

Affected Unit	Year	Vehicle	Engine	Aspiration	Transmission	Specification	Pack Number	Details	Necessary connector
ECM	2003	Baja	2.5L	non-Turbo	MT, AT	FED, CAL	UD-S205C	P0172, Hesitation, P030X, Hard start with open throttle, P0172	None
ECM	2003	Impreza	2.5L	non-Turbo	MT, AT	FED, CAL	UD-S205C	Hesitation(Step1), P0172, Hesitation(Step2), P030X, Hard start with open throttle, P0172	E/G-2
ECM	2003	Legacy	2.5L	non-Turbo	MT, AT	FED, CAL	UD-S205C	P0172, Hesitation, P030X, Hard start with open throttle, P0172	None
ECM	2003	Outback	2.5L	non-Turbo	MT, AT	FED, CAL	UD-S205C	P0172, Hesitation, P030X, Hard start with open throttle, P0172	None
ECM	2004	Baja	2.5L	non-Turbo	MT, AT	FED	22611AJ20D	P0172, P0464, P0139	None
ECM	2004	Forester	2.5L	non-Turbo	MT, AT	FED, CAL	22611AJ012	P0172, P0139	None
ECM	2004	Forester	2.5L	Turbo	AT	FED, CAL	UD-S211A	Rough idle after cold soak in high altitude area	None
ECM	2004	Forester	2.5L	Turbo	MT	FED, CAL	UD-S222C	Rough idle after cold soak in high altitude area, Cruise control intermittently shuts off	None
ECM	2004	Impreza	2.0L	Turbo	MT	FED, CAL	UD-S217	P030X(Step1), P030X(Step2), P0139, Spark Knock	E/G-2
ECM	2004	Impreza	2.0L	Turbo	AT	FED, CAL	UD-S217	P0139, Spark Knock	E/G-2
ECM	2004	Impreza	2.5L	Turbo	MT	FED, CAL	UD-S202	Pinging, P0139	None
ECM	2004	Impreza	2.5L	non-Turbo	MT, AT	FED, CAL	22611AH525	P0172, Hard start with open throttle, P2097, P0139	None
ECM	2004	Legacy	2.5L	non-Turbo	MT, AT	FED	22611AJ19D	P0172, P0464, P0139	None
ECM	2004	Legacy	2.5L	non-Turbo	MT	CAL	22611AJ10C	Service Campaign WWX-08	None
ECM	2004	Legacy	2.5L	non-Turbo	AT	CAL	22611AG83D	Service Campaign WWX-08	None
ECM	2004	Outback	2.5L	non-Turbo	MT, AT	FED	22611AJ20D	P0172, P0464, P0139	None
ECM	2004	Outback	2.5L	non-Turbo	MT	CAL	22611AJ10C	Service Campaign WWX-08	None
ECM	2004	Outback	2.5L	non-Turbo	AT	CAL	22611AG84D	Service Campaign WWX-08	None
ECM	2005	Baja	2.5L	Turbo	MT	FED, CAL	UD-S207	Stumble / Hesitation at low ambient temperature, P1160, Rough idle after cold soak in high altitude area	None
ECM	2005	Baja	2.5L	Turbo	AT	FED, CAL	UD-S207	Stumble / Hesitation at low ambient temperature, P1160, Rough idle after cold soak in high altitude area	None
ECM	2005	Baja	2.5L	non-Turbo	MT, AT	FED, CAL	22611AJ99E	P0464, P0139	None
ECM	2005	Forester	2.5L	non-Turbo	MT	FED, CAL	UD-S215A	P1160, P2097	None
ECM	2005	Forester	2.5L	non-Turbo	AT	FED, CAL	UD-S215A	P1160, P2097	None
ECM	2005	Forester	2.5L	Turbo	AT	FED, CAL	UD-S211B	Rough idle after cold soak in high altitude area, P1160	None
ECM	2005	Forester	2.5L	Turbo	MT	FED, CAL	UD-S211B	Rough idle after cold soak in high altitude area, P1160	None
ECM	2005	Forester	2.5L	Turbo	MT	FED, CAL	UD-S211B	Rough idle after cold soak in high altitude area, P1160	None
ECM	2005	Impreza	2.5L	non-Turbo	AT	FED, CAL	UD-S215B	P1160, P2097	None
ECM	2005	Impreza	2.5L	non-Turbo	MT	FED, CAL	UD-S215B	P1160, P2097	None
ECM	2005	Impreza	2.0L	Turbo	MT	FED, CAL	UD-S217	Spark Knock at around 5000rpm on full throttle acceleration	E/G-2
ECM	2005	Impreza	2.0L	Turbo	AT	FED, CAL	UD-S217	Spark Knock at around 5000rpm on full throttle acceleration	E/G-2
ECM	2005	Legacy	2.5L	non-Turbo	MT	FED	UD-S222A	P1160, P2097, Surge on downhill, Cruise control switch shuts off	None
ECM	2005	Legacy	2.5L	non-Turbo	MT	CAL	22611AH92G	P1160, Surge on downhill, Cruise control switch shuts off, <Service Campaign WVH-18 WVI-19> (Release month: June, 2009)	None
ECM	2005	Legacy	2.5L	non-Turbo	AT	FED	UD-S218A	P1160, P2097, Surge on downhill while cruise control is operating	None
ECM	2005	Legacy	2.5L	non-Turbo	AT	CAL	22611AJ49F	P1160, P2097, Surge on downhill, <Service Campaign WVH-18 WVI-19> (Release month: June, 2009)	None
ECM	2005	Legacy	2.5L	Turbo	MT	FED, CAL	UD-S222B	P1160, P2097, Surge during moderate acceleration, Cruise control intermittently shuts off	None
ECM	2005	Legacy	2.5L	Turbo	AT	FED, CAL	UD-S213A	P1160, P2097, Surge during moderate acceleration	None
ECM	2005	Outback	2.5L	non-Turbo	MT	FED	UD-S222A	P1160, P2097, Surge on downhill, Cruise control switch shuts off	None
ECM	2005	Outback	2.5L	non-Turbo	MT	CAL	22611AH92G	P1160, Surge on downhill, Cruise control switch shuts off, <Service Campaign WVH-18 WVI-19> (Release month: June, 2009)	None
ECM	2005	Outback	2.5L	non-Turbo	AT	FED	UD-S218A	P1160, P2097, Surge on downhill while cruise control is operating	None

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ECM	2005	Outback	2.5L	non-Turbo	AT	CAL	22611AH94F	P1160, P2097, Surge on downhill, <Service Campaign WVH-18 WVI-19> (Release month: June, 2009)	None
ECM	2005	Outback	2.5L	Turbo	MT	FED, CAL	UD-S222B	P1160, P2097, Surge during moderate acceleration, Cruise control intermittently shuts off	None
ECM	2005	Outback	2.5L	Turbo	AT	FED, CAL	UD-S213B	P1160, P2097, Surge during moderate acceleration	None
ECM	2006	Baja	2.5L	non-Turbo	MT, AT	FED, CAL	22611AL54C	P0137, P0139	None
ECM	2006	Forester	2.5L	Turbo	MT	FED, CAL	UD-S221C	P0607 (Throttle control system)	None
ECM	2006	Forester	2.5L	non-Turbo	AT	FED, CAL	22611AK743	P2097, Hesitation, P0607, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Forester	2.5L	non-Turbo	MT	FED, CAL	22611AK734	P2097, Hesitation, High idling, P0607, ETC coasting surge, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Impreza	2.5L	Turbo	MT	FED, CAL	UD-S221C	P0607 (Throttle control system)	None
ECM	2006	Impreza	2.5L	Turbo	MT	FED, CAL	22611AL352	Code P030* (Misfiring during engine warm up at 1600-1900 rpm)	None
ECM	2006	Impreza	2.5L	Turbo	AT	FED, CAL	22611AL361	Code P030* (Misfiring during engine warm up at 1600-1900 rpm)	None
ECM	2006	Impreza	2.5L	non-Turbo	AT	FED, CAL	22611AL213	P0607, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Impreza	2.5L	non-Turbo	MT	FED, CAL	22611AM442	High idling , P0607, ETC coasting surge, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Legacy	2.5L	non-Turbo	MT	FED	22611AK41D	High idling, P0607, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Legacy	2.5L	non-Turbo	AT	FED	22611AK42D	P0607, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Legacy	2.5L	non-Turbo	MT	CAL	22611AK43G	High idling, P0607, <WVM-23>, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Legacy	2.5L	non-Turbo	AT	CAL	22611AK44E	P0607, <WVM-23>, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Outback	2.5L	non-Turbo	MT	FED	22611AK41D	High idling, P0607, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Outback	2.5L	non-Turbo	AT	FED	22611AK42D	P0607, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Outback	2.5L	non-Turbo	MT	CAL	22611AK43G	High idling, P0607, <WVM-23>, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Outback	2.5L	non-Turbo	AT	CAL	22611AK44E	P0607, <WVM-23>, <Service Campaign WVU-31> (Release month: March, 2011)	None
ECM	2006	Tribeca	3.0L	non-Turbo	AT	FED, CAL	22611AK12B	P0607 (Throttle control system)	None
ECM	2007	Forester	2.5L	non-Turbo	AT	FED	22611AM302	<Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007	Forester	2.5L	non-Turbo	AT	CAL	22611AM324	<WVM-23, WVN-24>, <Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007	Forester	2.5L	non-Turbo	MT	CAL	22611AM314	<WVM-23, WVN-24>, <Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007	Impreza	2.5L	Turbo	MT	FED, CAL	22611AM411	Surge on acceleration between 3000 and 4000 rpm	None
ECM	2007	Impreza	2.5L	Turbo	MT	FED, CAL	22611AM421	Code P030* (Misfiring during engine warm up at 1600-1900 rpm)	None
ECM	2007	Impreza	2.5L	Turbo	AT	FED, CAL	22611AM431	Code P030* (Misfiring during engine warm up at 1600-1900 rpm)	None
ECM	2007	Impreza	2.5L	non-Turbo	MT	FED, CAL	22611AM442	ETC coasting surge, <Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007	Impreza	2.5L	non-Turbo	AT	FED, CAL	22611AM451	<Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007	Legacy	2.5L	Turbo	5MT	FED, CAL	22611AL80C	Hesitation at 3000-4000 rpm during acceleration	None
ECM	2007	Legacy	2.5L	Turbo	6MT	FED, CAL	22611AL81C	Hesitation at 3000-4000 rpm during acceleration	None
ECM	2007	Legacy	2.5L	Turbo	AT	FED, CAL	22611AL82B	VDC Warning Light erroneously illuminates	None
ECM	2007	Legacy	2.5L	non-Turbo	AT	FED	22611AM37B	<Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007	Legacy	2.5L	non-Turbo	MT	FED	22611AM36B	<Service Campaign WVU-31> (Release month: April, 2011)	None

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ECM	2007	Legacy	2.5L	non-Turbo	AT	CAL	22611AM39C	<WVM-23>, <Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007	Legacy	2.5L	non-Turbo	MT	CAL	22611AM38C	<WVM-23>, <Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007	Outback	2.5L	Turbo	MT	FED, CAL	22611AL80C	Hesitation at 3000-4000 rpm during acceleration	None
ECM	2007	Outback	2.5L	Turbo	AT	FED, CAL	22611AL82B	VDC Warning Light erroneously illuminates	None
ECM	2007	Outback	2.5L	non-Turbo	AT	FED	22611AM37B	<Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007	Outback	2.5L	non-Turbo	MT	FED	22611AM36B	<Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007	Outback	2.5L	non-Turbo	AT	CAL	22611AM39C	<WVM-23>, <Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007	Outback	2.5L	non-Turbo	MT	CAL	22611AM38C	<WVM-23>, <Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2007, 2008	Forester	2.5L	non-Turbo	MT	FED	22611AP181	ETC coasting surge, <Service Campaign WVU-31> (Release month: April, 2011)	None
ECM	2008	Forester	2.5L	non-Turbo	MT	CANADA	22611AP190	ETC coasting surge at very slight throttle	None
ECM	2008	Forester	2.5L	non-Turbo	AT	CAL	22611AN084	<Service Campaign WVM-23 & WVN-24> (Release month: October, 2009)	None
ECM	2008	Forester	2.5L	non-Turbo	MT	CAL	22611AN073	Engine Speed rises to about 2000 rpm when clutch pedal is depress and vehicle is moving, <Service Campaign WVM-23 & WVN-24> (Release month: October, 2009)	None
ECM	2008	Impreza	2.5L	non-Turbo	MT	FED, CAL	22611AM691	Engine Speed rises to about 2000 rpm when clutch pedal is depress and vehicle is moving	None
ECM	2008	Impreza	2.5L	Turbo	MT	FED, CAL	22611AN351	To prevent the abnormal combustion during fuel cut and recovery condition by rev. limiter (WVE-15)	None
ECM	2008	Legacy	2.5L	Turbo	5MT	FED, CAL	22611AM96B	Hesitation at 3000-4000 rpm during acceleration	None
ECM	2008	Legacy	2.5L	non-Turbo	MT	FED	22611AM99C	Engine Speed rises to about 2000 rpm when clutch pedal is depress and vehicle is moving	None
ECM	2008	Outback	2.5L	Turbo	MT	FED, CAL	22611AM96B	Hesitation at 3000-4000 rpm during acceleration	None
ECM	2008	Outback	2.5L	non-Turbo	MT	FED	22611AM99C	Engine Speed rises to about 2000 rpm when clutch pedal is depress and vehicle is moving	None
ECM	2008	Tribeca	3.6L	non-Turbo	AT	FED, CAL	22611AN03C	ECU logic change due to cylinder block modification	None
ECM	2008, 2009	Legacy	2.5L	Turbo	6MT	FED, CAL	22611AM97B	Hesitation at 3000-4000 rpm during acceleration	None
ECM	2008, 2009	Legacy	2.5L	non-Turbo	MT	CAL	22611AN01D	Engine Speed rises to about 2000 rpm when clutch pedal is depress and vehicle is moving, <Service Campaign WVM-23> (Release month: October, 2009)	None
ECM	2008, 2009	Legacy	2.5L	non-Turbo	AT	CAL	22611AN02E	<Service Campaign WVM-23> (Release month: October, 2009)	None
ECM	2008, 2009	Outback	2.5L	non-Turbo	MT	CAL	22611AN01D	Engine Speed rises to about 2000 rpm when clutch pedal is depress and vehicle is moving, <Service Campaign WVM-23> (Release month: October, 2009)	None
ECM	2008, 2009	Outback	2.5L	non-Turbo	AT	CAL	22611AN02E	<Service Campaign WVM-23> (Release month: October, 2009)	None
ECM	2009	Forester	2.5L	non-Turbo	AT	CAL	22611AN452	<Service Campaign WVM-23 & WVN-24> (Release month: October, 2009)	None
ECM	2009	Forester	2.5L	non-Turbo	MT	CAL	22611AN442	Engine Speed rises to about 2000 rpm when clutch pedal is depress and vehicle is moving, <Service Campaign WVM-23 & WVN-24> (Release month: October, 2009)	None
ECM	2009	Forester	2.5L	non-Turbo	MT	FED	22611AN421	Engine Speed rises to about 2000 rpm when clutch pedal is depress and vehicle is moving	None
ECM	2010	Forester	2.5L	non-Turbo	AT	CAL	22765AA361	<Service Campaign WVM-23 & WVN-24> (Release month: October, 2009)	None
ECM	2010	Forester	2.5L	non-Turbo	MT	CAL	22765AA351	<Service Campaign WVM-23 & WVN-24> (Release month: October, 2009)	None

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ECM	2010	Legacy	3.6L	non-Turbo	AT	CAL	22765AA05B	Delay of acceleration feeling after depressing gas pedal (Release month: November, 2009)	None
ECM	2010	Legacy	3.6L	non-Turbo	AT	FED	22765AA06B	Delay of acceleration feeling after depressing gas pedal (Release month: November, 2009)	None
ECM	2010	Legacy	2.5L	non-Turbo	CVT	CAL	22765AA02C	Extended cranking times in winter temperature. (Release month: February, 2010)	None
ECM	2010	Legacy	2.5L	non-Turbo	CVT	FED	22765AA04B	Extended cranking times in winter temperature. (Release month: February, 2010)	None
ECM	2010	Legacy	2.5L	non-Turbo	6MT	CAL	22765AA01C	Engine rpm drops below idle speed when clutch pedal depressed (Release month: July, 2010)	None
ECM	2010	Legacy	2.5L	non-Turbo	6MT	FED	22765AA03C	Engine rpm drops below idle speed when clutch pedal depressed (Release month: July, 2010)	None
ECM	2010	Outback	3.6L	non-Turbo	AT	CAL	22765AA05B	Delay of acceleration feeling after depressing gas pedal (Release month: November, 2009)	None
ECM	2010	Outback	3.6L	non-Turbo	AT	FED	22765AA06B	Delay of acceleration feeling after depressing gas pedal (Release month: November, 2009)	None
ECM	2010	Outback	2.5L	non-Turbo	CVT	CAL	22765AA02C	Extended cranking times in winter temperature. (Release month: February, 2010)	None
ECM	2010	Outback	2.5L	non-Turbo	CVT	FED	22765AA04B	Extended cranking times in winter temperature. (Release month: February, 2010)	None
ECM	2010	Outback	2.5L	non-Turbo	6MT	CAL	22765AA01C	Engine rpm drops below idle speed when clutch pedal depressed (Release month: July, 2010)	None
ECM	2010	Outback	2.5L	non-Turbo	6MT	FED	22765AA03C	Engine rpm drops below idle speed when clutch pedal depressed (Release month: July, 2010)	None
ECM	2011	Impreza	2.5L	non-Turbo	5MT	FED, CAL	22765AB011	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
ECM	2011	Impreza	2.5L	non-Turbo	AT	FED, CAL	22765AB021	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
ECM	2011	Impreza	2.5L	Turbo	6MT	FED, CAL	22765AB211	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
ECM	2011	Impreza	2.5L	Turbo	5MT	FED, CAL	22765AB201	<Service Campaign WVT-30> Revise A/F sensor protection logic update, Engine rpm delay in lowering when clutch pedal depressed (Release month: August, 2010)	None
ECM	2011	Legacy	2.5L	non-Turbo	6MT	CAL	22765AB06B	<Service Campaign WVT-30> Revise A/F sensor protection logic update, Engine rpm drops below idle speed when clutch pedal depressed (Release month: August, 2010)	None
ECM	2011	Legacy	2.5L	non-Turbo	6MT	FED	22765AB08B	<Service Campaign WVT-30> Revise A/F sensor protection logic update, Engine rpm drops below idle speed when clutch pedal depressed (Release month: August, 2010)	None
ECM	2011	Legacy	2.5L	Turbo	6MT	FED, CAL	22765AB11B	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
ECM	2011	Legacy	3.6L	non-Turbo	AT	CAL	22765AB12B	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
ECM	2011	Legacy	3.6L	non-Turbo	AT	FED	22765AB13B	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
ECM	2011	Legacy	2.5L	non-Turbo	CVT	CAL	22765AB07B	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None

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ECM	2011	Legacy	2.5L	non-Turbo	CVT	FED	22765AB09B	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
ECM	2011	Outback	2.5L	non-Turbo	6MT	CAL	22765AB06B	<Service Campaign WVT-30> Revise A/F sensor protection logic update, Engine rpm drops below idle speed when clutch pedal depressed (Release month: August, 2010)	None
ECM	2011	Outback	2.5L	non-Turbo	6MT	FED	22765AB08B	<Service Campaign WVT-30> Revise A/F sensor protection logic update, Engine rpm drops below idle speed when clutch pedal depressed (Release month: August, 2010)	None
ECM	2011	Outback	2.5L	Turbo	6MT	FED, CAL	22765AB11B	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
ECM	2011	Outback	3.6L	non-Turbo	AT	CAL	22765AB12B	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
ECM	2011	Outback	3.6L	non-Turbo	AT	FED	22765AB13B	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
ECM	2011	Outback	2.5L	non-Turbo	CVT	CAL	22765AB07B	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
ECM	2011	Outback	2.5L	non-Turbo	CVT	FED	22765AB09B	<Service Campaign WVT-30> Revise A/F sensor protection logic update (Release month: August, 2010)	None
TCM	2005	Forester	2.5L	non-Turbo	AT	FED, CAL	31711AJ361	Downshift shock 4 to 3 and 3 to 2 when engine is cold. Applicable when ATF temperature is 20 degree C (68 degree F) or below.	None
TCM	2005	Impreza	2.5L	non-Turbo	AT	FED, CAL	31711AJ521	Downshift shock 4 to 3 and 3 to 2 when engine is cold. Applicable when ATF temperature is 20 degree C (68 degree F) or below.	None
TCM	2005	Legacy	2.5L	non-Turbo	AT	FED	31711AG831	Downshift shock 4 to 3 and 3 to 2 when engine is cold. Applicable when ATF temperature is 20 degree C (68 degree F) or below.	None
TCM	2005	Legacy	2.5L	non-Turbo	AT	CAL	31711AG861	Downshift shock 4 to 3 and 3 to 2 when engine is cold. Applicable when ATF temperature is 20 degree C (68 degree F) or below.	None
TCM	2005	Legacy	2.5L	Turbo	AT	FED, CAL	UD-S209	P1799, P0771	None
TCM	2005	Outback	2.5L	non-Turbo	AT	FED	31711AG851	Downshift shock 4 to 3 and 3 to 2 when engine is cold. Applicable when ATF temperature is 20 degree C (68 degree F) or below.	None
TCM	2005	Outback	2.5L	non-Turbo	AT	CAL	31711AG881	Downshift shock 4 to 3 and 3 to 2 when engine is cold. Applicable when ATF temperature is 20 degree C (68 degree F) or below.	None
TCM	2005	Outback	2.5L	Turbo	AT	FED, CAL	UD-S209	P1799, P0771	None
TCM	2005	Outback	3.0L	non-Turbo	AT	FED, CAL	UD-S209	P1799, P0771, "Auto Up-shift" control in Manual mode	None
TCM	2006	Tribeca	3.0L	non-Turbo	AT	FED, CAL	UD-S223A	Upshift shock, 1 to 2 and 2 to 3, when engine is cold	None
TCM	2007	Tribeca	3.0L	non-Turbo	AT	FED, CAL	UD-S223B	Upshift shock, 1 to 2 and 2 to 3, when engine is cold	None
TCM	2008, 2009	Legacy	2.5L	Turbo	AT	FED, CAL	30919AA525	Shift shock on 2nd to 3rd and 3rd to 2nd, Improve judgement criteria for oil pressure SW (Release month: April, 2009), Various automatic transmission P codes (Release month: September, 2009)	None
TCM	2008, 2009	Legacy	3.0L	non-Turbo	AT	FED, CAL	30919AA555	Shift shock on 2nd to 3rd and 3rd to 2nd, Improve judgement criteria for oil pressure SW (Release month: April, 2009), Various automatic transmission P codes (Release month: September, 2009)	None
TCM	2008, 2009	Outback	2.5L	Turbo	AT	FED, CAL	30919AA535	Shift shock on 2nd to 3rd and 3rd to 2nd, Improve judgement criteria for oil pressure SW (Release month: April, 2009), Various automatic transmission P codes (Release month: September, 2009)	None

Affected Unit	Year	Vehicle	Engine	Aspiration	Transmission	Specification	Pack Number	Details	Necessary connector
TCM	2008, 2009	Outback	3.0L	non-Turbo	AT	FED, CAL	30919AA545	Shift shock on 2nd to 3rd and 3rd to 2nd, Improve judgement criteria for oil pressure SW (Release month: April, 2009), Various automatic transmission P codes (Release month: September, 2009)	None
TCM	2008, 2009	Tribeca	3.6L	non-Turbo	AT	FED, CAL	30919AA735	Shift shock on 2nd to 3rd and 3rd to 2nd, Improve judgement criteria for oil pressure SW (Release month: April, 2009), Various automatic transmission P codes (Release month: September, 2009)	None
TCM	2010	Legacy	2.5L	non-Turbo	CVT	FED, CAL	31711AN061	Lack of power in reverse on incline (Release month: July, 2009)	None
TCM	2010	Legacy	3.6L	non-Turbo	AT	FED, CAL	30919AA072	Various automatic transmission P codes (Release month: September, 2009)	None
TCM	2010	Outback	2.5L	non-Turbo	CVT	FED, CAL	31711AN071	Lack of power in reverse on incline (Release month: July, 2009)	None
TCM	2010	Outback	3.6L	non-Turbo	AT	FED, CAL	30919AA082	Various automatic transmission P codes (Release month: September, 2009)	None
TCM	2010	Tribeca	3.6L	non-Turbo	AT	FED, CAL	30919AB192	Various automatic transmission P codes (Release month: September, 2009)	None
TCM	2011	Forester	2.5L	non-Turbo	AT	FED, CAL	30919AB431	Downshift shock 3 to 2 and Upshift shock 1 to 2 (Release month: January, 2011)	None
TCM	2011	Forester	2.5L	Turbo	AT	FED, CAL	30919AB891	Downshift shock 3 to 2 and Upshift shock 1 to 2 (Release month: January, 2011)	None