2006, 2008–2009
Ford	Fiesta	1.3L Duratec 8V	2002, 2006
Ford	Fiesta	1.3L Endura-E	1996–1999
Ford	Fiesta	1.3L SOHC / Zetec Rocam	2001–2002
Ford	Fiesta	1.4L	1998–1999
Ford	Fiesta	1.4L CVH EFI / 1.4PT-E SFI	1996
Ford	Fiesta	1.4L Duratec 16V	2002, 2006, 2008–2009
Ford	Fiesta	1.4L Duratec 8V	2002
Ford	Fiesta	1.4L TDCi	2002, 2006, 2008–2009
Ford	Fiesta	1.4L TDCi StgV	2008–2009
Ford	Fiesta	1.4L Zetec CFI / PT-E	1998–2000
Ford	Fiesta	1.4L Zetec-SE	1996–1999
Ford	Fiesta	1.5L BZ	2008–2009
Ford	Fiesta	1.5L Duratec VCT	2008–2009
Ford	Fiesta	1.5L TDCi	2008–2009
Ford	Fiesta	1.5L TDCi StgV	2008–2009
Ford	Fiesta	1.5L Ti-VCT	2008–2009
Ford	Fiesta	1.6L	1999–2001
Ford	Fiesta	1.6L BZ	2006
Ford	Fiesta	1.6L Duratec 16V	2002, 2006
Ford	Fiesta	1.6L Duratec VCT	2008–2009
Ford	Fiesta	1.6L EcoBoost	2014–2019
Ford	Fiesta	1.6L SOHC / Zetec Rocam	1999
Ford	Fiesta	1.6L Sigma	2012
Ford	Fiesta	1.6L TDCi	2002, 2006, 2008–2009
Ford	Fiesta	1.6L TDCi Eco II	2008–2009

Make	Model	Engine	Year
Ford	Fiesta	1.6L TDCi StgV	2008–2009
Ford	Fiesta	1.6L Ti-VCT	2008–2009, 2011–2019
Ford	Fiesta	1.6L Zetec-SE	2000
Ford	Fiesta	1.8L Endura DI	2000
Ford	Fiesta	1.8L Endura-DE	1996
Ford	Fiesta	1.8L Zetec	1999
Ford	Fiesta 3-door	1.25L Duratec 16V	2002, 2006
Ford	Fiesta 3-door	1.3L Duratec 8V	2002, 2006
Ford	Fiesta 3-door	1.4L Duratec 16V	2002, 2006
Ford	Fiesta 3-door	1.4L Duratec 8V	2002
Ford	Fiesta 3-door	1.4L TDCi	2002, 2006
Ford	Fiesta 3-door	1.6L Duratec 16V	2002, 2006
Ford	Fiesta 3-door	1.6L TDCi	2002, 2006
Ford	Fiesta 3-door	2.0L Duratec-HE	2002, 2006
Ford	Fiesta 3-door	2.0L I4 RS	2002
Ford	Five Hundred	3.0L 4V	2005
Ford	Focus	1.0L EcoBoost	2015–2018
Ford	Focus	1.4L Duratec 16V	2003, 2007–2008
Ford	Focus	1.4L Zetec	1999, 2002
Ford	Focus	1.4L Zetec-SE	1999, 2002
Ford	Focus	1.6L Duratec 16V	2003, 2007–2008
Ford	Focus	1.6L Duratec VCT	2003, 2007–2008
Ford	Focus	1.6L SOHC / Zetec Rocam	2002
Ford	Focus	1.6L TDCi	2003, 2007–2008
Ford	Focus	1.6L TDCi StgV	2008
Ford	Focus	1.6L Zetec	1999, 2002

Make	Model	Engine	Year
Ford	Focus	1.6L Zetec-SE	1999, 2002
Ford	Focus	1.8L Duratec-HE	2003, 2007–2008
Ford	Focus	1.8L Endura DI	1999, 2002
Ford	Focus	1.8L TDCi	2001–2003, 2007–2008
Ford	Focus	1.8L Zetec	1999, 2002
Ford	Focus	2.0L Duratec-HE	2003, 2005–2011
Ford	Focus	2.0L EcoBoost	2013–2018
Ford	Focus	2.0L Gasoline Direct injection	2012–2018
Ford	Focus	2.0L SPI	2000, 2002–2004
Ford	Focus	2.0L TDCi	2003, 2007–2008
Ford	Focus	2.0L Zetec	1999–2000, 2002–2004
Ford	Focus	2.0L Zetec ST	2002–2004
Ford	Focus	2.3L Duratec-HE	2003–2007
Ford	Focus	2.3L EcoBoost	2016–2018
Ford	Focus	2.5L Duratec RS	2008
Ford	Focus	2.5L I5	2003, 2007–2008
Ford	Focus	23kWh Battery Electric Vehicle	2012–2017
Ford	Focus	33.5kWh Battery Electric Vehicle	2017–2018
Ford	Focus C-MAX	1.4L Duratec 16V	2002, 2007
Ford	Focus C-MAX	1.6L Duratec 16V	2002, 2007–2008
Ford	Focus C-MAX	1.6L Duratec VCT	2002, 2007–2008
Ford	Focus C-MAX	1.6L TDCi	2002, 2007–2008
Ford	Focus C-MAX	1.8L Duratec-HE	2002, 2007–2008
Ford	Focus C-MAX	1.8L TDCi	2002, 2007–2008
Ford	Focus C-MAX	2.0L Duratec-HE	2002, 2007–2008
Ford	Focus C-MAX	2.0L TDCi	2002, 2007–2008

Make	Model	Engine	Year
Ford	Focus Cabriolet	1.6L Duratec 16V	2006, 2008
Ford	Focus Cabriolet	1.6L Duratec VCT	2006, 2008
Ford	Focus Cabriolet	2.0L Duratec-HE	2006, 2008
Ford	Focus Cabriolet	2.0L TDCi	2006, 2008
Ford	Ford Motor Home	6.8L 2V	2004
Ford	Ford Motor Home	6.8L 3V	2005–2009, 2011–2019
Ford	Freestar	3.9L V6 OHV	2004–2007
Ford	Freestar	4.2L V6 OHV	2004–2007
Ford	Freestyle	3.0L 4V	2005–2007
Ford	Fusion	1.0L EcoBoost	2012
Ford	Fusion	1.25L Duratec 16V	2002, 2006
Ford	Fusion	1.3L Duratec 8V	2002
Ford	Fusion	1.4L Duratec 16V	2002, 2006, 2012
Ford	Fusion	1.4L Duratec 8V	2002
Ford	Fusion	1.4L TDCi	2002, 2006
Ford	Fusion	1.5L EcoBoost	2013–2019
Ford	Fusion	1.5L TDCi	2012
Ford	Fusion	1.6L Duratec 16V	2002, 2006
Ford	Fusion	1.6L Duratec VCT	2012
Ford	Fusion	1.6L EcoBoost	2013–2015
Ford	Fusion	1.6L TDCi	2001–2002, 2006
Ford	Fusion	1.6L TDCi Eco II	2012
Ford	Fusion	2.0L EcoBoost	2013–2019
Ford	Fusion	2.0L Full Hybrid Electric Vehicle	2013–2019
Ford	Fusion	2.0L Plug-in Hybrid Electric Vehicle	2013–2019
Ford	Fusion	2.3L Duratec-HE	2006–2009

Make	Model	Engine	Year
Ford	Fusion	2.5L Duratec-HE	2010–2012
Ford	Fusion	2.5L Hybrid	2010–2012
Ford	Fusion	2.5L IVCT	2013–2019
Ford	Fusion	2.7L EcoBoost	2017–2019
Ford	Fusion	3.0L 4V	2006–2012
Ford	Fusion	3.5L 4V	2010–2012
Ford	GT	5.4L 4V	2005–2006
Ford	Galaxy	1.6L EcoBoost	2010
Ford	Galaxy	1.6L TDCi	2010
Ford	Galaxy	1.8L TDCi	2006, 2010
Ford	Galaxy	1.9L	1999
Ford	Galaxy	1.9L VW TDI / 1.9 EDC	1999–2001
Ford	Galaxy	2.0L 2.0 DOHC SFI 8V	1997–1998, 2000
Ford	Galaxy	2.0L Duratec-HE	2006, 2010
Ford	Galaxy	2.0L EcoBoost	2010
Ford	Galaxy	2.0L TDCi	2006, 2010
Ford	Galaxy	2.0L TDCi StgV	2010
Ford	Galaxy	2.2L TDCi	2006, 2010
Ford	Galaxy	2.2L TDCi StgV	2010
Ford	Galaxy	2.3L DOHC SFI 16V	1997–1998, 2000
Ford	Galaxy	2.3L Duratec-HE	2006, 2010
Ford	Galaxy	2.5L I5	2006, 2010
Ford	Galaxy	2.8L 2.8 CD-V6	2001
Ford	Granada / Scorpio	2.0L 2.0 DOHC SFI 8V	1997
Ford	Granada / Scorpio	2.3L DOHC SFI 16V	1996, 1998
Ford	Granada / Scorpio	2.9L 2.9 V6 24V	1997–1998

Make	Model	Engine	Year
Ford	Ka	1.0L HCS	1997, 1999
Ford	Ka	1.0L SOHC / Zetec Rocam	1999
Ford	Ka	1.2L Duratec 8V	2009
Ford	Ka	1.3L	1999
Ford	Ka	1.3L Duratec 8V	2000
Ford	Ka	1.3L Endura-E	1997–2000
Ford	Ka	1.3L TDCi	2009
Ford	Ka	1.6L Duratec 8V	2000
Ford	Ka	1.6L SOHC / Zetec Rocam	2001
Ford	Kuga	2.0L TDCi	2008
Ford	Kuga	2.0L TDCi StgV	2008
Ford	Kuga	2.5L I5	2008
Ford	Maverick	2.0L Zetec	2001–2004
Ford	Maverick	2.3L Duratec-HE	2004, 2006–2007
Ford	Maverick	3.0L 4V	2001–2004, 2006–2007
Ford	Maverick 2005	2.3L Duratec-HE	2005
Ford	Maverick 2005	3.0L 4V	2005
Ford	Mondeo	1.6L Duratec VCT	2007, 2011
Ford	Mondeo	1.6L EcoBoost	2011
Ford	Mondeo	1.6L TDCi	2011
Ford	Mondeo	1.6L Zetec	1996–1999
Ford	Mondeo	1.8L Duratec Sci	2001
Ford	Mondeo	1.8L Duratec-HE	2001
Ford	Mondeo	1.8L Endura-DE	1996–1999
Ford	Mondeo	1.8L TDCi	2007, 2011
Ford	Mondeo	1.8L Zetec	1996–2000

Make	Model	Engine	Year
Ford	Mondeo	2.0L Duratec-HE	2001, 2007, 2011
Ford	Mondeo	2.0L Duratorq DI	2001
Ford	Mondeo	2.0L EcoBoost	2007, 2011
Ford	Mondeo	2.0L GTDI China	2007, 2011
Ford	Mondeo	2.0L TDCi	2001, 2007, 2011
Ford	Mondeo	2.0L TDCi StgV	2007, 2011
Ford	Mondeo	2.0L Zetec	1996–2000
Ford	Mondeo	2.2L TDCi	2001, 2007, 2011
Ford	Mondeo	2.2L TDCi StgV	2011
Ford	Mondeo	2.3L Duratec-HE	2007, 2010–2011
Ford	Mondeo	2.5L	2000
Ford	Mondeo	2.5L Duratec-VE	1996–2001
Ford	Mondeo	2.5L I5	2007
Ford	Mondeo	3.0L Duratec-SE	2001
Ford	Mondeo	3.0L Duratec-ST	2001
Ford	Mustang	2.3L EcoBoost	2015–2019
Ford	Mustang	3.7L Ti-VCT	2011–2017
Ford	Mustang	3.8L	1996–2000, 2002–2004
Ford	Mustang	3.9L	2004
Ford	Mustang	4.0L V6 SOHC	2005–2010
Ford	Mustang	4.6L	1996–1999, 2002
Ford	Mustang	4.6L 2V	1996–2000, 2002–2004
Ford	Mustang	4.6L 3V	2005–2010
Ford	Mustang	4.6L 4V	1996–2000, 2002–2004
Ford	Mustang	5.0L	2012–2013
Ford	Mustang	5.0L Boss	2012–2013

Make	Model	Engine	Year
Ford	Mustang	5.0L Ti-VCT	2011–2019
Ford	Mustang	5.2L Ti-VCT	2015–2019
Ford	Mustang	5.4L	2000
Ford	Mustang	5.4L 4V	2007–2012
Ford	Mustang	5.8L 4V	2013–2014
Ford	Probe	2.0L	1996–1997
Ford	Probe	2.5L	1996–1997
Ford	Probe	2.5L KL	1996–1997
Ford	Puma	1.4L	1999
Ford	Puma	1.4L Zetec-SE	1998–1999
Ford	Puma	1.6L Zetec-SE	2001
Ford	Puma	1.7L	1999
Ford	Puma	1.7L Zetec-SE	1997, 1999, 2001
Ford	Ranger	2.2L F2	1996, 1998–1999, 2002, 2006
Ford	Ranger	2.3L	1996–1997, 2001–2003
Ford	Ranger	2.3L Duratec-HE	2004–2011
Ford	Ranger	2.3L OHC	1996–1997
Ford	Ranger	2.5L	1998–2001
Ford	Ranger	2.5L WL	1999, 2001–2002, 2006
Ford	Ranger	2.5L WL-CD	2006
Ford	Ranger	2.5L WL-T	1999, 2001–2002, 2005–2006
Ford	Ranger	2.6L G6	1996, 1998–1999, 2006
Ford	Ranger	2.8L	2001
Ford	Ranger	2.9L W9	1999–2002
Ford	Ranger	3.0L	1996–2008
Ford	Ranger	3.0L FFV	1999–2000

Make	Model	Engine	Year
Ford	Ranger	3.0L TDI	2005
Ford	Ranger	3.0L WE-CD	2006
Ford	Ranger	4.0L	1996–2002
Ford	Ranger	4.0L V6 SOHC	2003–2011
Ford	S-Duty F250-F550	6.2L 2V	2011–2017
Ford	S-Duty F250-F550	6.7L TDI	2011–2016
Ford	S-Duty F250-F550	6.8L 3V	2011–2016
Ford	Street Ka	1.6L Duratec 8V	2003
Ford	Taurus	2.0L	2013
Ford	Taurus	2.0L EcoBoost	2013–2019
Ford	Taurus	3.0L	1996–2000, 2002–2003
Ford	Taurus	3.0L 2V	2003–2007
Ford	Taurus	3.0L 4V	1996–2000, 2002–2007
Ford	Taurus	3.0L FFV	1996–2000, 2002–2003
Ford	Taurus	3.4L	1997
Ford	Taurus	3.4L SHO	1996–1999
Ford	Taurus	3.5L 4V	2008–2012
Ford	Taurus	3.5L EcoBoost	2010–2019
Ford	Taurus	3.5L Ti-VCT	2013–2019
Ford	Taurus	3.7L Ti-VCT	2013–2019
Ford	Taurus X	3.5L 4V	2008–2009
Ford	Thunderbird	3.8L	1996–1997
Ford	Thunderbird	3.9L 4V	2002–2005
Ford	Thunderbird	4.6L	1996
Ford	Thunderbird	4.6L 2V	1996–1997
Ford	Transit	2.0L	2001

Make	Model	Engine	Year
Ford	Transit	2.0L 2.0 DOHC SFI 8V	1996–1999
Ford	Transit	2.0L Duratorq DI	2001
Ford	Transit	2.0L TDCi	2000–2001
Ford	Transit	2.2L TDCi	2006, 2014
Ford	Transit	2.2L TDCi Conti	2006
Ford	Transit	2.2L TDCi Conti StgV	2006
Ford	Transit	2.3L DOHC SFI 16V	2001
Ford	Transit	2.3L Duratec-HE	2006
Ford	Transit	2.4L Duratorq DI	2000
Ford	Transit	2.4L Otosan / Duratorq DI	2000
Ford	Transit	2.4L TDCi	2000, 2006
Ford	Transit	3.2L TDCi	2006, 2015–2019
Ford	Transit	3.2L TDCi Conti	2006
Ford	Transit	3.5L EcoBoost	2015–2019
Ford	Transit	3.7L Ti-VCT	2015–2019
Ford	Transit Connect	1.6L EcoBoost	2014–2017
Ford	Transit Connect	2.0L Duratec-HE	2010–2013
Ford	Transit Connect	2.5L IVCT	2014–2018
Ford	Transit Connect	28kWh Battery Electric Vehicle	2011–2013
Ford	Transit Connect / Tourneo Connect	1.8L Duratec-HE	2002
Ford	Transit Connect / Tourneo Connect	1.8L Endura DI	2002
Ford	Transit Connect / Tourneo Connect	1.8L TDCi	2002, 2007, 2009
Ford	Transit Connect / Tourneo Connect	1.8L Zetec	2002
Ford	Windstar	3.0L	1996–1999
Ford	Windstar	3.0L V6 OHV	1996–1999

Make	Model	Engine	Year
Ford	Windstar	3.8L	1996–2000
Ford	Windstar	3.8L V6 OHV	1996–2000, 2002–2003
GMC	Acadia		2007–2019
GMC	Canyon		2003–2019
GMC	Envoy		2002–2009
GMC	Savana		2000–2019
GMC	Sierra 1500		1999–2019
GMC	Sierra 2500/3500		1999–2019
GMC	Terrain		2010–2019
GMC	Yukon		1999–2019
Holden	Astra		2005–2009, 2015–2019
Holden	Barina		2006–2019
Holden	Barina Spark		2009–2019
Holden	Caprice		1998–2017
Holden	Captiva		2007–2018
Holden	Cascada		2015–2019
Holden	Colorado (RG)		2012–2019
Holden	Commodore		2006–2019
Holden	Cruze		2008–2019
Holden	Epica		2007–2012
Holden	Insignia		2015–2019
Holden	Malibu		2008–2019
Holden	Statesman		2006–2010
Holden	Trax		2013–2019
Holden	Ute		2007–2019
Holden	Volt		2011–2019

Make	Model	Engine	Year
Honda	Accord		1996–2019
Honda	Amaze		2013–2019
Honda	Avancier		1999–2002, 2016–2019
Honda	CR-V		1996–2019
Honda	CR-Z		2011–2017
Honda	Civic		1996–2019
Honda	Clarity		2009–2019
Honda	Crosstour		2009–2015
Honda	Element		2003–2013
Honda	FIT		2001–2019
Honda	HR-V		1999–2006, 2016–2019
Honda	Insight		2000–2006, 2010–2014, 2019
Honda	Odyssey		1996–2019
Honda	Passport		1996–2002, 2019
Honda	Pilot		2003–2019
Honda	Ridgeline		2006–2014, 2016–2019
Honda	S2000		1999–2009
Hummer	H2		2003–2010
Hummer	H3		2006–2010
Infiniti	EX	3.5L	2008–2012
Infiniti	EX35	3.7L	2013
Infiniti	FX35/45	3.5L	2006–2008
Infiniti	FX35/45	4.5L	2006–2008
Infiniti	FX35/50	3.5L	2009–2012
Infiniti	FX35/50	5.0L	2009–2012
Infiniti	FX35/FX50	3.7L	2013

Make	Model	Engine	Year
Infiniti	FX35/FX50	5.0L	2013
Infiniti	G25/G37	2.5L	2013
Infiniti	G25/G37	3.7L	2013
Infiniti	G35 Coupe	3.5L	2006–2007
Infiniti	G35 Sedan	3.5L	2006–2008
Infiniti	G37	3.7L	2013
Infiniti	G37 Convertible	3.7L	2009–2013
Infiniti	G37 Coupe	3.7L	2009–2013
Infiniti	G37 Sedan	3.7L	2009–2010
Infiniti	G37/G25 sedan	2.5L	2012
Infiniti	G37/G25 sedan	3.7L	2012
Infiniti	G37\G25 sedan	2.5L	2011
Infiniti	G37\G25 sedan	3.7L	2011
Infiniti	JX35	3.5L	2013
Infiniti	M Hybrid	3.5L	2012
Infiniti	M35/45	3.5L	2006–2010
Infiniti	M35/45	4.5L	2006–2010
Infiniti	M35h	3.5L	2013
Infiniti	M37/56	3.7L	2011–2012
Infiniti	M37/56	5.6L	2011–2012
Infiniti	M37/M56	3.7L	2013
Infiniti	M37/M56	5.6L	2013
Infiniti	Q45	4.5L	2006
Infiniti	Q50	2.0L Turbo	2016–2019
Infiniti	Q50	3.0L Turbo	2016–2019
Infiniti	Q50	3.7L	2014–2015

Make	Model	Engine	Year
Infiniti	Q50 Hybrid	3.5L	2014–2015, 2017–2019
Infiniti	Q60	2.0L Turbo	2017–2018
Infiniti	Q60	3.0L Turbo	2017–2019
Infiniti	Q60 Convertible	3.7L	2014–2015
Infiniti	Q60 Coupe	3.7L	2014–2015
Infiniti	Q70	3.7L	2014–2019
Infiniti	Q70	5.6L	2014–2019
Infiniti	Q70 Hybrid	3.5L	2014–2018
Infiniti	QX50	2.0L Turbo	2019
Infiniti	QX50	3.7L	2014–2017
Infiniti	QX56	5.6L	2006–2013
Infiniti	QX60	3.5L	2014–2015, 2017–2019
Infiniti	QX60 Hybrid	2.5L	2014–2015, 2017
Infiniti	QX70	3.7L	2014–2017
Infiniti	QX70	5.0L	2014–2016
Infiniti	QX80	5.6L	2014–2019
Lexus	CT200h	1.8 L	2011–2017
Lexus	ES300	3.0 L	1996–2003
Lexus	ES300h	2.5 L	2013–2018
Lexus	ES300h	2.5L	2019
Lexus	ES330	3.3 L	2004–2006
Lexus	ES350	3.5 L	2007–2019
Lexus	GS F	5.0 L	2016–2019
Lexus	GS200t	2.0 L	2016–2017
Lexus	GS300	2.0 L	2018–2019
Lexus	GS300	3.0 L	1996–2006

Make	Model	Engine	Year
Lexus	GS350	3.5 L	2007–2019
Lexus	GS400	4.0 L	1998–2000
Lexus	GS430	4.3 L	2001–2007
Lexus	GS450h	3.5 L	2007–2018
Lexus	GS460	4.6 L	2008–2011
Lexus	GX460	4.6 L	2010–2019
Lexus	GX470	4.7 L	2003–2009
Lexus	HS250h	2.4 L	2010–2012
Lexus	IS F	5.0 L	2008–2014
Lexus	IS200t	2.0 L	2016–2017
Lexus	IS250	2.5 L	2006–2015
Lexus	IS250C	2.5 L	2010–2015
Lexus	IS300	2.0 L	2018–2019
Lexus	IS300	3.0 L	2001–2005
Lexus	IS300	3.5 L	2016–2019
Lexus	IS350	3.5 L	2006–2019
Lexus	IS350C	3.5 L	2010–2015
Lexus	LC500	5.0 L	2018–2019
Lexus	LC500h	3.5 L	2018–2019
Lexus	LFA	4.8 L	2012–2013
Lexus	LS400	4.0 L	1996–2000
Lexus	LS430	4.3 L	2001–2006
Lexus	LS460	4.6 L	2007–2017
Lexus	LS500	3.5 L	2018–2019
Lexus	LS500h	3.5 L	2018–2019
Lexus	LS600h	5.0 L	2008–2016

Make	Model	Engine	Year
Lexus	LX450	4.5 L	1996–1997
Lexus	LX470	4.7 L	1998–2007
Lexus	LX570	5.7 L	2008–2019
Lexus	NX200t	2.0 L	2015–2017
Lexus	NX300	2.0 L	2018–2019
Lexus	NX300h	2.5 L	2015–2019
Lexus	RC F	5.0 L	2015–2019
Lexus	RC200t	2.0 L	2016–2017
Lexus	RC300	2.0 L	2018–2019
Lexus	RC300	3.5 L	2016–2019
Lexus	RC350	3.5 L	2015–2019
Lexus	RX300	3.0 L	1999–2003
Lexus	RX330	3.3 L	2004–2006
Lexus	RX350	3.5 L	2007–2019
Lexus	RX400h	3.3 L	2006–2008
Lexus	RX450h	3.5 L	2010–2019
Lexus	SC300	3.0 L	1996–2000
Lexus	SC400	4.0 L	1996–2000
Lexus	SC430	4.3 L	2002–2010
Lexus	UX200	2.0 L	2019
Lexus	UX250h	2.0 L Hybrid	2019
Lincoln	Aviator	4.6L 4V	2003–2005
Lincoln	Blackwood	5.4L 4V	2002–2003
Lincoln	Continental	2.0L EcoBoost	2017–2019
Lincoln	Continental	2.7L EcoBoost	2017–2019
Lincoln	Continental	3.0L EcoBoost	2017–2019

Make	Model	Engine	Year
Lincoln	Continental	3.7L Ti-VCT	2017–2019
Lincoln	Continental	4.6L 4V	1996–2000, 2002
Lincoln	LS	3.0L	1999–2000, 2002–2005
Lincoln	LS	3.9L	1999–2000, 2002
Lincoln	LS	3.9L 4V	2003–2007
Lincoln	MKC	2.0L EcoBoost	2015–2019
Lincoln	MKC	2.3L EcoBoost	2015–2019
Lincoln	MKS	3.5L EcoBoost	2010–2016
Lincoln	MKS	3.7L 4V	2009–2012
Lincoln	MKS	3.7L Ti-VCT	2013–2016
Lincoln	MKT	2.0L EcoBoost	2013–2018
Lincoln	MKT	3.5L EcoBoost	2010–2019
Lincoln	MKT	3.7L 4V	2010–2012
Lincoln	MKT	3.7L Ti-VCT	2013–2019
Lincoln	MKX	2.0L EcoBoost	2016–2019
Lincoln	MKX	2.7L EcoBoost	2016–2019
Lincoln	MKX	3.5L 4V	2007–2010
Lincoln	MKX	3.7L Ti-VCT	2011–2018
Lincoln	MKZ	2.0L EcoBoost	2013–2019
Lincoln	MKZ	2.0L Full Hybrid Electric Vehicle	2013–2019
Lincoln	MKZ	3.0L EcoBoost	2017–2019
Lincoln	MKZ	3.7L Ti-VCT	2013–2016
Lincoln	Mark LT	5.4L 3V	2006–2008
Lincoln	Mark VIII	4.6L 4V	1996–1998
Lincoln	Navigator	3.5L EcoBoost	2015–2018
Lincoln	Navigator	5.4L	1998–2000

Make	Model	Engine	Year
Lincoln	Navigator	5.4L 2V	1999
Lincoln	Navigator	5.4L 3V	2005–2014
Lincoln	Navigator	5.4L 4V	1999–2000, 2003–2004
Lincoln	Navigator L	3.5L EcoBoost	2015
Lincoln	Navigator L	5.4L 3V	2007–2014
Lincoln	Town Car	4.6L	1996–2000
Lincoln	Town Car	4.6L 2V	1996–2000, 2002–2011
Lincoln	Zephyr / MKZ (2006+)	2.5L Hybrid	2011–2012
Lincoln	Zephyr / MKZ (2006+)	3.0L 4V	2006–2007
Lincoln	Zephyr / MKZ (2006+)	3.5L 4V	2007–2012
Mazda	323	1.3L B3	1996, 1998, 2000
Mazda	323	1.5L Z5	1996
Mazda	323	1.5L ZL	1998
Mazda	323	1.6L B6	1996
Mazda	323	1.6L ZM	1998, 2000
Mazda	323	1.8L BP	1996
Mazda	323	1.8L FP	1998
Mazda	323	2.0L FS	2000
Mazda	323	2.0L RF	1998
Mazda	323	2.0L RF-T	1998, 2000
Mazda	626	1.8L FP	1997, 1999
Mazda	626	2.0L FS	1997–2001
Mazda	626	2.0L RF-T	1997, 1999–2000
Mazda	626	2.5L KL	1997–2001
Mazda	626 / 626 Wagon	1.8L FP	1997, 1999–2000
Mazda	626 / 626 Wagon	2.0L FS	1997, 1999–2000

Make	Model	Engine	Year
Mazda	626 / 626 Wagon	2.0L RF-T	1997, 1999–2000
Mazda	B-Series	2.2L F2	1996, 1999
Mazda	B-Series	2.3L	1996–1997, 2001–2003
Mazda	B-Series	2.3L Duratec-HE	2004–2010
Mazda	B-Series	2.3L OHC	1996–1997
Mazda	B-Series	2.5L	1998–2001
Mazda	B-Series	2.5L WL	1999, 2001
Mazda	B-Series	2.5L WL-T	2001
Mazda	B-Series	2.6L G6	1996, 1999
Mazda	B-Series	2.8L	2001
Mazda	B-Series	3.0L	1996–2008
Mazda	B-Series	3.0L FFV	1999–2000
Mazda	B-Series	3.0L TDI	2005
Mazda	B-Series	4.0L	1996–2002
Mazda	B-Series	4.0L V6 SOHC	2003–2010
Mazda	BT-50	2.5L WL-CD	2007
Mazda	BT-50	3.0L WE-CD	2007
Mazda	CX-3	2.0L PE	2016
Mazda	CX-3	DK	2017–2018
Mazda	CX-5	2.0L PE	2012–2016
Mazda	CX-5	2.5L PY	2014–2016
Mazda	CX-5	KE	2017
Mazda	CX-5	KF	2017–2018
Mazda	CX-7	2.3L L3-T	2007–2012
Mazda	CX-7	2.5L L5	2010–2012
Mazda	CX-7 (EURO)	2.2L R2-T	2009

Make	Model	Engine	Year
Mazda	CX-7 (EURO)	2.3L L3-T	2006, 2009
Mazda	CX-9	3.5L CY	2007
Mazda	CX-9	3.7L CA	2008–2015
Mazda	CX-9	TC	2017–2018
Mazda	Demio / 121	1.3L B3	1998, 2000
Mazda	Demio / 121	1.5L B5	2000
Mazda	Everest / Endeavour	2.5L WL-CD	2007
Mazda	MPV	2.5L GY	2000–2001
Mazda	MPV	3.0L AJ	2002–2006
Mazda	MPV	3.0L JE	1997–1999
Mazda	MPV (EURO)	2.0L FS	1999–2000
Mazda	MPV (EURO)	2.0L RF-T	2002–2004
Mazda	MPV (EURO)	2.3L L3	2002
Mazda	MPV (EURO)	2.5L GY	1999–2000
Mazda	MPV (EURO)	3.0L AJ	2002
Mazda	MPV (EURO)	3.0L JE	1996
Mazda	MX-5	1.6L B6	1997, 2000
Mazda	MX-5	1.8L BP	1997, 2000
Mazda	MX-5	2.0L LF	2005–2010
Mazda	MX-5	ND	2017–2018
Mazda	MX-5 (EURO)	1.8L L8	2005, 2008
Mazda	MX-5 (EURO)	2.0L LF	2005, 2008
Mazda	MX-5 (Roadster)	1.6L B6	1997, 2000, 2002
Mazda	MX-5 (Roadster)	1.8L BP	1997, 2000, 2002
Mazda	MX-5 (Roadster)	1.8L BP Turbo	2002–2003
Mazda	MX-5 Miata	1.8L BP	1997, 1999–2001, 2003–2005

Make	Model	Engine	Year
Mazda	MX-5 Miata	1.8L BP Turbo	2004–2005
Mazda	MX-5 Miata	2.0L LF	2011–2015
Mazda	MX-5 Miata	2.0L PE	2016
Mazda	MX-6	2.0L	1996–1997
Mazda	MX-6	2.5L	1996–1997
Mazda	MX-6	2.5L KL	1996–1997
Mazda	Mazda 121	1.3L	1996, 1999
Mazda	Mazda 121	1.3L Endura-E	1996–1999
Mazda	Mazda 121	1.8L Endura-DE	1996
Mazda	Mazda 929	3.0L JE	1997
Mazda	Mazda B-Series	2.2L TDCi	2011
Mazda	Mazda B-Series	2.5L Duratec-HE	2011
Mazda	Mazda B-Series	3.2L TDCi	2011
Mazda	Mazda CX-5	2.0L PE	2012–2014
Mazda	Mazda CX-7	2.2L R2-T	2010–2013
Mazda	Mazda CX-7	2.3L L3-T	2010–2013
Mazda	Mazda E-Series	2.0L FE	1999
Mazda	Mazda E-Series	2.2L R2	1999
Mazda	Mazda MX-5	1.8L L8	2012–2014
Mazda	Mazda MX-5	2.0L LF	2012–2014
Mazda	Mazda2	1.3L ZJ	2007–2008, 2010–2014
Mazda	Mazda2	1.4L Y4	2007
Mazda	Mazda2	1.5L P5	2016
Mazda	Mazda2	1.5L ZY	2007–2008, 2010–2014
Mazda	Mazda2	1.6L Y6	2008, 2010–2014
Mazda	Mazda2 (EURO)	1.25L MZI-16 (Gasoline)	2006

Make	Model	Engine	Year
Mazda	Mazda2 (EURO)	1.3L ZJ	2007
Mazda	Mazda2 (EURO)	1.4L MZI-16 (Gasoline)	2006
Mazda	Mazda2 (EURO)	1.4L MZ-CD (Diesel)	2006
Mazda	Mazda2 (EURO)	1.4L Y4	2007
Mazda	Mazda2 (EURO)	1.5L ZY	2007
Mazda	Mazda2 (EURO)	1.6L MZI-16 (Gasoline)	2006
Mazda	Mazda2 (EURO)	1.6L Y6	2008
Mazda	Mazda3	1.5L P5	2014
Mazda	Mazda3	1.6L Y6	2010–2013
Mazda	Mazda3	1.6L Z6	2006, 2010–2013
Mazda	Mazda3	2.0L L3	2006–2009
Mazda	Mazda3	2.0L LF	2004–2013
Mazda	Mazda3	2.0L PE	2012–2016
Mazda	Mazda3	2.2L R2-T	2010–2013
Mazda	Mazda3	2.2L SH	2014
Mazda	Mazda3	2.3L L3	2004–2009
Mazda	Mazda3	2.3L L3-T	2007–2009, 2013
Mazda	Mazda3	2.5L L5	2011–2013
Mazda	Mazda3	2.5L PY	2014–2016
Mazda	Mazda3	BN	2017–2018
Mazda	Mazda3 (EURO)	1.3L ZJ	2003, 2006
Mazda	Mazda3 (EURO)	1.6L Y6	2003, 2006, 2008
Mazda	Mazda3 (EURO)	1.6L Z6	2003, 2006, 2008
Mazda	Mazda3 (EURO)	2.0L LF	2003, 2006, 2008
Mazda	Mazda3 (EURO)	2.0L RF-T	2006
Mazda	Mazda3 (EURO)	2.2L R2-T	2008

Make	Model	Engine	Year
Mazda	Mazda3 (EURO)	2.3L L3-T	2006, 2008
Mazda	Mazda3 MPS	2.3L L3-T	2010–2011, 2013
Mazda	Mazda5	1.6L Y6	2010–2014
Mazda	Mazda5	1.8L L8	2010–2014
Mazda	Mazda5	2.0L LF	2010–2014
Mazda	Mazda5	2.3L L3	2006–2010
Mazda	Mazda5	2.5L L5	2011–2015
Mazda	Mazda5 (EURO)	1.8L L8	2005, 2007
Mazda	Mazda5 (EURO)	2.0L LF	2005, 2007
Mazda	Mazda5 (EURO)	2.0L RF-T	2005, 2007
Mazda	Mazda6	1.8L L8	2010–2012
Mazda	Mazda6	2.0L LF	2010–2012
Mazda	Mazda6	2.0L PE	2012–2014
Mazda	Mazda6	2.2L R2-T	2010–2012
Mazda	Mazda6	2.3L L3	2003–2008
Mazda	Mazda6	2.3L L3-T	2005–2007
Mazda	Mazda6	2.5L L5	2009–2013
Mazda	Mazda6	2.5L PY	2013–2016
Mazda	Mazda6	3.0L AJ	2003–2008
Mazda	Mazda6	3.7L CA	2009–2013
Mazda	Mazda6	GL	2017–2018
Mazda	Mazda6 (EURO)	1.8L L8	2002, 2005, 2007
Mazda	Mazda6 (EURO)	2.0L LF	2002, 2005, 2007
Mazda	Mazda6 (EURO)	2.0L RF-T	2002–2005, 2007
Mazda	Mazda6 (EURO)	2.2L R2-T	2007
Mazda	Mazda6 (EURO)	2.3L L3	2002–2003, 2005

Make	Model	Engine	Year
Mazda	Mazda6 (EURO)	2.3L L3-T	2005
Mazda	Mazda6 (EURO)	2.5L L5	2007
Mazda	Mazdaspeed3	2.3L L3-T	2011–2013
Mazda	Millenia	2.3L KJ	1996–2001
Mazda	Millenia	2.5L KL	1996–2002
Mazda	New Mazda3	1.5L P5	2013
Mazda	New Mazda3	2.0L PE	2013
Mazda	New Mazda3	2.2L SH	2013
Mazda	New Mazda3	2.5L PY	2013
Mazda	Premacy	1.8L FP	1999–2000
Mazda	Premacy	2.0L FS	2001
Mazda	Premacy	2.0L RF-T	1999–2000, 2003
Mazda	Protegé	1.5L Z5	1997–1998
Mazda	Protegé	1.6L ZM	1999–2001
Mazda	Protegé	1.8L BP	1997–1998
Mazda	Protegé	1.8L FP	1999–2000
Mazda	Protegé	2.0L FS	2001–2003
Mazda	Protegé	2.0L FS-T	2003
Mazda	RX-8	654-2CC 13B	2011
Mazda	RX-8	654x2cc	2004–2010
Mazda	RX-8	654x2cc 13B	2009–2011
Mazda	RX-8	654x2cc 13B-MSP High-Power	2004–2008
Mazda	RX-8	654x2cc 13B-MSP Standard-Power	2004–2008
Mazda	RX-8 (EURO)	654x2cc	2003, 2008
Mazda	RX-8 (EURO)	654x2cc 13B	2008
Mazda	RX-8 (EURO)	654x2cc 13B-MSP High-Power	2003

Make	Model	Engine	Year
Mazda	RX-8 (EURO)	654x2cc 13B-MSP Standard-Power	2003
Mazda	Tribute	2.0L Zetec	2001–2004
Mazda	Tribute	2.3L Duratec-HE	2004, 2006–2008
Mazda	Tribute	2.3L Hybrid	2008
Mazda	Tribute	2.5L Duratec-HE	2009–2012
Mazda	Tribute	2.5L HEV	2011–2012
Mazda	Tribute	2.5L Hybrid	2009–2012
Mazda	Tribute	2.5L I4	2011–2012
Mazda	Tribute	3.0L 4V	2001–2004, 2006–2012
Mazda	Tribute 2005+	2.3L Duratec-HE	2005
Mazda	Tribute 2005+	3.0L 4V	2005
Mazda	Xedos 9	2.0L KF	1996
Mazda	Xedos 9	2.3L KJ	1996
Mazda	Xedos 9	2.5L KL	1996, 2000
Mercury	Cougar	2.0L Zetec	1998–2002
Mercury	Cougar	2.5L	1999–2000
Mercury	Cougar	2.5L Duratec-VE	1998–2002
Mercury	Cougar	3.8L	1996–1997
Mercury	Cougar	4.6L 2V	1996–1997
Mercury	Grand Marquis	4.6L	1998–1999
Mercury	Grand Marquis	4.6L 2V	1996–2000, 2002–2011
Mercury	Grand Marquis	4.6L 2V NGV	1996–1997
Mercury	Marauder	4.6L 4V	2003–2004
Mercury	Mariner	2.3L Duratec-HE	2006–2007
Mercury	Mariner	3.0L 4V	2006–2007
Mercury	Mariner Hybrid	2.3L Hybrid	2005–2007

Make	Model	Engine	Year
Mercury	Milan	2.3L Duratec-HE	2006–2009
Mercury	Milan	2.5L Duratec-HE	2010–2011
Mercury	Milan	2.5L Hybrid	2010–2011
Mercury	Milan	3.0L 4V	2006–2011
Mercury	Montego	3.0L 4V	2005–2007
Mercury	Monterey	3.9L V6 OHV	2004–2007
Mercury	Monterey	4.2L V6 OHV	2004–2007
Mercury	Mountaineer	4.0L 2V	2006–2010
Mercury	Mountaineer	4.0L V6 SOHC	1998–2000, 2002–2005, 2007–2010
Mercury	Mountaineer	4.6L 2V	2002–2005
Mercury	Mountaineer	4.6L 3V	2006–2010
Mercury	Mountaineer	5.0L	1997–2000
Mercury	Mystique	1.6L Zetec	1999
Mercury	Mystique	1.8L Zetec	1999
Mercury	Mystique	2.0L Zetec	1996–2000
Mercury	Mystique	2.5L	1998–1999
Mercury	Mystique	2.5L Duratec-VE	1996–2000
Mercury	Sable	3.0L	1996–2000, 2002–2003
Mercury	Sable	3.0L 2V	2003–2005
Mercury	Sable	3.0L 4V	1996–2000, 2002–2005
Mercury	Sable	3.0L FFV	2000, 2002–2003
Mercury	Sable	3.5L 4V	2008–2009
Mercury	Tracer	1.9L CVH EFI / 1.4PT-E SFI	1996
Mercury	Tracer	2.0L	1998
Mercury	Tracer	2.0L SPI	1997–1999
Nissan	350Z	3.5L	2006–2008

Make	Model	Engine	Year
Nissan	350Z Roadster	3.5L	2009
Nissan	370 Coupe	3.7L	2009–2012
Nissan	370Z	3.7L	2013–2019
Nissan	370Z Convertible	3.7L	2013–2019
Nissan	370Z Roadster	3.7L	2010–2012
Nissan	Altima	2.0L Turbo	2019
Nissan	Altima	2.5L	2006–2019
Nissan	Altima	3.5L	2006–2018
Nissan	Altima Coupe	2.5L	2008–2011, 2013
Nissan	Altima Coupe	3.5L	2008–2011, 2013
Nissan	Altima Hybrid	2.5L	2007–2011
Nissan	Armada	5.6L	2006–2015, 2018–2019
Nissan	Armada	5.6L Flex Fuel	2007–2015
Nissan	Cube	1.8L	2009–2015
Nissan	Frontier	2.5L	2006–2019
Nissan	Frontier	4.0L	2006–2019
Nissan	G37 Coupe	3.7L	2008
Nissan	Juke	1.6L	2011–2017
Nissan	Juke Nismo	1.6L	2014–2015
Nissan	Kicks	1.6L	2019
Nissan	Leaf	Electric	2012–2017, 2019
Nissan	Maxima	3.5L	2006–2019
Nissan	Murano	3.5L	2006–2018
Nissan	Murano Cross Cabriolet	3.5L	2013–2015
Nissan	Murano Hybrid	2.5L	2016–2017
Nissan	NV	4.0L	2012–2013, 2015–2019

Make	Model	Engine	Year
Nissan	NV	5.6L	2012–2013, 2015–2019
Nissan	NV200	2.0L	2014–2019
Nissan	NV200 Taxi	2.0L	2014–2016
Nissan	Pathfinder	3.5L	2013–2019
Nissan	Pathfinder	4.0L	2006–2012
Nissan	Pathfinder	5.6L	2008–2012
Nissan	Pathfinder Hybrid	2.5L	2014–2017
Nissan	Patrol	3.0L Diesel	2017
Nissan	Patrol	5.6L	2017
Nissan	Pulsar	1.8L	2016
Nissan	Qashqai	2.0L	2018–2019
Nissan	Quest	3.5L	2006–2017
Nissan	Rogue	2.0L	2017
Nissan	Rogue	2.5L	2008–2019
Nissan	Rogue Hybrid	2.0L	2017–2019
Nissan	Rogue Select	2.5L	2014–2016
Nissan	Rogue Sport	2.0L	2018–2019
Nissan	Sentra	1.6L Turbo	2017–2019
Nissan	Sentra	1.8L	2006, 2013–2019
Nissan	Sentra	2.0L	2007–2012
Nissan	Sentra	2.5L	2006–2012
Nissan	Teana	2.5L	2016
Nissan	Teana	3.5L	2016
Nissan	Titan	5.0L Diesel	2018–2019
Nissan	Titan	5.0L Diesel Turbo	2017
Nissan	Titan	5.6L	2006–2015, 2017–2019

Make	Model	Engine	Year
Nissan	Titan	5.6L Flex Fuel	2006–2015
Nissan	Versa	1.6L	2012–2019
Nissan	Versa Hatchback	1.6L	2009–2011
Nissan	Versa Hatchback	1.8L	2007–2013
Nissan	Versa Note	1.6L	2014–2019
Nissan	Xterra	4.0L	2006–2015
Opel	Adam		2013–2019
Opel	Agila		2008–2014
Opel	Ampera		2011–2019
Opel	Astra G		1999–2004
Opel	Astra H		2005–2008
Opel	Astra J		2009–2015
Opel	Astra K		2016–2019
Opel	Cascada		2013–2019
Opel	Corsa C		2000–2006
Opel	Corsa D		2006–2014
Opel	Corsa E		2014–2019
Opel	Insignia		2008–2019
Opel	Karl		2015–2019
Opel	Meriva		2010–2017
Opel	Mokka		2012–2019
Opel	Zafira B		2006–2014
Opel	Zafira C		2012–2019
Opel/Subaru	Traviq		2011–2019
Pontiac	Aztek		2001–2005
Pontiac	Bonneville		1996–2005

Make	Model	Engine	Year
Pontiac	Firebird		1998–2002
Pontiac	G3		2006–2009
Pontiac	G4		2005–2009
Pontiac	G5		2007–2009
Pontiac	G6		2004–2010
Pontiac	G8		2008–2009
Pontiac	Grand AM		1999–2005
Pontiac	Grand Prix		1997–2008
Pontiac	Matiz G2		1998–2010
Pontiac	Montana		1999–2004
Pontiac	Montana SV6		2005–2009
Pontiac	Pursuit		2005–2010
Pontiac	Solstice		2006–2010
Pontiac	Sunfire		2000–2005
Pontiac	Torrent		2006–2010
Pontiac	Vibe		2009–2010
Pontiac	Z		2006–2010
Saab	9-4X		2011–2012
Saab	5-Sep		2010–2012
Saturn	Astra		2008–2009
Saturn	Aura		2007–2010
Saturn	L-series		2000–2005
Saturn	Outlook		2007–2010
Saturn	Relay		2005–2007
Saturn	S-series		1996–1999
Saturn	Sky		2007–2010

Make	Model	Engine	Year
Saturn	Vue		2002–2010
Scion	FR-S	FA20	2013–2016
Scion	iA	P5	2016
Scion	iM	1.8 L	2016
Scion	iQ	1.33 L	2011–2015
Scion	iQ EV	EV	2013
Scion	tC	2.4 L	2005–2010
Scion	tC	2.5 L	2011–2016
Scion	xA	1.5 L	2004–2006
Scion	xB	1.5 L	2004–2006
Scion	xB	2.4 L	2008–2015
Scion	xD	1.8 L	2008–2014
Suzuki	XL7		2007–2009
Toyota	4Runner	2.7 L	1996–2000, 2010–2012
Toyota	4Runner	3.4 L	1996–2002
Toyota	4Runner	4.0 L	2003–2019
Toyota	4Runner	4.6 L	2010
Toyota	4Runner	4.7 L	2003–2009
Toyota	86	FA20	2017–2019
Toyota	AVANZA	1.5 L	2007, 2009–2012, 2017–2019
Toyota	Avalon	3.0 L	1996–2004
Toyota	Avalon	3.5 L	2005–2019
Toyota	Avalon HV	2.5 L	2013–2018
Toyota	Avalon HV	2.5L	2019
Toyota	C-HR	2.0 L	2017–2019
Toyota	Camry	2.2 L	1996–2001

Make	Model	Engine	Year
Toyota	Camry	2.2 L CNG	2000–2001
Toyota	Camry	2.4 L	2002–2009
Toyota	Camry	2.5 L	2010–2017
Toyota	Camry	2.5 L E85	2013
Toyota	Camry	2.5L	2018–2019
Toyota	Camry	3.0 L	1996–2006
Toyota	Camry	3.3 L	2004–2006
Toyota	Camry	3.5 L	2007–2019
Toyota	Camry HV	2.4 L	2007–2011
Toyota	Camry HV	2.5 L	2012–2017
Toyota	Camry HV	2.5L (AXVH70)	2018–2019
Toyota	Camry HV	2.5L (AXVH71)	2018–2019
Toyota	Celica	1.8 L	1996–1997
Toyota	Celica	1.8 L Economy DOHC	2000–2005
Toyota	Celica	1.8 L Performance DOHC	2000–2005
Toyota	Celica	2.2 L	1996–1999
Toyota	Corolla	1.6 L	1996–1997
Toyota	Corolla	1.8 L	1996–1997, 2007–2019
Toyota	Corolla	1.8 L Economy DOHC	1998–2006
Toyota	Corolla	1.8 L Performance DOHC	1998–2006
Toyota	Corolla	1.8 L VVT-i	2014–2019
Toyota	Corolla	2.0 L	2019
Toyota	Corolla	2.4 L	2009–2013
Toyota	Corolla iM	1.8 L	2017–2018
Toyota	Echo	1.5 L	2000–2005
Toyota	FCHV-adv	FCHV	2009

Make	Model	Engine	Year
Toyota	FJ Cruiser	4.0 L	2007–2014
Toyota	Hiace	2.7 L	2006–2007, 2009–2019
Toyota	Highlander	2.4 L	2001–2007
Toyota	Highlander	2.7 L	2009–2019
Toyota	Highlander	3.0 L	2001–2003
Toyota	Highlander	3.3 L	2004–2007
Toyota	Highlander	3.5 L	2008–2019
Toyota	Highlander HV	3.3 L	2006–2010
Toyota	Highlander HV	3.5 L	2011–2019
Toyota	Hilux	2.4 L	2017
Toyota	Hilux	2.7 L	2004–2007, 2009–2019
Toyota	Hilux	2.8 L	2018–2019
Toyota	Land Cruiser	4.5 L	1996–1997
Toyota	Land Cruiser	4.7 L	1998–2007
Toyota	Land Cruiser	5.7 L	2008–2019
Toyota	MIRAI	FC	2016–2019
Toyota	MR2 Spyder	1.8 L	2000–2005
Toyota	Matrix	1.8 L	2007–2014
Toyota	Matrix	1.8 L Economy DOHC	2003–2006
Toyota	Matrix	1.8 L Performance DOHC	2003–2006
Toyota	Matrix	2.4 L	2009–2013
Toyota	Paseo	1.5 L	1996–1999
Toyota	Previa	2.4 L	1996–1997
Toyota	Prius	1.5 L	2001–2009
Toyota	Prius	1.8 L	2010–2019
Toyota	Prius C	1.5 L	2012–2019

Make	Model	Engine	Year
Toyota	Prius PHV	1.8 L	2010, 2012–2015
Toyota	Prius Prime	1.8 L	2017–2019
Toyota	Prius V	1.8 L	2012–2018
Toyota	RUSH	1.5 L	2009
Toyota	Rav4	2.0 L	1996–2003
Toyota	Rav4	2.4 L	2004–2008
Toyota	Rav4	2.5 L	2009–2018
Toyota	Rav4	2.5L	2019
Toyota	Rav4	3.5 L	2006–2012
Toyota	Rav4 EV	EV	1999–2003, 2012–2014
Toyota	Rav4 HV	2.5 L	2016–2018
Toyota	Rav4 HV	2.5L	2019
Toyota	Sequoia	4.6 L	2010–2013
Toyota	Sequoia	4.7 L	2001–2010
Toyota	Sequoia	5.7 L	2008–2019
Toyota	Sequoia	5.7 L E85	2009–2018
Toyota	Sienna	2.7 L	2011–2013
Toyota	Sienna	3.0 L	1998–2003
Toyota	Sienna	3.3 L	2004–2006
Toyota	Sienna	3.5 L	2007–2019
Toyota	Solara	2.2 L	1999–2001
Toyota	Solara	2.4 L	2002–2009
Toyota	Solara	3.0 L	1999–2003
Toyota	Solara	3.3 L	2004–2009
Toyota	Supra	3.0 L	1996–1998
Toyota	Supra	3.0 L Turbocharged	1996–1998

Make	Model	Engine	Year
Toyota	T100	2.7 L	1996–1998
Toyota	T100	3.4 L	1996–1998
Toyota	Tacoma	2.4 L	1996–2004
Toyota	Tacoma	2.7 L	1996–2019
Toyota	Tacoma	3.4 L	1996–2004
Toyota	Tacoma	3.5 L	2016–2019
Toyota	Tacoma	4.0 L	2005–2015
Toyota	Tercel	1.5 L	1996–1999
Toyota	Tundra	3.4 L	2000–2004
Toyota	Tundra	4.0 L	2005–2014
Toyota	Tundra	4.6 L	2010–2019
Toyota	Tundra	4.7 L	2000–2009
Toyota	Tundra	5.7 L	2007–2019
Toyota	Tundra	5.7 L E85	2009–2019
Toyota	Venza	2.7 L	2009–2016
Toyota	Venza	3.5 L	2009–2016
Toyota	Yaris	1 L	2004–2005
Toyota	Yaris	1.5 L	2006–2019
Toyota	Yaris	P5	2016–2019
Toyota	Yaris R	P5	2016–2019
Toyota	Yaris iA	P5	2017–2019