

ATTENTION:
 GENERAL MANAGER PARTS MANAGER
 CLAIMS PERSONNEL SERVICE MANAGER
 IMPORTANT - All Service Personnel Should Read and Initial



SERVICE BULLETIN

APPLICABILITY: 2005MY Impreza Vehicles
SUBJECT: Service Manual Corrections

NUMBER: 18-83-04
DATE: 12/01/04

INTRODUCTION

The purpose of this bulletin is to provide a description of current changes to Service Manuals available via the Subaru Technical Information System (STIS) web site. The tables contained within this bulletin are to be used as guides for becoming aware of the latest changes, and can be used to update printed copies in conjunction with the PDFs available on the STIS web site. Printed pages will **not** be made available to update printed Service Manuals.

YEAR	MODEL	BOOK/ VOL#	MSA#	SECTION	PAGE	DESCRIPTION OF CHANGE
2005	Impreza	Sect. 1	MSA5T0510A	General Information	PM-20 & 21	Many changes, review content on STIS.
2005	Impreza	Sect. 2	MSA5T0511A	Engine (H4SO)	ME(H4SO)-54	Cautions changed.
		Sect. 2	MSA5T0511A	Engine (H4SO)	ME(H4SO)-60	Seal color designations corrected, "Intake [Gray] Exhaust [Green]".
		Sect. 2	MSA5T0511A	Engine (H4SO)	ME(H4SO)-70	Step 25 corrected.
		Sect. 2	MSA5T0511A	Engine (H4SO)	ME (H4SO)-71	Illustration "ME-00163" is changed to "ME-02452", and "Tightening torque" added.
		Sect. 2	MSA5T0511A	Engine (H4SO)	ME (H4SO)-72	Cylinder head tightening process changed.
		Sect. 2	MSA5T0511A	Engine (H4SO)	CO (H4SO)-12&13	Many changes, review content on STIS.
		Sect. 2	MSA5T0511A	Engine (H4SO)	EN(H4SO)(diag)	For entire section "OBD-II General Scan Tool" is changed to "General Scan Tool"
		Sect. 2	MSA5T0511A	Engine (H4SO)	EN(H4SO)(diag)-6	All the contents in "C: NOTE, 1: DESCRIPTION" are modified.
		Sect. 2	MSA5T0511A	Engine (H4SO)	EN(H4SO)(diag)-18	"Fuel Tank Pressure Control Solenoid Valve" changed to "Pressure Control Solenoid Valve".
		Sect. 2	MSA5T0511A	Engine (H4SO)	EN(H4SO)(diag)-33	P0181, P0301, P0302, P0303, P0304, P0461 are deleted from the table.
		Sect. 2	MSA5T0511A	Engine (H4SO)	EN(H4SO)(diag)-34	P02103 is deleted from the table
Sect. 2	MSA5T0511A	Engine (H4SO)	EN(H4SO)(diag)-38 to 41*	Many important Drive Cycle changes and 1 page added, review pages on STIS.		



CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.

Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.

YEAR	MODEL	BOOK/ VOL#	MSA#	SECTION	PAGE	DESCRIPTION OF CHANGE
2005	Impreza	Sect. 2	MSA5T0511A	Engine (H4SO)	EN(H4SO)(diag)-254, 256/257*, 259*	Illustration "EN-03225" changed to "EN-03605".
		Sect. 2	MSA5T0511A	Engine (H4SO)	EN(H4SO)(diag)-255/258*	"Fuel Tank Pressure Control Solenoid Valve" changed to "Pressure Control Solenoid Valve". "Purge Control Solenoid Valve" changed to "Pressure Control Solenoid Valve".
		Sect. 2	MSA5T0511A	Engine (H4SO)	EN(H4SO)(diag)-257/260*	"Fuel Tank Pressure Control Solenoid Valve" changed to "Pressure Control Solenoid Valve".
		Sect. 2	MSA5T0511A	Engine (H4SO)	EN(H4SO)(diag)-260, 263/263*, 266*	Illustration "EN-02915" changed to "EN-03606".
* page number on STIS						
2005	Impreza	Sect. 3	MSA5T0512A	Engine (H4DOTC)	ME(H4DOTC)-78	Step 26 changed.
		Sect. 3	MSA5T0512A	Engine (H4DOTC)	ME(H4DOTC)-79	Illustration "ME-00163" is changed to "ME-02452", and torque spec. added.
		Sect. 3	MSA5T0512A	Engine (H4DOTC)	CO(H4DOTC)-17&18	Many changes, review content on STIS.
		Sect. 3	MSA5T0512A	Engine (H4DOTC)	EN(H4DOTC)(diag)	For entire section "OBD-II General Scan Tool" is changed to "General Scan Tool"
		Sect. 3	MSA5T0512A	Engine (H4DOTC)	EN (H4DOTC)(diag)-7	All the contents in "C: NOTE, 1: DESCRIPTION" are modified.
		Sect. 3	MSA5T0512A	Engine (H4DOTC)	EN(H4DOTC)(diag)-23 & 24	"Fuel Tank Pressure Control Solenoid Valve" changed to "Pressure Control Solenoid Valve".
		Sect. 3	MSA5T0512A	Engine (H4DOTC)	EN(H4DOTC)(diag)-38&39/39* &40*	P0181,P0301,P0302,P0303, P0304,P0461,P1301,P1448 are deleted from the table.
		Sect. 3	MSA5T0512A	Engine (H4DOTC)	EN(H4DOTC)(diag)-43to45/44*to47*	Many important Drive Cycle changes and 1 page added, review pages on STIS.
		Sect. 3	MSA5T0512A	Engine (H4DOTC)	EN(H4DOTC)(diag)-279&281/283* &285*	Illustration "EN-01633" changed to "EN-03601".
		Sect. 3	MSA5T0512A	Engine (H4DOTC)	EN(H4DOTC)(diag)-280/284*	"Fuel Tank Pressure Control Solenoid Valve" changed to "Pressure Control Solenoid Valve". "Purge Control Solenoid Valve" changed to "Pressure Control Solenoid Valve".
Sect. 3	MSA5T0512A	Engine (H4DOTC)	EN(H4DOTC)(diag)-282/286*	"Fuel Tank Pressure Control Solenoid Valve" changed to "Pressure Control Solenoid Valve".		
* page number on STIS						
2005	Impreza	Sect. 4	MSA5T0513A	Engine STi	ME(STi)-74/73*	Step 27 is modified.
		Sect. 4	MSA5T0513A	Engine STi	ME(STi)-75/74*	Illustration "ME-00163" is changed to "ME-02452".
		Sect. 4	MSA5T0513A	Engine STi	EN(STi)(diag)	For entire section "OBD-II General Scan Tool" is changed to "General Scan Tool"
		Sect. 4	MSA5T0513A	Engine STi	EN (STi) (diag)-6	All the contents in "C: NOTE, 1: DESCRIPTION" are modified.

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		Sect. 4	MSA5T0513A	Engine STi	EN(Sti)(diag)-20	"Fuel Tank Pressure Control Solenoid Valve" changed to "Pressure Control Solenoid Valve".
		Sect. 4	MSA5T0513A	Engine STi	EN(Sti)(diag)-35&36	P0181,P0301,P0302,P0303, P0304, P0461,P1448" are deleted from the table.
		Sect. 4	MSA5T0513A	Engine STi	EN(Sti)(diag)-40* to 43*	Many important Drive Cycle changes and 1 page added, review pages on STIS.
		Sect. 4	MSA5T0513A	Engine STi	EN(Sti)(diag)-255, 258/269*, 271*	Illustration "EN-01845" changed to "EN-03604".
		Sect. 4	MSA5T0513A	Engine STi	EN(Sti)(diag)-256 & 257, 270*	"Fuel Tank Pressure Control Solenoid Valve" changed to "Pressure Control Solenoid Valve". "Purge Control Solenoid Valve" changed to "Pressure Control Solenoid Valve". Step 2 & 7, the answer under "NO" is deleted.
		Sect. 4	MSA5T0513A	Engine STi	EN(Sti)(diag)-259/272*	"Fuel Tank Pressure Control Solenoid Valve" changed to "Pressure Control Solenoid Valve".
						* page number on STIS
2005	Impreza	Sect. 5	MSA5T0514A	Transmission	4AT-18	Caution added to the list.
		Sect. 5	MSA5T0514A	Transmission	4AT-29	ST28399SA000, FRONT DRIVE SHAFT REMOVER" is deleted.
		Sect. 5	MSA5T0514A	Transmission	4AT-76	Step added.
		Sect. 5	MSA5T0514A	Transmission	4AT-89to92	Many modifications review content on STIS.
		Sect. 5	MSA5T0514A	Transmission	4AT-107	Steps 1&2 modified.
		Sect. 5	MSA5T0514A	Transmission	4AT-122,125,133,135	Torque Spec. corrections.
		Sect. 5	MSA5T0514A	Transmission	4AT-139	The words "one-way clutch inner race and plate," are deleted from Step 20.
		Sect. 5	MSA5T0514A	Transmission	5MT-4	The value "0.0008" in "8. EXTENSION ASSEMBLY" is corrected to "0.008".
		Sect. 5	MSA5T0514A	Transmission	5MT- 40 to 42	Step 7 changed and Step 12 formula corrected.
		Sect. 5	MSA5T0514A	Transmission	5MT-47	"Drive gear" in Step 2 in "E: INSPECTION" changed to "driven gear".
		Sect. 5	MSA5T0514A	Transmission	5MT-69	ST499787000 in Step 7 in "A: REMOVAL" is corrected to "ST18630AA010", and "NOTE" added.
		Sect. 5	MSA5T0514A	Transmission	5MT-80	Tightening torque" is added in Step 9, the illustration "MT-00311" is changed to "MT-00366", and callouts deleted.
		Sect. 5	MSA5T0514A	Transmission	6MT-20	Tool ST499797000 corrected.
		Sect. 5	MSA5T0514A	Transmission	6MT-104	Review content on STIS.

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		Sect. 5	MSA5T0514A	Transmission	6MT-106	New step added.
2005	Impreza	Sect. 6	MSA5T0515A	Chassis	BR-19,26,27	Steps changed to reflect rotor resurface rather than replace.
2005	Impreza	Sect. 8	MSA5T0517A	Wiring System	WI-34,36,48, 50,60,62	"Internal Pressure Solenoid Valve" changed to "Fuel Tank Sensor Control Valve".
		Sect. 8	MSA5T0517A	Wiring System	WI-185	Illustration is modified.
		Sect. 8	MSA5T0517A	Wiring System	WI-194	"Fuel Tank Pressure Solenoid" changed to "Fuel Tank Sensor Control Valve".