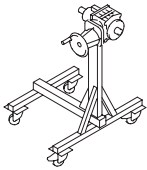
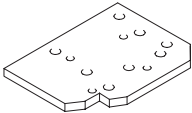
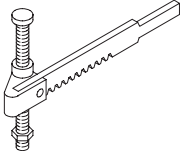
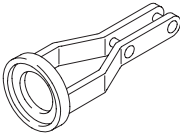
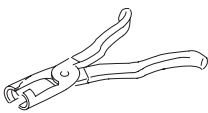
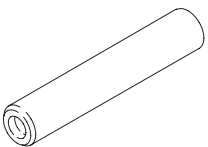
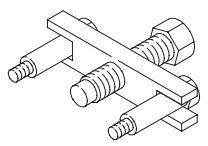
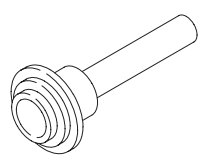


SPECIAL TOOLS

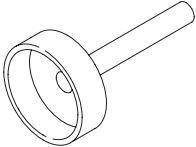
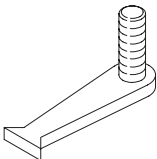
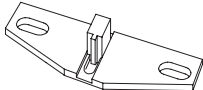
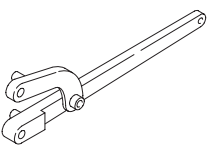
Engine

Mazda Tool Number	Ford Tool Number	
49 L010 1A0	Mounting Stand 303-435 (21-187)	
	Mounting Plate for 303-435-06 303-435-11 (21-146C)	
49 S013 102	Commercially available	Not applicable
49 S010 1A0	Commercially available	Not applicable
49 9014 001	Commercially available	Not applicable
49 0636 100B	Compressor, Valve Spring 303-060 (21-024)	
49 B012 0A2	Adapter for 303-060 303-060-02 (21-024-02)	

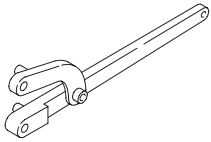
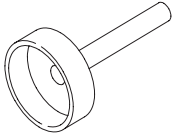
SPECIAL TOOLS

49 S120 170	Pliers, Valve Stem Oil Seal 303-508 (21-211)	
49 L012 0A0A	Installer, Intake Valve Stem Oil Seal 303-247 (21-130A)	
49 0249 010A	Commercially available	Not applicable
49 G011 001	Commercially available	Not applicable
49 S015 1A1	Commercially available	Not applicable
49 S120 215A	Remover, Crankshaft Timing Pulley 303-249 (21-132)	
49 S010 301	Installer, Driver Pinion Oil Seal 204-088 (14-030)	

SPECIAL TOOLS

49 0259 749	Commercially available	Not applicable
49 S010 001	Installer, Timing Cover Oil Seal 303-427 (21-178)	
49 S011 103	Installer, Wheel Speed Sensor Ring 205-307 (15-089)	
49 S011 102A	Locking Tool, Flywheel 303-254 (21-135)	
	Socket, Cylinder Head Bolt 303-393 (21-168)	
49 E011 1A0	Universal Flange Holding Wrench 205-072 (15-030A)_	
49 0187 280	Commercially available	Not applicable

SPECIAL TOOLS

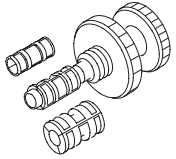
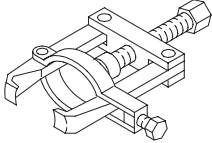
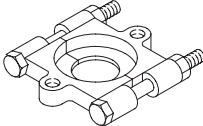
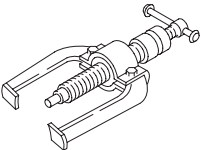
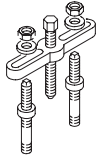
49 G014 001	Wrench, Oil Filter Use OTC tool GV 6883	Not applicable
49 L011 2A0	Adapter for 205-047-07 205-047-05 (15-011-06)	Graphic not available
	Adapter for 205-047-07 205-047-06 (15-011-07)	Graphic not available
	Adapter for 205-047-07 205-047-07 (15-011-08)	Graphic not available
49 S120 710	Universal Flange Holding Wrench 205-072 (15-030A)	
49 S011 103	Installer, Wheel Speed Sensor Ring 205-307 (15-089)	

SPECIAL TOOLS

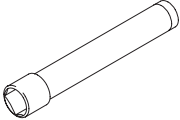
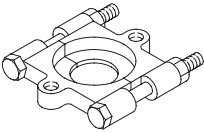
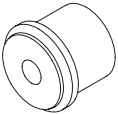
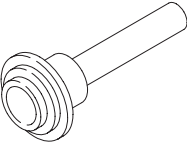
Transmission

Mazda Tool Number

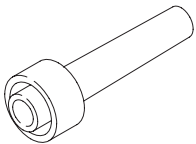
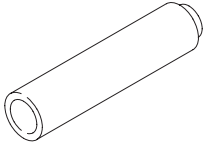
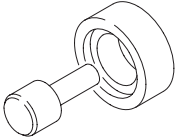
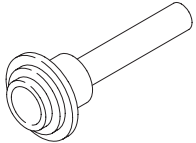
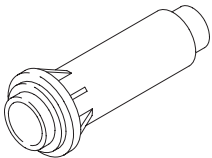
Ford Tool Number

49 SE01 310A	Aligner, Clutch Plate 308-204 (16-067)	
49 0839 425C	Remover, Mainshaft Needle Bearing Sleeve 308-191 (16-056)	
	Remover, Bearing/Gear 205-310 (15-091)	
	Thrust Pad for 205-071 307-115 (17-019)	
	Remover, Drop Arm 204-015 (14-008)	
	Remover, Bearing/Gear 205-311 (15-092)	
	Center Screw 205-034 (15-002)	Graphic not available

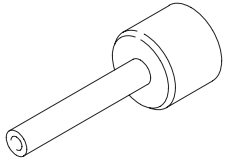
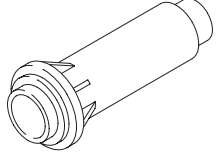
SPECIAL TOOLS

49 H017 101	Adapter for 307-272 307-272-01 (17-061-01)	Graphic not available
49 1243 465A	Socket, Output Shaft Nut 308-108 (16-039)	
49 0710 520	Remover, Bearing/Gear 205-310 (15-091)	
49 F027 005	Adapter for 205-066 205-066-03 (15-033-03)	
49 F027 007	Installer, Drive Pinion Oil Seal 204-088 (14-030)	

SPECIAL TOOLS

49 F401 331	Installer, Extension Housing Oil Seal 307-028 (17-002)	
	Installer, Drive Pinion Bearing 205-068 (15-042)	
	Remover/Installer, Lower Arm Bushing 204-058 (14-027)	
	Installer, Drive Pinion Oil Seal 204-088 (14-030)	
49 0862 350	Commercially available	Not applicable
49 F017 101	Holding Tool, Synchronizer Ring 308-422 (16-093)	Graphic not available
49 G030 795	Installer, Oil Pump Oil Seal 307-032 (17-010A)	

SPECIAL TOOLS

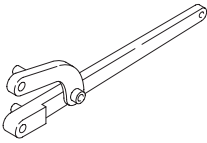
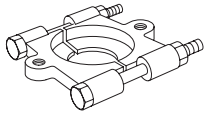
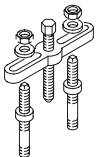
49 F401 335A	Installer, Input Shaft Oil Seal 307-210 (17-041)	
49 U027 003	Installer, Oil Pump Oil Seal 307-032 (17-010A)	
49 S120 440	Screwdriver	Not applicable
49 S017 401	Gears	Not applicable

SPECIAL TOOLS

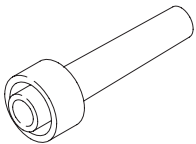
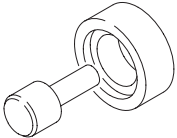
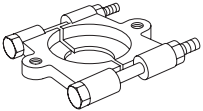
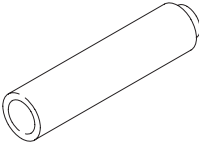
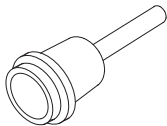
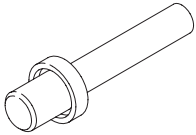
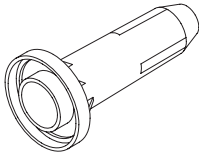
Transfer Box

Mazda Tool Number

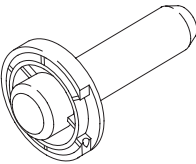
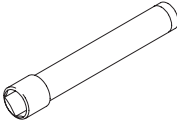
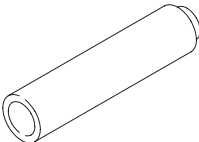
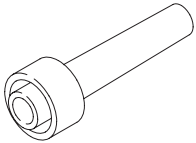
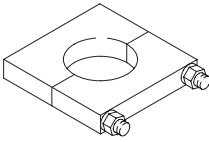
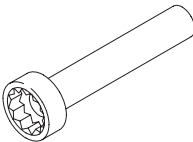
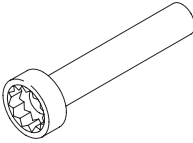
Ford Tool Number

49 S120 710	Universal Flange Holding Wrench 205-072 (15-030A)	
49 0839 425C	Remover, Bearing/Gear 205-310 (15-091)	
	Remover, Bearing/Gear 205-311 (15-092)	

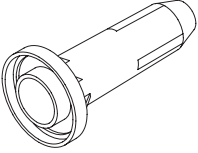
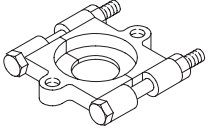
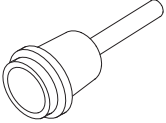
SPECIAL TOOLS

49 F401 331	Installer, Extension Housing Oil Seal 307-028 (17-002)	
	Remover/Installer, Lower Arm Bushing 204-058 (14-027)	
	Remover, Bearing/Gear 205-310 (15-091)	
	Installer, Driver Pinion Bearing 205-068 (15-042)	
	Installer, Differential Double Lip Oil Seal 308-203 (16-066)	
49 0727 415	Installer, Differential Bearing 205-082 (15-037)	
	Installer, Torque Converter Oil Seal 307-273 (17-052)	

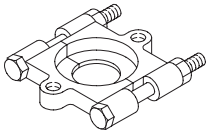
SPECIAL TOOLS

49 0727 415	Installer, Halfshaft Oil Seal 308-119 (16-071)	
	Socket, Output Shaft Nut 308-108 (16-039)	
49 0727 415	Installer, Drive Pinion Bearing 205-068 (15-042)	
	Installer, Extension Housing Oil Seal 307-028 (17-002)	
49 G030 370	Support Plate, Gear Removal 308-198 (16-063)	
49 G030 797	Socket, Guide Sleeve 308-109 (16-040A)	
49 G026 102	Socket, Guide Sleeve 308-109 (16-040A)	

SPECIAL TOOLS

49 0258 749	Installer, Torque Converter Oil Seal 307-273 (17-052)	
49 S231 395A	Spreader, Transfer Chain 308-423 (16-094)	Graphic not available
49 0500 330	Remover, Bearing/Gear 205-310 (15-091)	
	Depth Gauge Commercially available	Not applicable
49 U017 3A0A	Adjustment Tool, Transfer Case 308-424 (16-095)	Graphic not available
	Commercially available	Not applicable
49 F401 336B	Installer, Differential Double Lip Oil Seal 308-203 (16-066)	

SPECIAL TOOLS

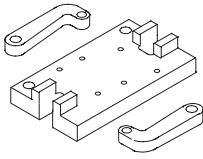
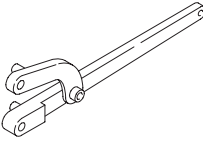
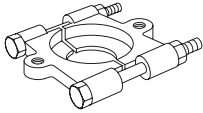
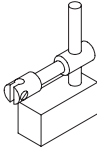
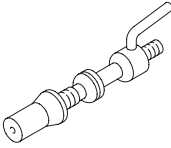
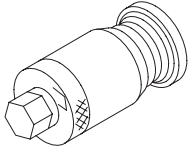
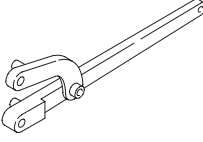
49 0636 145	Remover, Bearing/Gear 205-310 (15-091)	
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SPECIAL TOOLS

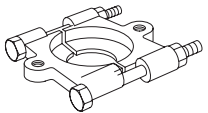
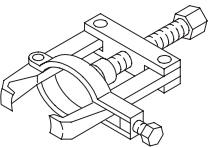
Front Differential

Mazda Tool Number

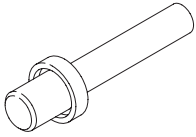
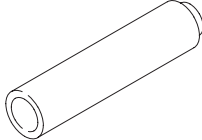
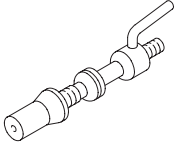
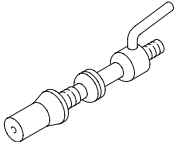
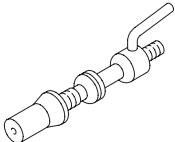
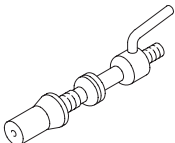
Ford Tool Number

49 M005 581	Mounting Bracket, Engine/Differential 205-329 (15-105A)	
49 S120 710	Universal Flange Holding Wrench 205-072 (15-030A)	
49 H027 002	Remover, Bearing/Gear 205-310 (15-091)	
49 0727 570	Holding Fixture, Dial Indicator Gauge 205-044 (15-008)	
49 8531 565	Gauge, Master Pinion 205-059 (15-020)	
49 0305 555	Preload Sleeve 205-060 (15-023)	
49 0259 720	Universal Flange Holding Wrench 205-072 (15-030A)	

SPECIAL TOOLS

49 0839 425C	Remover, Bearing/Gear 205-310 (15-091)	
	Thurst Pad for 205-071 307-115 (17-019)	
	Remover, Mainshaft Needle Bearing Sleeve 308-191 (16-056)	
49 G030 338	Installer, Front Differential Bearing Cup 204-281 (14-056)	Graphic not available
49 F027 004	Commercially available	Not applicable
49 F027 005	Installer, Front Differential Oil Seal 204-282 (14-057)	Graphic not available

SPECIAL TOOLS

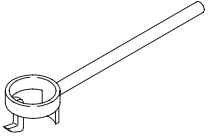
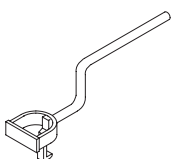
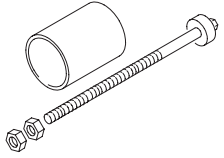
49 U027 003	Installer, Drive Pinion Bearing 205-082 (15-037)	
	Installer, Drive Pinion Bearing 205-068 (15-042)	
49 G030 795	Installer, Front Differential Oil Seal 204-283 (14-058)	Graphic not available
49 0350 555	Gauge, Master Pinion 205-059 (15-020)	
49 0350 565	Gauge, Master Pinion 205-059 (15-020)	
49 0350 567	Gauge, Master Pinion 205-059 (15-020)	
49 0350 568	Gauge, Master Pinion 205-059 (15-020)	

SPECIAL TOOLS

Remote Free Wheel (4x4)

Mazda Tool Number

Ford Tool Number

49 U027 005	Installer, Remote Freewheel Bearing 204-284 (14-059)	Graphic not available
49 U027 006	Installer, Remote Freewheel Bearing 204-285 (14-060)	Graphic not available
49 U027 004	Remover, Rear Wheel Hub Oil Seal 205-174 (15-072)	
49 U027 004	Remover, Oil Seal 303-112 (21-051)	
49 M005 796	Installer, Remote Freewheel Dust Seal 204-286 (14-061)	Graphic not available
49 0813 215 A	Commercially available	Not applicable
49 W027 001	Remover/Installer, Pivot Bushing 205-342 (15-110)	

SPECIAL TOOLS

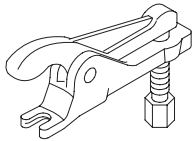
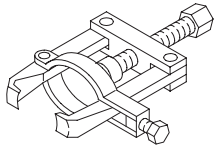
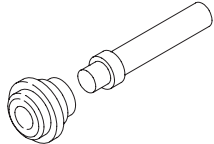
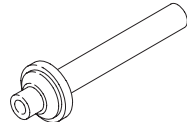
49 U027 007	Installer, Remote Freewheel Oil Seal 204-287 (14-062)	Graphic not available
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SPECIAL TOOLS

Front Axle

Mazda Tool Number

Ford Tool Number

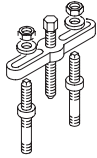
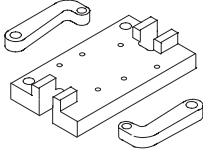
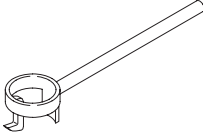
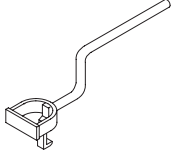
49 T028 3A0	Separator, Ball Joint 211-020 (13-006)	
	Remover, Mainshaft Needle Bearing Sleeve 308-191 (16-056)	
49 H033 101	Installer, Rear Wheel Hub Bearing Cone/Oil Seal 205-101 (15-051)	
49 B025 001	Installer, Input Shaft Bearing Cone 308-041 (16-020)	
49 F019 001	Installer, Timing Cover Oil Seal 303-427 (21-178)	

SPECIAL TOOLS

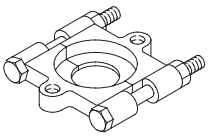
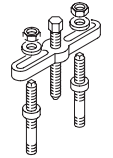
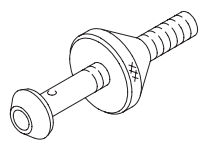
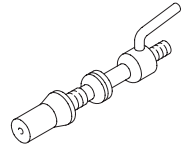
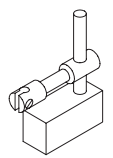
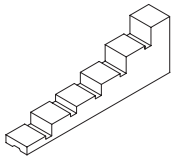
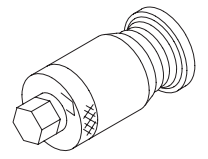
Rear Axle

Mazda Tool Number

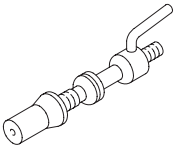
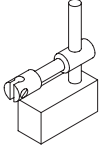
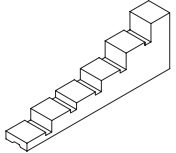
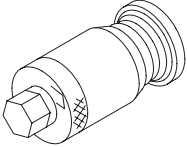
Ford Tool Number

49 S120 645A	Holding Tool, Rear Axle Shaft 205-496 (15-112)	Graphic not available
49 0603 635A	Wrench, Rear Axle Shaft Bearing 205-497 (15-113)	Graphic not available
49 S126 204	Remover, Bearing/Gear 205-311 (15-092)	
T57L-500-B	Mounting Bracket, Engine/Differential 205-329 (15-105-A)	
308-047 (T77F-1102-A)	Remover, Rear Wheel Hub Oil Seal 205-174 (15-072)	
	Remover, Oil Seal 303-112 (21-051)	

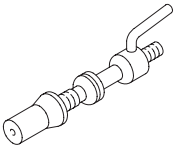
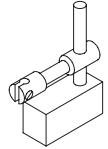
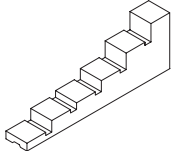
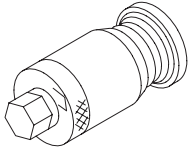
SPECIAL TOOLS

205-D064 (D84L-1123-A)	Remover, Bearing/Gear 205-310 (15-091)	
	Remover, Bearing/Gear 205-311 (15-092)	
205-456	Adjustment Gauge, Drive Pinion 205-058 (15-019)	
205-110 (T76P-4020-A10)	Gauge, Master Pinion 205-059 (15-020)	
	Holding Fixture, Dial Indicator Gauge 205-044 (15-008)	
	Adapter for 205-044 (Step Gauge) 205-044-02 (15-008-03A)	
	Installer, Differential Bearing 205-062 (15-023)	

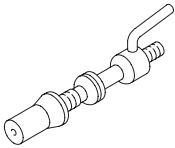
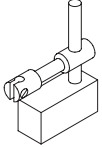
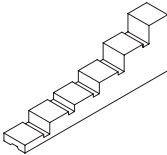
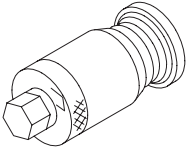
SPECIAL TOOLS

205-457	Gauge, Master Pinion 205-059 (15-020)	
	Holding Fixture, Dial Indicator Gauge 205-044 (15-008)	
	Adapter for 205-044 (Step Gauge) 204-044-03A (15-008-03A)	
	Installer, Differential Bearing 205-062 (15-023)	

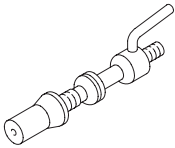
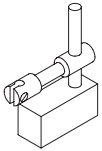
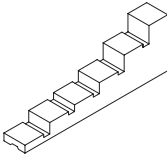
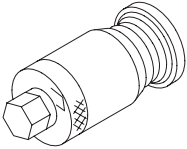
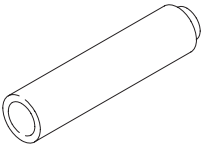
SPECIAL TOOLS

205-105 (T76P-4020-A3)	Gauge, Master Pinion 205-059 (15-020)	
	Holding Fixture, Dial Indicator Gauge 205-044 (15-008)	
	Adapter for 205-044 (Step Gauge) 204-044-03A (15-008-03A)	
	Installer, Differential Bearing 205-062 (15-023)	

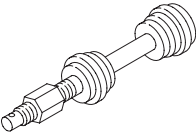
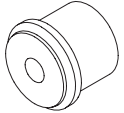
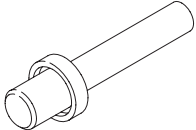
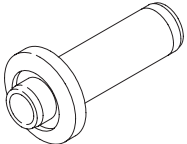
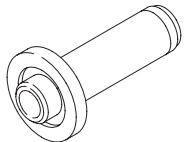
SPECIAL TOOLS

205-109 (T76P-4020-A9)	Gauge, Master Pinion 205-059 (15-020)	
	Holding Fixture, Dial Indicator Gauge 205-044 (15-008)	
	Adapter for 205-044 (Step Gauge) 204-044-03A (15-008-03A)	
	Installer, Differential Bearing 205-062 (15-023)	

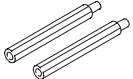
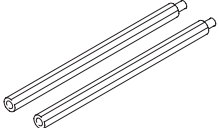
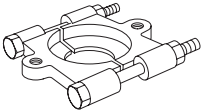
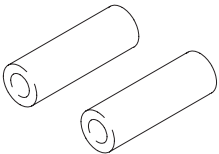
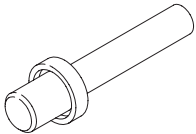
SPECIAL TOOLS

205-111 (T76P-4020-A11)	Gauge, Master Pinion 205-059 (15-020)	
	Holding Fixture, Dial Indicator Gauge 205-044 (15-008)	
	Adapter for 205-044 (Step Gauge) 204-044-03A (15-008-03A)	
	Installer, Differential Bearing 205-062 (15-023)	
205-090 (T75L-1165-B)	Installer, Drive Pinion Bearing 205-068 (15-042)	

SPECIAL TOOLS

205-024 (T76P-4616-A)	Installer, Differential Bearing Cone 205-066 (15-033)	
	Adapter for 205-066 205-066-02 (15-033-02A)	
	Adapter for 205-066 205-066-03 (15-033-03)	
205-092 (T57L-1165-DA)	Installer, Differential Bearing 205-081 (15-032)	
205-007 (T56T-4676-B)	Installer, Drive Pinion Oil Seal 205-077 (15-047A)	
	Installer, Drive Pinion Oil Seal 205-115 (15-058)	

SPECIAL TOOLS

49 S126 205	Adapter for 205-311 (Extension) 205-311-02 (15-092-02)	
	Adapter for 205-311 (Extension) 205-311-03 (15-092-03)	
49 S126 208	Remover, Bearing/Gear 205-310 (15-091)	
	Adapter for 205-311 (Extension) 205-311-04 (15-092-04)	
49 S120 748	Commercially available	Not applicable
49 F027 004	Commercially available	Not applicable
49 U027 003	Installer, Differential Bearing 205-082 (15-037)	

SPECIAL TOOLS

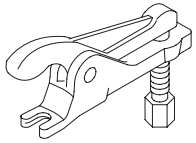
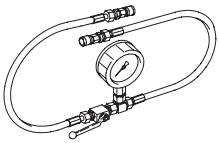
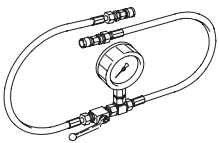
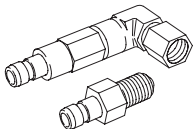
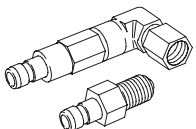
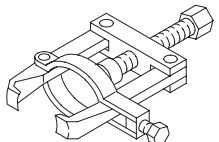
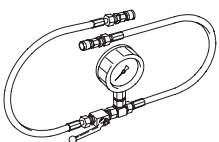
49 H025 001	Commercially available	Not applicable
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T83T-4205-A3	Not essential	Not applicable
T83T-4205-A4	Not essential	Not applicable

SPECIAL TOOLS

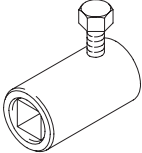
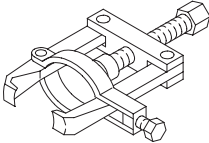
Steering

Mazda Tool Number

Ford Tool Number

49 T028 3A0	Separator, Ball Joint 211-020 (13-006)	
49 1232 670 A	Pressure Gauge, Power Steering 211-190 (13-018)	
49 H002 671	Pressure Gauge, Power Steering 211-190 (13-018)	
	Adapter for 211-190 (Connector) 211-190-01 (13-018-01)	
49 G032 3A4	Adapter for 211-190 (Connector) 211-190-01 (13-018-01)	
49 T028 3A0	Remover, Mainshaft Bearing 308-200 (16-056)	
49 B032 304	Pressure Gauge, Power Steering 211-190 (13-018)	

SPECIAL TOOLS

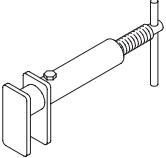
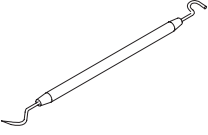
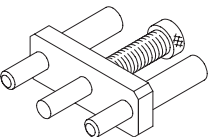
49 0180 510B	Clamp Connector, Preload Gauge 211-021 (13-004A)	Graphic not available
	Clamp Connector, Preload Gauge 211-041 (13-008A)	
49 0223 695E	Remover, Mainshaft Bearing 308-200 (16-056)	

SPECIAL TOOLS

Brakes

Mazda Tool Number

Ford Tool Number

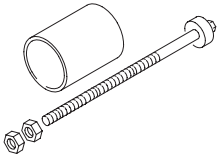
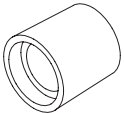
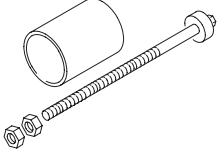
49 0259 770B	Commercially available	Not applicable
49 U043 0A0	Commercially available	Not applicable
49 0221 600C	Retractor, Brake Caliper Piston 206-005 (12-014)	
49 0208 701A	Remover, O-Ring Seal 100-010 (17-063)	
49 B043 001	Setter, Brake Servo Push Rod 206-016 (12-010)	
49 EC43 003A	Commercially available	Not applicable
49 B043 004	Commercially available	Not applicable

SPECIAL TOOLS

Suspension

Mazda Tool Number

Ford Tool Number

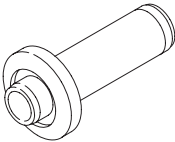
49 U034 2AO	Remover/Installer, Pivot Bushing 205-342 (15-110)	
	Installer, Crankshaft Rear Oil Seal 303-395 (21-171)	
49 U039 615	Remover/Installer, Pivot Bushing 205-342 (15-110)	
	Remover/Installer, Rear Axle Bush 205-035 (15-003)	Graphic not available

SPECIAL TOOLS

Air Conditioning

Mazda Tool Number

Ford Tool Number

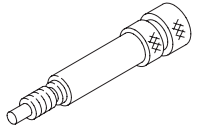
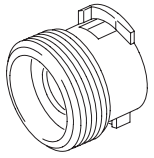
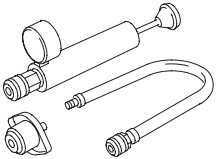
49 C081 0A0A	Commercially available	Not applicable
49 C061 012	Commercially available	Not applicable
49 C061 013	Commercially available	Not applicable
49 H061 005	Installer, Drive Pinion Oil Seal 205-046 (15-010A)	

SPECIAL TOOLS

General

Mazda Tool Number

Ford Tool Number

49 0305 870A	Commercially available	Not applicable
49 9140 074	Holding Fixture, Dial Indicator Gauge 310-017 (23-018)	
49 9200 146	Adapter for 303-396 303-396-02 (24-001-02)	
49 9200 147	Pressure Tester, Cooling System 303-396 (24-001A)	
49 0259 888A	Commercially available	Not applicable
49 01670280	Commercially available	Not applicable
49 N088 0A0	Commercially available	Not applicable

SPECIAL TOOLS

49 L018 901	Commercially available	Not applicable
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