

## PCM SOFTWARE UPDATES (revised 9/03 - STV ver. 8.1)

Read the vehicle's ECU part number with the scan tool, then find the appropriate MUT-III database in the charts below. Perform reprogramming if the vehicle's ECU ROM ID is not at least the ROM ID number listed or higher. For the most up-to-date listing, refer to the "Database File Display" on MUT-III.

**TIP:** Use the MUT-III automatic reprogramming mode to ensure reprogramming to the absolute latest ROM ID.

TSB Number	Affected Vehicle	ECU PART NUMBER DISPLAYED ON SCAN TOOL	LATEST ROM ID	MUT-III Database
TSB-98-13-013REV DTC P0120 PCM Reprogramming	1999 Galant V6 (Original database # has been updated for TSB-02-13-015)	MD355249 MD355248	204318 204121	VN0301U VN0301T
	1999 Galant 4-cylinder	FED: MD355245 CA: MD355244	206422 206122	VN03014 VN03013
	1999 Eclipse/Eclipse Spyder 2.0L Turbo	2WD: MD359402 AWD: MD359403	236304 236404	VN03011 VN03012
	1999 Eclipse Spyder 2.4L	FED: MD359405 CA: MD359404	236604 236504	VN03014 VN03013
TSB-99-13-005 PCM Reprogramming For Engine Stall	1999 Galant 2.4L	FED: MD355245 (Eng) MD355244 (A/T)	206425 217914	VN0301C VN0301B
		CA: MD355244 (Eng) MD355244 (A/T)	206125 217914	VN0301B VN0301B
TSB-99-23-001 PCM Reprogramming For Harsh 3-2 Downshift	1999 Galant 2.4L	FED: MD355245 (Eng) MD355244 (A/T)	206425 217914	VN0301C VN0301B
		CA: MD355244 (Eng) MD355244 (A/T)	206125 217914	VN0301B VN0301B

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TSB-02-13-015REV  PCM Reprogramming For Cold Engine Misfire (V6 Engine)	2001 Galant	MR514023	877907 (Eng) 846405 (A/T)	VN0301G
	2001 Eclipse Spyder (early VINs) NOTE: If produced early July 2000 or earlier, the 5th, 6th, & 7th digits of the VIN are E35 or E55.	MD367859 A/T MD367858 M/T	245828 245728	VN0301E
	2001 Eclipse Spyder A/T (late VINs)	MR560540	881309 (Eng) 851201 (A/T)	VN0301H
	2001 Eclipse Spyder M/T (late VINs)	MR507904	978007	VN0301I
	2001 Eclipse A/T	MR507645 (Eng) MR507645 (A/T)	867110 (Eng) 838408 (A/T)	VN0301J
	2001 Eclipse M/T	MR507644	967210	VN0301K
	2002 Galant	MR578375 (Eng) MR578375 (A/T)	871010 (Eng) 841408 (A/T)	VN0301L
	2002 Galant	MN132547 (Eng) MN132547 (A/T)	827001 (Eng) 878800 (A/T)	VN0301M
	2002 Eclipse Spyder A/T	MR578377 (Eng) MR578377 (A/T)	888610 (Eng) 861803 (A/T)	VN0301N
	2002 Eclipse Spyder M/T	MR578380	988710	VN0301O
	2002 Eclipse A/T	MR578376 (Eng) MR578376 (A/T)	888410 (Eng) 862006 (A/T)	VN0301P
	2002 Eclipse M/T	MR578379	988510	VN0301Q
	2003 Eclipse A/T	MR578714 (Eng) MR578714 (A/T)	809404 (Eng) 868505 (A/T)	VN0301R
	2003 Eclipse M/T	MR578713	909504	VN0301S
	1999 Galant	MD355248 MD355249	204121 204318	VN0301T VN0301U
	2000 Galant	MD365885 MD365888	245628 245925	VN0301V VN0301W
	2000 Eclipse	MD365886 MD365881	218226 218026	VN0301Y VN0301Z
2000 Eclipse	MD365889 MD365883	218323 218123	VN03022 VN03021	

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TSB-02-13-017  PCM Reprogramming For Misfire Code Set with No Driveability Concerns (2.4L 4-cylinder engine)	2002 Galant A/T	MR578505	886012 (ENG) 853903 (A/T)	VN0302K
	2002 Eclipse/Eclipse Spyder M/T	MR578504	989511	VN0302L
	2002 Eclipse/Eclipse Spyder A/T Sportonic	MR578508	889411 (ENG) 854803 (A/T)	VN302M
	2002 Eclipse	MR578507	889311 (ENG) 854703 (A/T)	VN302N
	2003 Galant A/T	MR578279	808908 (ENG) 860204 (A/T)	VN0302O
	2003 Eclipse A/T	MR578586	808409 (ENG) 865802 (A/T)	VN0302P
	2003 Eclipse/Eclipse Spyder M/T	MR578582	909109	VN0302R
	2003 Eclipse/Eclipse Spyder A/T Sportronic	MR578588	808609 (ENG) 866002 (A/T)	VN0302Q

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TSB-03-13-002  PCM Reprogramming For Hot Soak Restart and/or Rough Idle (DTC P0300-P0306)	2000 Eclipse	MD365886	218227 261303	VN0301Y
	2000 Eclipse	MD365881	218027 261003	VN0302U
	2001 Eclipse Spyder (early VINs) NOTE: If produced early July 2000 or earlier, the 5th, 6th, & 7th digits of the VIN are E35 or E55.	MD367859 MD367858	245829 245729	VN0301E VN0302X
	2001 Eclipse Spyder (late VINs)	MR560540	881310 851201	VN0301H
	2001 Eclipse Spyder (late VINs)	MR507904	978008	VN0301I
	2001 Eclipse	MR507645	867111 838408	VN0301J
	2001 Eclipse	MR507644	967211	VN0301K
	2002 Eclipse Spyder	MR578377	888611 861803	VN0301N
	2002 Eclipse Spyder	MR578380	988711	VN0301O
	2002 Eclipse	MR578376	888411 862006	VN03035
	2002 Eclipse	MR578379	988511	VN0301Q
	2003 Eclipse	MR578714	809405 868505	VN0301R
	2003 Eclipse	MR578713	909505	VN03038

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TSB-03-13-004  PCM Reprogramming for High Speed Misfire (DTC P0300 - P0306)	2003 Eclipse GTS and Eclipse Spyder GT/GTS with V6 variable induction	ENG: MR988514 A/T: MR988514	ENG: 875515 A/T: 857108	VN0303P

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TSB-99-13-007 PCM Reprogramming For Engine Surge / Cold Start / DTC P0120	1999 Mirage 1.5L	FED: MR507121	235007	VN0302D
		CA: MR507120	235106	VN0302C
	1999 Mirage 1.8L	FED: MD359597	235206	VN0302F
		CA: MD359596	235305	VN0302E
	1998 Mirage 1.5L	FED: MR507119	215509	VN0302G
		CA: MR507118	207611	VN0302H

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SR-99-001 A/T Overheating Safety Recall Campaign	1999 Montero Sport 3.0L	FED: MD357515	229310 (Eng) 218418 (A/T)	VN0212D
		CA: MD357513	229111 (Eng) 218418 (A/T)	
	1999 Montero Sport 3.5L FED produced before 9/7/98	MD357516	229508	VN0211S
	1999 Montero Sport 3.5L FED produced after 9/7/98	MD364531	244602	VN0211T
	1999 Montero Sport 3.5L CA produced before 9/18/98	MD357514	229410	VN0211Q
1999 Montero Sport 3.5L CA produced after 9/18/98	MD364530	244503	VN0211R	

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TSB-01-23-007REV  PCM Reprogramming For 2-3 Shift Flare	2001 Montero 5-speed A/T	MR507699	856217	VN0211I
	2001 Montero 4-speed A/T	MR514089	872316	VN0211G
	1999 Montero Sport 3.0L	FED: MD357515 (Eng) MD357513 (A/T)	229310 (Eng) 218419 (A/T)	VN0212D VN0212B
		CA: MR357513	229111 (Eng) 218419 (A/T)	VN0212B
	1999 Montero Sport 3.5L FED with Diff. Red. Ratio 4.272	MD357516 (Eng) MD357514 (A/T)	229508 (Eng) 228107 (A/T)	VN0211S VN0211Q
	1999 Montero Sport 3.5L CA with Diff. Red. Ratio 4.272	MD357514	229409 (Eng) 228107 (A/T)	VN0211Q
	1999 Montero Sport 3.5L FED with Diff. Red. Ratio 4.636	MD364531 (Eng) MD364530 (A/T)	244602 (Eng) 218518 (A/T)	VN0211T VN0211R
	1999 Montero Sport 3.5L CA with Diff. Red. Ratio 4.636	MD364530	244502 (Eng) 218518 (A/T)	VN0211R
	2000 Montero Sport 3.0L CA 2WD	MD366804	226410	VN0211Y
	2000 Montero Sport 3.0L CA 4WD	MD369099	234505	VN0211Z
	2001 Montero Sport 3.0L 50-state 2WD	MR560347	671308 (Eng) 643809 (A/T)	VN02118
	2000 Montero Sport 3.0L FED 2WD	MD366806	232805	VN0302I
	2000 Montero Sport 3.0L FED 4WD	MD369101	234804	VN0302J
	2001 Montero Sport 3.0L 50-state 4WD	MR560348	671410	VN02119
	2000 Montero Sport 3.5L CA 2WD	MD365953	226510	VN02123
	2000 Montero Sport 3.5L CA 4WD	MD369100	234604	VN02125
	2001 Montero Sport 3.5L 50-state 2WD	MR560349	671508	VN02111
	2000 Montero Sport 3.5L FED 2WD	MD369102	234704	VN0211P
	2001 Montero Sport 3.5L FED 4WD	MD365954	232705	VN02124
	2001 Montero Sport 3.5L 50-state 4WD	MR560350	671609	VN02112

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TSB-02-13-018REV  PCM Reprogramming For Stalling / Hesitation / DTC P0154 (3.0L engine)	1998 Montero Sport	MD349505	218406	VN02129
	1999 Montero Sport M/T	MD357511	229008	VN0212A
	1999 Montero Sport M/T	MD357512	229205	VN0212C
	1999 Montero Sport A/T	MD357513	229112 or 218419	VN0212E
	1999 Montero Sport A/T	MD357515	229311	VN0212D
	2000 Montero Sport 2WD	MD366806	253006	VN0302I
	2000 Montero Sport 4WD	MD369101	262206	VN0302J
	2001 Montero Sport 4WD	MR560348	671410 (ENG) 643910 (A/T)	VN02119
	2001 Montero Sport 2WD	MR560347	671310 (ENG) 643809 (A/T)	VN02118
	2002 Montero Sport 2WD	MR578042	B91408 (ENG) B57207 (A/T)	VN0211A
	2002 Montero Sport 4WD	MR578043	B91508 (ENG) B57307 (A/T)	VN0211B
	2003 Montero Sport 2WD	MR578350	B15204 (ENG) B62102 (A/T)	VN0211C
	2003 Montero Sport 4WD	MR578351	B15304 (ENG) B62202 (A/T)	VN0211D
DTC P0154 ONLY (3.0L engine)	2000 Montero Sport 2WD	MD366804	252908 or 226410	VN0211Y
	2000 Montero Sport 4WD	MD369099	262108 or 234507	VN0211Z

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TSB-02-13-019  PCM Reprogramming For DTC P0154 (3.5L engine)	1999 Montero Sport	MD357514	229410	VN0211U
	1999 Montero Sport	MD364530	244503	VN0211V
	1999 Montero Sport	MD357516	229508	VN0211S
	1999 Montero Sport	MD364531	244602	VN0211T
	2000 Montero Sport	MD365953	250509	VN02123
	2000 Montero Sport	MD369100	261909	VN02125
	2000 Montero Sport	MD365953	226510	VN02123
	2000 Montero Sport	MD369100	234604	VN02125
	2000 Montero Sport	MD365954	232705	VN02124
	2000 Montero Sport	MD369102	234704	VN0211P
	2001 Montero Sport	MR560349	671509 or 644008	VN02111
	2001 Montero Sport	MR560350	671609 or 644111	VN02112

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TSB-03-13-001  PCM Reprogramming For MIL On / DTC P0125	2001 Montero 4-speed A/T	MR514089	ENG: 872316 A/T: 840806	VN0211G
	2001 Montero 5-speed A/T	MR507699	ENG: 856217 A/T: 828217	VN0211I
	2002 Montero 4-speed A/T	MR578464	ENG: B99206 A/T: B62602	VN0211J
	2002 Montero 5-speed A/T	MR578176	ENG: B88212 A/T: B55705	VN0211K



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SR-03-001  Throttle Icing Condition - Safety Recall Campaign	2003 Outlander 2WD	MN122009	804321	VN0212F
	2003 Outlander 4WD	MN122010	804422	VN0212G

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TSB-03-13-003  PCM Reprogramming for DTC P0133 and P0154	2001 Diamante without TCL	ENG: MR514496 A/T: MR514496	ENG: 874005 A/T: 845406	VN0211L
	2001 Diamante with TCL	ENG: MR514497 A/T: MR514497	ENG: 874105 A/T: 845508	VN0211M
	2002 Diamante without TCL	ENG: MR578512 A/T: MR578512	ENG: 803404 A/T: 865406	VN0211N
	2002 Diamante with TCL	ENG: MR578513 A/T: MR578513	ENG: 803504 A/T: 865506	VN0211O

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TSB-02-13-006  PCM Reprogramming For DTC P0507	2002 Lancer M/T (CA) - all	MR578518 (Eng)	986710 (Eng)	VN02126
	2002 Lancer A/T (CA) - LS & OZ- Rally	MR578520 (Eng) MR578520 (A/T)	885411 (Eng) 852606 (A/T)	VN02113
	2002 Lancer A/T (CA) - ES	MR578489 (Eng) MR578489 (A/T)	898911 (Eng) 864104 (A/T)	VN02114
	2002 Lancer M/T (FED) - all	MR578519 (Eng)	987210 (Eng)	VN02127
	2002 Lancer A/T (FED) - OZ-Rally & LS	MR578521 (Eng) MR578521 (A/T)	885611 (Eng) 852806 (A/T)	VN02115
2002 Lancer A/T (FED) - ES	MR578490 (Eng) MR578490 (A/T)	899011 (Eng) 864204 (A/T)	VN02116	