



Mack Trucks, Inc.  
Greensboro, NC USA

**Contents: Binder Set**      **Models: CHU, CXU, GU, LEU, MRU, TD, CH, CL, CT, CX, LE**

<u>Publication #</u>	<u>Edition Title</u>	<u>Models</u>	<u>Date</u>	<u>Publication Order #</u>
<b>Group 0</b>	<b>General</b>			
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PI0671	PI0671 Air Conditioner Receiver Dryer Mounted Incorrectly	TD	03/09	pi671
PI0673	PI0673 Exhaust Rocker Arms, Combustion Sealing Washer and Unit Injector Yoke Replacement	CHU, CXU, GU, MRU	11/08	pi673
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PI0678	PI0678 Exhaust Manifold Gaskets, Turbocharger and Turbocharger Mounting Hardware Replacement	TD	04/09	PI678
PI0679	PI0679 Aftertreatment Fuel Injector (AFI) Air Purge System Kit Installation	TD	04/09	pi679
PI0680	PI0680 MP10 Engine Management System (EMS) Software Upgrade	TD	04/09	pi680
PI0827	PI0827, Top Plate and Spring Seat, Replacement	CHU, CXU	07/13	PV729-PI0827
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<b>Group 2</b>	<b>Engine</b>			
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213-043	Revised Rocker Shaft Mounting Bolts	CH, CX, LE	04/09	SB213043
213-054	Unit Injector Rocker Arm Service Instructions	CHU, CXU, GU, LEU, MRU	04/09	SB213054

214-024	FSB 214-024, Failed Outer Valve Springs	CHU, CXU, GU, LEU, MRU, TD, CT, CX	11/10	PV729-FSB214-024_M
214-025	FSB 214-025, Exhaust Manifold Mounting Hardware	CH, CX	02/11	PV729-FSB214-025_M
214-026	FSB 214-026 Burned Exhaust Valves, MP8	CXU, GU, MRU	04/12	PV729-FSB214-026
214-063	New DRV Air Line Routing	CHU, CXU, GU, LEU, MRU	04/09	SB214063
214-064	DRV Air Line Service Kit	CHU, CXU, GU, LEU, MRU	07/09	SB214064
215-017	PI0785, Double Idler Gear Pinning Modification, MP8	CHU, CXU, GU	05/12	PV729-PI0785
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215-019	Double Idler Gear Pinning Modification, MP10	TD	04/13	PV729-PI0794
215-039	Fan Drive Belt Replacement, MP8	CHU, CXU, GU, MRU	05/09	SB215039
215-040	Fan Drive Belt Replacement, MP7	CHU, CXU, GU, LEU, MRU	05/09	SB215040
218-001	PI0751, Missing Bolts (Rear Engine Mount and Frame)	GU	07/11	PV729-PI0751
220-014	FSB 220-014, Engine Flush With Failed Double Idler Gear	CHU, CXU, GU	02/12	PV729-FSB220-014_M
221-009	Hose, Engine Oil Fill Tube	LEU, MRU	05/13	PV729-FSB221-009_M
221-010	FSB 221-010, Diagnostic Trouble Codes (DTCs), Low Oil Pressure	CXU, GU, LEU, MRU	09/13	PV729-FSB221-010_M
221-011	FSB 221-011, Diagnostic Trouble Codes (DTCs), Low Oil Pressure	TD	11/13	PV729-FSB221-011_M
223	SB222017, Unit Injector Harness Terminal Replacement	CHU, CXU, GU, LEU, MRU, TD, CH, CX, LE	08/09	SB222017

230-001	V-MAC® I to V-MAC® II Conversion Kit	CH, CL	07/99	SB230001
233-004	FSB 233-004, Tandem Fuel Pump Leakage	CHU, CXU, GU, LEU, MRU, TD	10/11	PV729-FSB233-004_M
234-009	FSB 234-009, Fuel Tank Mounting	CHU, CXU, GU, TD	09/11	PV729-FSB234-009_M
234-014	FSB 234-014 Fuel Tank Ventilation Filter	CHU, CXU, GU, TD	05/13	PV729-FSB234-014_M
234-015	Fuel Tank Strap Top Bolt, Tightening	CHU, GU, TD	01/12	PV729 FSB-234-015_M
234-031	DPF Harness Routing, MRU, LEU	LEU, MRU	06/09	SB234031
234-032	Turbocharger Installation, MP10	TD	08/09	SB234032
237-010	FSB-237-010 Copper Sleeve Tools, MP Engines	CHU, CXU, GU, LEU, MRU	12/09	PV729-FSB237-010
237-016	PI0743, Conical Injector Yoke, Retorque	CHU, CXU, GU, LEU, MRU	04/11	PV729-PI0743_M
237-018	FSB 237-018 OBD2013 Conical Injector Kits	CHU, CXU, GU	05/13	PV729-FSB237-018_M
251-009	FSB 251-009, Exhaust Manifold Gasket Leakage	CXU, GU, LEU, MRU	06/10	PV729-FSB251-009_M
252-001	PI0726, Flex Pipe Insulation, Vertical SCR	CXU	03/11	PV729-PI0726
252-002	PI0716, Flex Pipe Insulation, Horizontal SCR	CHU, CXU, GU, TD	03/11	PV729-PI0716
252-003	PI0829, Exhaust Band Clamps Torque	CHU, CXU, GU	08/13	PV729-PI0829
252-004	PI0834, Turbocharger Outlet Flex Pipe	LEU, MRU	11/13	PV729-PI0834
252-026	FSB 252-026, Two Piece Flex Pipe	LEU, MRU	05/12	PV729-FSB252-026
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255-019	FSB 255-019, Turbocharger Oil Supply Adapter Washer, Replacement, MP8	CHU, CXU, GU	11/09	PV729-FSB255-019
255-020	FSB 255-020, Turbocharger Actuator Inspection Instructions	CHU, CXU, GU, LEU, MRU, TD	09/10	PV729-FSB255-020_M

255-021	FSB 255-021, Turbocharger Compressor Side Oil Leak	CHU, CXU, GU, MRU	04/11	PV729-FSB255-021_M
255-024	FSB 255-024 VGT Actuator Pin Replace	CHU, CXU, GU, LEU, MRU, TD	08/12	PV729-FSB255-024_M
258-011	FSB 258-011, Aftertreatment DPF Spark Assisted Ignition System Electrode Test Procedure	LEU, MRU	10/09	PV729-FSB258-011
258-012	FSB 258-012, Aftertreatment DPF Spark Assisted System Nozzle Test	LEU, MRU	02/11	PV729-FSB258-012_M
258-013	FSB 258-013, Combustion Air Valve and Piping Arrangement	LEU, MRU	02/12	PV729-FSP 258-013_M
258-014	FSB 258-014, NOx Sensor, MP7, MP8, MP10 US'07 Engines	CHU, CXU, GU, LEU, MRU	01/10	PV729-FSB258-014_M
258-016	PI0692, Aftertreatment Doser System Update MP8 EPA2007	CHU, CXU, GU	05/10	PV729-PI0692
258-017	PI0707, Air Shut-off Valve, Aftertreatment Doser, Installation	CHU, CXU, GU, LEU, MRU, TD	06/10	PV729-PI0707
258-018	PI0705, Diesel Exhaust Fluid Filter, Replacement	CHU, CXU, GU	04/10	PV729-PI0705
258-019	PI0706, NOx Sensors, Replacement	CHU, CXU, GU, LEU, MRU	04/10	PV729-PI0706
258-023	FSB 258-023, Aftertreatment Diesel Exhaust Fluid (DEF) Tank, Level Sensor Sticking, Conv	CHU, CXU, GU, TD	05/11	PV729-FSB258-023_M
258-024	FSB 258-024, Aftertreatment Diesel Exhaust Fluid (DEF) Coolant Hose Replacement	CHU, CXU, GU, LEU, MRU, TD	02/11	PV729-FSB258-024_M
258-025	PI0728, Aftertreatment Diesel Particulate Filter (DPF) Spark Assisted Flame Temperature Sensor, Replacement	LEU, MRU	02/11	PV729-PI0728
258-026	NOx Sensor Relocation	CHU, CXU, GU, TD	07/12	PV729-FSB258-026_M
258-027	FSB 258-027, Aftertreatment Diesel Exhaust Fluid (DEF) Tank, Level Sensor Sticking	LEU, MRU	05/11	PV729-FSB258-027
258-028	DEF Pump Relocation	LEU, MRU	11/11	PV729-FSB 258-028_M

258-029	FSB 258-029, Engine Turbocharger Compressor Bypass Valve Deletion Kit, Installation	CHU, CXU, GU, LEU, MRU, TD	11/11	PV729-FSB258-029
258-030	FSB 258-030, Aftertreatment Hydrocarbon Dosing Module Bracket	CHU, CXU, GU	11/11	PV729-FSB258-030_M
258-031	FSB 258-031, DEF Tank Harness Bracket and Routing	CHU, CXU, GU, TD	02/12	PV729-FSB258-031_M
258-032	Aftertreatment Diesel Exhaust Fluid (DEF) Tank Filler Neck, Replacement	CHU, CXU, GU, LEU, MRU, TD	03/12	PV729-FSB258-032_M
258-033	Engine Turbocharger Compressor Bypass Valve, Air Line Routing	CXU, GU	07/12	PV729-FB258-033_M
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261	FSB 261-019, Cab Heater Shut-Off Valve Contact with Fresh Air Pipe	CHU, CXU	01/10	PV
261-022	FSB 261-022, Radiator Recirculation Shield, MRU	MRU	12/09	PV729-FSB261-022
261-031	FSB 261-031, Bug Screen contacts A/C Condenser	GU	08/10	PV729-FSB261-031
261-032	FSB 261-032, Coolant Expansion Tanks (Burn Marks or Hole)	CHU, CXU, GU	11/11	PV729-FSB261-032_M
261-034	Radiator Tie Rod Bracket	LEU	07/12	PV729-FSB261-034_M
262-007	FSB 262-007, Diagnostic Instruction for Engine Coolant Pump Leakage	CHU, CXU, GU, TD	12/10	PV729-FSB262-007_M
262-008	FSB 262-008 Thermostat Seal and Cover	CHU, CXU, GU, LEU, MRU, TD, CT, CX	12/10	PV729-FSB262-008_M
263-046	PI0697, Fan Ring Seal, Replacement, MRU, LEU	LEU, MRU	06/10	PV729-PI0697
263-046	FSB 263-046, Fan Ring Brackets	GU	06/11	PV729-FSB263-046_M
266-024	Replacement of PowerLeash™ Rocker Shaft Components	CH, CX, LE	04/09	SB266024
271-002	Accelerator Pedal	CHU, CXU, GU, LEU, MRU, TD	12/13	PV729-FSB271-002_M
284-021	EGR Temperature Sensor Routing	CHU, CXU, GU, TD	08/09	SB284021
284-021	PI0694, Engine ECU Reprogramming	CHU, CXU, GU,	11/10	PV729-PI0694

		LEU, MRU			
284-023	PI0699, Vehicle Software Updates, EPA2010	CHU, CXU, GU, LEU, MRU	04/10	PV729-PI0699	
284-024	FSB 284-024, Turbocharger Speed Sensor Harness Routing	CHU, CXU, GU, LEU, MRU, TD	04/10	PV729-FSB284-024	
284-026	PI0712, Engine ECM and ACM Software Updates	TD	09/10	PV729-PI0712_M	
284-027	FSB 284-027, Engine Preheater Diagnostic Trouble Codes	CHU, CXU, GU, LEU, MRU, TD	10/10	PV729-FSB284-027_M	
284-028	PI0782, Engine Control Module (ECM) Software Update	LEU, MRU	05/12	PV729-PI0782	
284-036	PI0817, Software Update	CHU, CXU, GU, MRU, TD	04/13	PV729-PI0817	
284-037	FSB 284-037 Diagnostics Improvements	LEU, MRU	09/12	PV729-FSB284-037	
284-038	Engine Coolant Thermostat Software Update (SPN 1659 FMI 12)	CHU, CXU, GU, TD	02/13	PV729-FSB284-038_M	
284-039	Engine ECM Reprogramming	CHU, CXU, GU	12/12	PV729-FSB284-039_M	
284-040	Engine Control Module (ECM) Software Update	LEU, MRU	08/13	PV729-FSB284-040_M	
284-042	PI0826, ECM and ACM Software Updates	CHU, CXU, GU, LEU, MRU, TD	10/13	PV729-PI0826	
284-044	FSB 284-044, Service Regeneration Failure	CXU, GU	09/13	PV729-FSB284-044_M	
284-045	FSB 284-045, Engine Control Module (ECM) Software Update	LEU, MRU	09/13	PV729-FSB284-045	
284-046	FSB 284-046, Instrument Cluster Reported Fuel Economy Calibration	TD	09/13	PV729-FSB284-046_M	
284-047	PI0831, ECM and ACM Software Updates	CHU, CXU, GU, LEU, MRU, TD	10/13	PV729-PI0831	
284-047	FSB 284-047, Oil Level Sensor Harness Wire Splice	CHU, CXU, GU, LEU, MRU, TD	10/13	PV729-FSB284-047_M	

293-006	FSB 293-006, EGR Cooler Drain Fitting, Replacement	CHU, CXU, GU, 12/09 TD	PV729-FSB293-006
293-007	EGR Differential Pressure Sensor Pin Fretting	CHU, CXU, GU, 07/12 MRU	PV729-FSB293-007_M
293-008	PI0702, EGR Differential Pressure Sensor	CHU, CXU, GU, 04/10 MRU	PV729-PI0702
293-011	FSB 293-011, New 13L EGR Cooler Outlet Hose Clamps	CHU, CXU, GU, 07/11 MRU	PV729-FSB293-011_M
293-012	FSB 293-012 Exhaust Gas Recirculation (EGR) Valve	CHU, CXU, GU, 11/12 LEU, MRU, TD	PV729-FSB293-012_M
293-014	PI0796, EGR Valve Modification	CHU, CXU, GU, 08/12 LEU, MRU	PV729-PI0796
293-016	Exhaust Gas Recirculation (EGR) Valve, Oil Supply Line	CXU, GU 11/12	PV729-FSB 293-016_M
293-017	Exhaust Gas Recirculation (EGR) Valve, Oil Supply Line	LEU, MRU 11/12	PV729-FSB 293-017_M
293-021	PI0824, Coolant Hose, EGR Cooler, Replacement	TD 08/13	PV729-PI0824
293-022	FSB 293-022 EGR Temperature Sensor Routing	CHU, CXU, GU 08/13	PV729-FSB293-022_M
371-035	FSB 214-023, Engine Miss, Rough Running or FMI 7 Cylinder Faults	CXU, GU, LEU, 06/10 MRU	PV729-FSB214-023_M
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PI0691	PI0691, Turbocharger Replacement, MP8	CHU, CXU, GU 12/09	PV729-PI0691
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PI0713	PI0713, Diesel Exhaust Fluid Pump Repair	CHU, CXU, GU, 11/10	PV729-PI0713

		LEU, MRU, TD			
PI0717	PI0717, Engine ECM and ACM Software Updates	CHU, CXU, GU, LEU, MRU	09/10	PV729-PI0717_M	
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PI0719	PI0719, Fan Hub Nuts Studs and Nuts	CXU	06/11	PV729-PI0719	
PI0720	PI0720, Engine ECM Software Updates	CHU, CXU, GU, LEU, MRU, TD	05/11	PV729-PI0720	
PI0724	PI0724, Engine ECM Software Update	CHU, CXU, GU, LEU, MRU	11/11	PV729-PI0724_M	
PI0727	PI0727, Aftertreatment Diesel Particulate Filter (DPF) Fuel Pump, Replacement	LEU, MRU	02/11	PV729-PI0727	
PI0729	PI0729, Aftertreatment DPF Atomization Module, Replacement	LEU, MRU	03/11	PV729-PI0729	
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PI0731	PI0731, Aftertreatment DEF Tank Filler Screen Installation	GU, LEU, MRU	12/10	PV729-PI0731_M	
PI0738	PI0738, Engine ECM Software Update	TD	11/11	PV729-PI0738_M	
PI0745	PI0745, Aftertreatment Diesel Exhaust Fluid (DEF) Coolant Hose Replacement	LEU, MRU	10/11	PV729-PI0745	
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PI0770	PI0770, ECM and ACM Software Updates	LEU, MRU	11/11	PV729-PI0770_M	
PI0771	PI0771, ECM, ACM and Instrument Cluster Software Updates	CHU, CXU, GU, TD	11/11	PV729-PI0771_M	
PI0772	PI0772, Aftertreatment DPF Combustion Housing	LEU, MRU	05/12	PV729-PI0772	
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PI0777	ECM Software Update, 2010	CHU, CXU, GU, TD	02/12	PV729-PI0777	



PI0781	PI0781, Engine VGT Actuator and TSS Sensor Connector Relocation	CHU, CXU, MRU, GU	06/12	PV729-PI0781
PI0784	PI0784, Engine VGT Actuator and TSS Sensor Connector Relocation	CHU, CXU, MRU, GU	06/12	PV729-PI0784
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PI0828	PI0828, Engine Control Module (ECM) Software Update	TD	09/13	PV729-PI0828
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sb213061	Rocker Arm Upgrade to Current Configuration	CHU, CXU, MRU, GU	11/08	sb213061
sb213062	Unit Injector Rocker Arm Service Instructions	CHU, CXU, LEU, MRU, GU	12/08	sb213062
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sb214062	Turbocharger Smart Remote Actuator (SRA) Faults	CHU, CXU, LEU, MRU, TD, GU	03/09	sb214062
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sb215037	Coolant Leakage at Thermostat Housing	CHU, CXU, GU, MRU	03/09	sb215037
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sb234027	Aftertreatment Fuel Injector (AFI) Air Purge System, Kit Installation Instructions	CHU, CXU, GU, LEU, MRU	02/09	sb234027
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**Group 3      Electrical**

313-001	FSB 313-001, Battery Terminal Corrosion	CXU	02/12	PV729-FSB313-001
321-012	PI0708, Alternator Capacity	CHU, CXU, GU, TD	06/10	PV729-PI0708_M
352-005	FSB 352-005, Headlamp Moisture Intrusion	GU	08/10	PV729-FSB352-005
364-027	FSB 364-027, Vehicle Electronic Control Unit (VECU), Reprogramming	CHU, CXU, GU, TD	02/10	PV729-FSB364-027_M
364-029	PI0693, Self Cancelling Turn Signal, GU	GU	02/10	PV729-PI0693_M
364-029	FSB 364-029, Speedometer Drop Out	CHU, CXU, GU, TD	02/10	PV729-FSB364-029_M
364-030	FSB 364-030, Refrigerator Switch, Current Draw	CHU, CXU	06/10	PV729-FSB364-030_M
364-031	PI0709, Aftertreatment Diesel Particulate Filter (DPF), Smart Switch	CHU, CXU, GU	06/10	PV729-PI0709
364-031	FSB 364-031, Trip Reset Error, Vehicle Electronic Control Unit (VECU), Reprogramming	CHU, CXU, GU, TD	02/13	PV729-FSB364-031_M
364-032	FSB 364-032, Vehicle Electronic Control Unit (VECU), Reprogramming	CHU, CXU, GU, LEU, MRU, TD	11/11	PV729-FSB364-032_M
364-034	Engine Brake Reactivation	CHU, CXU, GU, TD	10/12	PV729-FSB364-034
364-035	FSB 364-035, Turn Signal Switch	CHU, CXU, GU, TD	05/13	PV729-FSB364-035
364-036	Flasher Replacement	CHU, CXU, GU, TD	06/13	PV729-364-036_M
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365-001	Adjustable Time Gap	CHU, CXU	09/12	PV729-FSB365-001_M
370	SB730001, Sensor, Adaptive Cruise with Braking (ACB), Replacement	CHU, CXU, GU, TD	08/09	SB730001
370-001	FSB 370-001, Diagnostic Connector Retaining Clip, Replacement	CHU, CXU, GU, TD	02/11	PV729-FSB370-001-M
371-033	FSB 371-033, Main Cab Front Chassis (MCFC) Connector	LEU	09/11	PV729-FSB371-033_M
371-034	FSB 371-034, Main Cab Front Chassis (MCFC) Connector	MRU	06/10	PV729-FSB371-034_M

371-035	FSB 371-035, Front Chassis Harness Connector	CHU, CXU, GU, TD	06/10	PV729-FSB371-035_M
371-036	FSB 371-036, Front Chassis Harness Connector	LEU, MRU	10/10	PV729-FSB371-036_M
371-041	Jumper Harness, Headlamp	CHU	05/12	PV729-FSB371-041_M
371-043	Power Take Off (PTO) Output Wire	CHU, CXU, GU, TD	08/12	PV729-FSB371-043_M
371-044	Battery Cable Mounting Clamp	CHU, CXU, GU, LEU, MRU, TD	01/13	PV729-FSB371-044_M
371-045	FSB 371-045, Battery Cable Lug, Failure	CXU, GU	07/13	PV729-FSB371-045_M
371-802	PI0802, Battery Cable Routing	CXU	12/12	PV729-PI0802
371-825	PI0825, Wire Seal for Exposed Splice	MRU	10/13	PV729-PI0825
372-009	FSB 372-009, Electrical Power Distribution Module (EPDM) Label	CHU, CXU, GU, TD	04/10	PV729-FSB372-009_M
372-010	FSB 372-010, Electrical Power Distribution Module (EPDM) Label	CHU, CXU, GU, TD	04/12	PV729-FSB372-010_M
372-011	Four Way Flasher ABS Fault	CHU, CXU, GU, TD	07/12	PV729-FSB372-011_M
373-010	FSB 373-010, Anti-Lock Brake System (ABS), Harness, Manual Transmission	CHU, CXU, GU, TD	11/10	PV729-FSB373-010_M
373-011	FSB 373-011, Anti-Lock Brake System (ABS), Harness (With Autoshift Transmission)	CHU, CXU, GU, TD	11/10	PV729-FSB373-011_M
373-013	FSB373-013, New Headlamp Harness Routing	CXU	04/11	PV729-FSB373-013
373-018	FSB 373-018, Transmission Connector (Multiple Open Circuits)	LEU, MRU	11/13	PV729-FSB373-018_M
373-019	FSB 373-019, Transmission Connector (Multiple Open Circuits)	CHU, CXU, GU, TD	11/13	PV729-FSB373-019_M
381-027	FSB 381-027, Instrument Cluster Reprogramming	CHU, CXU, GU, TD	02/10	PV729-FSB381-027_M
381-030	FSB 381-030, Instrument Cluster Reprogramming	CHU, CXU, GU, TD	04/10	PV729-FSB381-030_M
381-031	FSB 381-031, Instrument Cluster Reprogramming	CHU, CXU, GU, TD	04/10	PV729-FSB381-031_M

381-041	FSB 381-041, Cluster Message Display Error	CHU, CXU, GU, LEU, MRU, TD	04/11	PV729-FSB381-0341
381-042	FSB 381-042, Warning Light Bar Replacement and Software Conversion Kit	LEU, MRU	12/11	PV729-FSB381-042_M
381-045	Instrument Cluster Reprogramming	CHU, CXU, GU, TD	11/12	PV729-FSB381-045_M
381-048	Instrument Cluster Reprogramming	CHU, CXU	06/13	PV729-FSB381-048_M
381-049	Instrument Cluster Reprogramming (MID140)	LEU, MRU	05/13	PV729-FSB381-049_M
381-37	PI0701, Instrument Cluster Reprogramming, CHU, CXU, GU, TD	CHU, CXU, GU, TD	04/10	PV729-PI0701_M
386-013	PI0715, Fuel Level Sender	CHU, CXU, GU, TD	10/10	PV729-SP386-013_M
386-014	FSB 386-014, Fuel Level Sender	LEU, MRU	10/10	PV729-FSB386-014_M
392	MACK Audio System	CHU, CXU, GU, LEU, MRU, TD	02/09	sb752007
392-001	FSB 392-001, Radio (MID 206) Programming Guidelines	CHU, CXU, GU, LEU, MRU, TD	01/10	PV729-FSB392-001_M
392-003	PI0698, Radio Current Draw, CHU, CXU, GU	CHU, CXU, GU	04/10	PV729-PI0698_M
392-003	Radio Replacement	CHU, CXU, GU, TD	02/13	PV729-FSB392-003_M
730	SB730002, Sensor, Adaptive Cruise with Braking (ACB), Alignment	CHU, CXU, GU, TD	08/09	SB730002
730	SB730003, Chassis Wiring Harness, ACB Sensor, Replacement	CHU, CXU, GU, TD	08/09	SB730003
730	Adaptive Cruise with Braking, Design and Function	CHU, CXU, GU, TD	08/09	SB730004
730-005	Adaptive Cruise with Braking, Troubleshooting	CHU, CXU, GU, TD	08/09	SB730005

735	SB735006, MACK Road Stability Advantage (RSA) Enhancements	CHU, CXU, GU, TD	06/09	SB735006
741	SB741005, Daytime Running Lamp (DRL) Relay Block, Wired Incorrectly	CHU, CXU, GU, TD	08/09	SB741005
PI0685	PI0685, Incorrect Yaw Rate Sensor Mounting Bracket	GU	05/09	PI0685
PI0688	PI0688, Air Dryer Jumper Harness Re-pin	CHU, CXU, GU	02/10	PV729-PI0688
PI0696	PI0696, Instrument Cluster, Replacement, CHU, CXU, GU	CHU, CXU, GU	03/10	PV729-PI0696
PI0734	PI0734, Fuse Identification Decal Correction	CHU, CXU, GU, TD	05/11	PV729-PI0734
PI0735	PI0735, Clutch Switch Operation Error	CHU, CXU, GU	08/11	PV729-PI0735
PI0741	PI0741, Cluster Set Speed Message Error	CHU, CXU	03/11	PV729-PI0741
PI0742	PI0742, Solenoid Connector Plugs Missing	LEU, MRU	05/11	PV729-PI0742
PI0758	PI0758, Fuel Level Sensor	GU	08/11	PV729-PI0758_M
PI0762	PI0762, Gauge Driver Module (GDM) Reprogramming	LEU, MRU	09/11	PV729-PI0762_M
PI0775	PI0775, Battery Disconnect Switch	CHU	07/12	PV729-PI0775
PI0778	PI0778, VECU Parameter Change	LEU	02/12	PV729-PI0778_M
PI0792	PI0792, Instrument Cluster Reprogramming	CXU	05/12	PV729-PI0792
PI0818	PI0818, DRL Module Replacement (LED)	LEU, MRU	03/13	PV729-PI0818
sb723011	Oil Seepage at Unit Injector Harness Pass-Through Fitting — US04 Emission Compliant Engines	CHU, CXU, GU, LEU, MRU	03/09	sb723011
sb724008	Blower Motor Switch Wiring Upgrade - All with Behr HVAC Units	CHU, CXU, GU, CT, CX	03/08	sb724008
sb724011	Cab Roof Harness Repair and Pass-Through Hole Modification	MRU	03/09	sb724011
sb731001	Instrument Cluster, Troubleshooting	CHU, CXU, GU, TD	02/09	sb731001
<b>Group 4</b>	<b>Transmission and Rear Axle</b>			
313-006	Air-Assist Clutch Conversion	CHU, CXU, GU, CT, CX	08/09	SB313006
329-007	Transmission Oil Cooler Piping Revision	CHU, CXU, GU,	04/09	SB329007

		LEU, MRU		
		CHU, CXU, GU, MRU, TD, CT, CX	11/10	PV729-FSB412-003_M
412-003	FSB 412-003, Pilot Bearing			
		CHU, CXU, GU	06/13	PV729-FSB413-001_M
413-001	FSB 413-001, Clutch Cable, Air Assist			
		CHU, CXU, GU	08/13	PV729-FSB413-002
413-002	FSB 413-002, Air Assist to Non-Assist Clutch Cable			
413-003	FSB 413-003, Air Assist to Non-Assist Clutch Cable Conversion *Legacy Vehicles*	CHU, CXU, GU, CT, CX	12/13	PV729-FSB413-003
		CHU, CXU, GU, TD	03/10	PV729-FSB413-017
413-017	FSB 413-017, Clutch Air-Assist Cylinder Kit			
		CHU, CXU, GU, MRU, TD	12/10	PV729-FSB431-002_M
431-002	FSB 431-002, Synchronizer Failure Troubleshooting			
		CHU, CXU, GU, TD	01/13	PV729-FSB431-003_M
431-003	FSB 431-003, Range Clutch Synchronizer Components			
		CHU, CXU, GU, TD	01/13	PV729-FSB431-004_M
431-004	FSB 431-004, Transmission Synchronizer Warrantable Repairs			
		CHU, CXU	08/13	PV729-PI0822
431-021	Transmission ECU Programming			
		CHU, CXU, GU	08/10	PV729-PI0695_M
431-023	PI0695, Input Shaft Non-Conformity, CHU, CXU, GU			
		CHU, CXU, GU, TD	11/11	PV729-FSB432-011
432-011	FSB 432-011, Shifter Disengagement, Boot Design			
		CHU, CXU, GU, TD	10/11	PV729-FSB432-012_M
432-012	FSB 432-012, Transmission Mode Functionality			
		CH, CL, CT, CX, LE	09/11	PV729-FSB437-001_M
437-001	FSB 437-001, Torque Converter Pilot, Lubrication			
		LEU, MRU	05/12	PV729-FSB437-002_M
437-002	Transmission Mount, Replacement			
		MRU, CH, CL, CT, CX, LE	02/11	PV729-FSB461-001
461-001	FSB 461-001, Rear Axle Housing Replacement CH, CTP, CXP, CX, CH, CXN, CHN, CL, CV, CT, MR, LE			
		CHU, CXU, GU, TD	08/10	PV729-FSB465-001_M
465-001	FSB 465-001, Bull Gear Mounting Fastener Torque Procedure			

465-002	FSB 465-002, Bull Gear Mounting Fastener Torque Procedure	GU, TD, CL, CT	09/11	PV729-FSB465-002_M
465-010	PI0736, Carrier Bevel Pinion Gear Pattern, Reset, CXU, CHU, GU, TD	CHU, CXU, GU, TD	02/11	PV729-PI0736_M
491-029	FSB 491-029, Oil Pump Discharge Tube Cracks	CHU, CXU, GU, MRU, TD, CH, CL, CT, CX	09/11	PV729-FSB491-029_M
PI0700	PI0700, Clutch Pedal Shaft, Replacement	CHU, CXU, GU	06/10	PV729-PI0700
PI0733	PI0733, Transmission Shift Instruction Label	CHU, CXU, GU, TD	04/11	PV729-PI0733_M
PI0747	PI0747, Transmission Cooling Pipe	CHU	07/11	PV729-PI0747
PI0759	PI0759, Bull Gear Mounting Fastener Torque Procedure	GU	09/11	PV729-PI0759
PI0761	PI0761, Clutch Cable Routing	CXU	10/11	PV729-PI0761
PI0763	PTO Replacement, MP8	GU	04/12	PV729-PI0763
PI0787	PI0787, Transmission Cooler Line O-Ring	CHU, CXU, GU, TD	06/12	PV729-PI0787
sb312010	Replacement of a Two-Piece Clutch Brake	CHU, GU	12/08	sb312010
sb313004	Revised Air-Assist Clutch Cable	CHU, CXU, GU	02/09	sb313004
sb313005	Air-Operated Clutch Assist — Adjustment and Troubleshooting	CHU, CXU, GU	01/09	sb313005
sb322023	Warrantable Repairs of T300 Transmission Synchronizers	CHU, CXU, GU, CH, CL, CT, CX	12/08	sb322023
sb324014	Elimination of Air Directional Valve on T2080B/D Transmissions	CHU, CXU, GU, CH, CL, CT, CX	03/09	sb324014
sb329008	Revised Automatic Transmission Oil Cooler Supply Pipe Coupling Hose	LEU, MRU	03/09	sb329008
SB360011	PTO Noise on Conventional Models Equipped with an Allison Automatic Transmission	CHU, CXU, GU, TD	03/09	SB360011
sb420001	Axle Alignment Specifications	CHU, CXU, GU, LEU, MRU, TD, CH	03/09	sb420001



sb491004	Axle/Carrier Pinion Angles	CHU, CXU, GU, LEU, MRU, TD, CH, CL	02/09	sb491004
<b>Group 5 Brakes</b>				
511-001	FSB 511-001, Brake Shoe, Replacement (Steer Axle)	CHU, CXU	08/13	PV729-FSB511-001_M
512-001	Rear/Rear Axle Brake Lock-Up Repair	GU	03/13	PV729-FSL512-001
512-002	FSB 512-002, Thermal Overload, Air Disc Brakes	CHU, CXU, GU, LEU, MRU, TD	11/13	PV729-FSB512-002_M
514-001	PI0798, Slack Adjuster, Replacement	GU	10/12	PV729-PI0798
514-006	PI0799, Camshaft Tube Support Brackets	CHU, CXU, GU	11/12	PV729-PI0799
514-767	PI0767, Slack Adjuster Control Arm	GU	11/13	PV729-PI0767
535	Parking Brake Alert	CHU, CXU, GU, TD	06/09	SB535003
561-021	FSB 561-021 Compressor Discharge Line Routing	CXN	10/10	PV729-FSB561-021_M
561-023	FSB 561-023, Air Compressor Coolant Hose	GU	09/13	PV729-FSB561-023
563-001	PI0833, Tractor Protection Valve (TPV) Fitting	CHU, CXU, GU	10/13	PV729-PI0833
565-001	Brake Compression Inlet Hose	LEU, MRU	04/13	PV729-FSB565-001_M
593-009	FSB 593-009, Road Stability Advantage (RSA) Enhancements,	CHU, CXU, GU	05/10	PV729-FSB593-009
PI0814	PI0814, ABS ECU Reprogramming	CXU	02/13	PV729-PI0814
sb517009	Broken Longitudinal Torque Rod Mounting Stud in Axle Spring Seat Due to Wing Bracket Interference	CHU, CXU, GU, TD	11/08	sb517009
SB517010	Haldex Rear Slack Adjusters Replacement	LEU, MRU	10/09	SB517010
sb533014	Air System Piping Diagrams	LEU, MRU	04/09	sb533014
sb535002	Park Brake Valve Operation	LEU	04/09	sb535002
<b>Group 6 Front Axle &amp; Steering</b>				
645-001	Power Steering Reservoir Relocation	MRU	09/10	PV729-FSL645-001
645-017	PI0753, Power Steering Pump	CXU	03/12	PV729-PI0753

652-004	FSB 652-004, Torque Rod Replacement	CHU, CXU, GU, TD	03/12	PV729-FSB652-004
652-005	PI0815, Lateral Torque Rods, Alignment	CHU, CXU, GU, LEU, MRU, TD	06/13	PV729-PI0815
652-006	PI0812, Rear Suspension Adjustment Washers	CHU, CXU, GU, TD	02/13	PV729-PI0812
655-001	FSB 655-001, Bump Stop, Replacement	LEU, MRU	07/13	PV729-FSB655-001
PI0714	PI0714, Torque Rod Relocation	MRU, LEU, GU	08/11	PV729-PI0714
PI0722	PI0722, Power Steering Hose Replacement	CHU, CXU, GU	11/10	PV729-PI0722
PI0737	PI0737, Torque Rod Relocation	MRU, LEU	07/11	PV729-PI0737
PI0737	PI0737, Torque Rod Relocation	MRU, LEU	08/11	PV729-PI0737
PI0748	PI0748, Torque Rod Bracket	MRU, GU, LEU, TD	07/11	PV729-PI0748
sb414007	Power Steering Flow Specifications	CHU, CXU, GU, LEU, MRU, CT, LE	03/09	sb414007
<b>Group 7 Frame &amp; Suspension</b>				
711-003	FSB 711-003, Trunion Mounting Assembly	GU	01/10	PV729-FSB711-003M
711-005	FSB 711-005, Crossmember Crack at Torque Rod Mounting	GU	04/10	PV729-FSB711-005
711-007	FSB 711-007, Crossmember Replacement	LEU, MRU, LE	01/12	PV729-FSB711-007
711-008	FSB 711-008, Trunion Bushing, Replacement	CHU, CXU, LEU, MRU, TD	05/12	PV729-FSB711-008
712-002	FSB 712-002, VBOC (Vertical Back of Cab) DPF Frame Reinforcement Kit	GU	06/10	PV729-FSB712-002
712-003	FSB 712-003, Repairing Lower Frame Flange Cracks	LEU	09/11	PV729-FSB712-003
721-001	FSB 721-001, Front Spring, Rear Hanger Bracket Bolts, Replacement	LEU, MRU	07/11	PV729-FSB721-001
722-002	PI0827, Top Plate and Spring Seat, Replacement	CHU, CXU	10/13	PV729_PI0827

773-007	Wheel Stud Rear, Replacement LEU, MRU	LEU, MRU	08/12	PV729-FSL773-007
PI0780	PI0780, Shock Mounting, Rear Axle	CHU, CXU, GU, TD	05/12	PV729-PI0780
PI0783	PI0783, Frame Flange Contacting Suspension Crossmember	GU	04/12	PV729-PI0783
PI0801	PI0801, Huck Bolts Contacting Aftertreatment Control Module (ACM)	GU	08/12	PV729-PI0801
sb121034	Fully Drilled Service Replacement Frame Rails	CHU, CXU, GU, CH, CL, CT, CX, LE	04/09	sb121034
sb121039	Lower Frame Flange Cracks, MRU and MR Models	MRU	01/09	sb121039
<b>Group 8</b>	<b>Cab</b>			
810-002	FSB 810-002 Cab Engine Tunnel Reinforcement, Installation	GU	08/10	PV729-FSB810-002
810-003	FSB 810-003, Bulkhead Reinforcement Plate Kit, Installation	GU	05/10	PV729-FSB810-003
811-007	FSB 811-007, Body Panel, Installation (Cab to Engine Clearance)	MRU	07/13	PV729-FSB 811-007
813-001	FSB 813-001, Exhaust Mounting Reinforcement	CHU	05/13	PV729-FSB813-001
818-001	PI0789, Cab Leveling Valve Bracket	GU	06/12	PV729-PI0789
818-015	FSB 818-015 New Front Cab Mount Isolator	GU	03/10	PV729-FSB818-015
818-016	FSB 818-016, Cab Sway	CXU, GU	11/12	PV729-FSB818-016
820-001	FSB 820-001, Hood Opening Angle Insufficient	CXU	11/12	PV729-FSB820-001
820-002	FSB 820-002, Hood Shock Leaks	CXU	05/13	PV729-FSB820-002
820-003	FSB 820-003, Hood Shock Leaks	CHU	05/13	PV729-FSB820-003
821-022	FSB 821-022, Inner Fender Separation	GU	03/10	PV729-FSB821-022
821-023	FSB 821-023, Hood Center Cross Brace, Repl	GU	05/10	PV729-FSB821-023
823-001	FSB 823-001, Grille Rust, Repair (Stainless Steel), GU	GU	05/11	PV729-FSB823-001
823-002	FSB 823-002, Grille Rust, Replacement (Painted) MACK GU	GU	05/11	PV729-FSB823-002
823-004	FSB 823-004, Grille Mounting Bracket Rust Mack GU	GU	05/11	PV729-FSB823-004
825-008	FSB 825-008, Extended Front Mud Guard	GU	06/10	PV729-FSB825-008
825-009	FSB 825-009, Forward Splash Shield, Installation	GU	12/10	PV729-FSB825-009

825-010	FSB 825-010, Front Splash Interference	CHU	06/11	PV729-FSB825-010_M
827-002	FSB 827-002 Cab Step Reinforcement Plate , Installation	GU	04/10	PV729-FSB827-002
831-002	FSB 831-002, Door Stop Replacement	CHU, CXU, GU, TD	10/13	PV729-FSB 831-002
844-003	FSB 844-003, Peep Window, Installation	CHU, CXU, GU, TD	10/11	PV729-FSB844-003
846-001	FSB 846-001, Mirror Cable, Replacement	MRU	07/11	PV729-FSB846-001
851-003	FSB 851-006, Cab Thermal Insulation Installation	MRU	01/10	PV729-FSB851-006
851-007	FSB 851-007, Rear Trim Panel Wear Plate, Installation6540	GU, CH, CL, CX	09/10	PV729-FSB851-007
855	Headliner Sag at Roof Vent	GU, TD, CT	05/09	SB752009
863-005	Front Fender Bracket Installation	GU	10/10	PV729-FSB863-005
873-015	FSB 873-015, A/C Blower Motor Failure	CHU, CXU, GU, TD	07/13	PV729-FSB 873-015
874-051	FSB 874-051,A/C Hose Condensation Remediation	LEU, MRU	09/10	PV729-FSB874-051
876-001	FSB 876-001, Engine Block Heater Reinforcement	TD	08/10	PV729-FSB876-001_M
891-017	FSB 891-017, Door Glass Soiling	CHU, CXU, GU, TD	03/13	PV729-FSB891-017
897-003	FSB 897-003, Warning and Instructional Labels Peeling Off Sun Visors	CHU, CXU, GU, LEU, MRU, TD	01/10	PV729-FSB897-003
PI0823	PI0823, Chassis Fairing Skirt, Installation	CXU	06/13	PV729-PI0823
sb610008	Day Cab Conversion Closure Panel	CHU, CXU, CH, CX	04/09	sb610008
SB622037	Hood Spring Replacement,	GU	06/09	SB622037
sb646001	Warning and Instructional Labels Peeling Off Sun Visors	CHU, CXU, GU, LEU, MRU, TD	01/09	sb646001
<b>Group 9</b>	<b>Miscellaneous</b>			
922-003	FSB 922-003, Fifth Wheel Mounting Hardware	CHU, CXU	01/11	PV729-FSB922-003