



# Technical Service Information

When scanning most OBD-II compliant computers, the scan tool may display a generic or global code which means it has the same code definition no matter what make vehicle it may be.

The generic definition can be extremely confusing because the generic definition may not disclose the real name of the component that has a malfunction there by confusing the technician who may end up replacing the wrong component. When the governing forces put together the rules for OBD-II compliance, it stated that an OBD-II generic code must have the definition no matter what vehicle it is. This began in the U.S. and quickly spread to Europe and Asia. Refer to the OBD-II global definition conversion charts in Figures 1 to 42.

*Refer to Figure 1 for Saturn TAAT codes.*

*Refer to Figure 2 for Saturn AF-33 codes.*

*Refer to Figure 3 for GM 6L50/80/90, 6T40 and 6T70/75 codes.*

*Refer to Figure 4 and 5 for Allison 1000/2000 Series codes.*

*Refer to Figure 6 for Ford 5R55E codes.*

*Refer to Figure 7 for Ford FNR5 codes.*

*Refer to Figure 8 and 9 for Ford 5R55N/W/S codes.*

*Refer to Figure 10 for 5R110W codes.*

*Refer to Figure 11 for AWF21, AF40-6, TF-80SC, AM6, AW6A-EL, AW6AX-EL codes.*

*Refer to Figure 12 for Dodge/Jeep 4XRE codes.*

*Refer to Figure 13 for Chrysler/Dodge/Jeep 41TE, 41TES, 42LE, 42RLE, 42RLE VLP codes.*

*Refer to Figure 14 for Dodge/Jeep 45RFE, 545RFE, 68RFE codes.*

*Refer to Figure 15 for Chrysler/Dodge/Jeep 62TE codes.*

*Refer to Figure 16 for Dodge AS68RC codes.*

*Refer to Figure 17 for JF506E, JA5A-EL codes.*

*Refer to Figure 18 for Volkswagen 09A codes.*

*Refer to Figure 19 for Volkswagen 01M, 01N, 01P codes.*

*Refer to Figure 20 for Volkswagen 09G, TF60SN, 09D, TR60SN codes.*

*Refer to Figure 21 for Volvo AW55-50SN codes.*

*Refer to Figure 22 for Nissan RE5F22A codes.*

*Refer to Figure 23 for Nissan/Infiniti RE5R05A codes.*

*Refer to Figure 24 for Subaru 5EAT codes.*

*Refer to Figure 25 for Toyota A541E codes.*

*Refer to Figure 26 for Toyota A245E, A246E codes.*

*Refer to Figure 27 for Toyota A343F codes.*

*Refer to Figure 28 for Toyota U140E, U241E (2000-2002) codes.*

*Refer to Figure 29 for Toyota U140E, U241E (2003 & Later) codes.*

*Refer to Figure 30 for Toyota U341E/F codes.*

*Refer to Figure 31 for Toyota U660E codes.*

*Refer to Figure 32 for Toyota U151E, U250E codes.*

*Refer to Figure 33 for Toyota A340E/F (2000 & Later) codes.*

*Refer to Figure 34 for Lexus A350E codes*

*Refer to Figure 35 for Lexus A650E codes.*

*Refer to Figure 36 for Toyota A750E codes.*

*Refer to Figure 37 for Toyota A761E/F, AB60E, A960E codes.*

*Refer to Figure 38 for Lexus AA80E codes.*

*Refer to Figure 39 for Hyundai/Kia F4A42/51, F5A51 codes.*

*Refer to Figure 40 for Mitsubishi F4A42/51, F5A51, R/V4A51, R/V5A51, Chrysler F4A42/51 codes.*

*Refer to Figure 41 for Hyundai A4AF3, A4BF2 codes.*

*Refer to Figure 42 for Hyundai/Kia A4CF2 codes.*



## Technical Service Information

SATURN TAAT			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0740	TORQUE CONVERTER CLUTCH SOLENOID	TCC ACTUATOR	LOCKUP SOLENOID
P0743	TORQUE CONVERTER CLUTCH SOLENOID	TCC ACTUATOR	LOCKUP SOLENOID
P0746	PRESSURE CONTROL SOLENOID A	LINE PRESSURE ACTUATOR	PRESSURE CONTROL SOLENOID
P0747	PRESSURE CONTROL SOLENOID A	LINE PRESSURE ACTUATOR	PRESSURE CONTROL SOLENOID
P0756	SHIFT SOLENOID B	2ND GEAR ACTUATOR	SHIFT SOLENOID 2
P0758	SHIFT SOLENOID B	2ND GEAR ACTUATOR	SHIFT SOLENOID 2
P0761	SHIFT SOLENOID C	3RD GEAR ACTUATOR	SHIFT SOLENOID 3
P0763	SHIFT SOLENOID C	3RD GEAR ACTUATOR	SHIFT SOLENOID 3
P0766	SHIFT SOLENOID D	4TH GEAR ACTUATOR	SHIFT SOLENOID 4
P0768	SHIFT SOLENOID D	4TH GEAR ACTUATOR	SHIFT SOLENOID 4
P0789	SHIFT TIMING SOLENOID	SHIFT TIMING SOLENOID	TCC, PCS,SS2, SS3 SS4 SOLENOIDS

Figure 1

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## Technical Service Information

SATURN AF-33			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0962	PRESSURE CONTROL SOLENOID A	LINE PRESSURE CONTROL SOLENOID	SLT SOLENOID
P0963	PRESSURE CONTROL SOLENOID A	LINE PRESSURE CONTROL SOLENOID	SLT SOLENOID
P0966	PRESSURE CONTROL SOLENOID B	TCC LOCKUP PRESSURE CONTROL SOLENOID	SLU SOLENOID
P0967	PRESSURE CONTROL SOLENOID B	TCC LOCKUP PRESSURE CONTROL SOLENOID	SLU SOLENOID
P0970	PRESSURE CONTROL SOLENOID C	SHIFT PRESSURE CONTROL SOLENOID	SLS SOLENOID
P0971	PRESSURE CONTROL SOLENOID C	SHIFT PRESSURE CONTROL SOLENOID	SLS SOLENOID
P0973	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1 SOLENOID
P0974	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1 SOLENOID
P0976	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2 SOLENOID
P0977	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2 SOLENOID
P0979	SHIFT SOLENOID C	SHIFT SOLENOID 3	SS3 SOLENOID
P0980	SHIFT SOLENOID C	SHIFT SOLENOID 3	SS3 SOLENOID
P0982	SHIFT SOLENOID D	SHIFT SOLENOID 4	SS4 SOLENOID
P0983	SHIFT SOLENOID D	SHIFT SOLENOID 4	SS4 SOLENOID
P0985	SHIFT SOLENOID E	SHIFT SOLENOID 5	SS5 SOLENOID
P0986	SHIFT SOLENOID E	SHIFT SOLENOID 5	SS5 SOLENOID

Figure 2

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## Technical Service Information

GM 6L50/80/90 - 6T40 - 6T70/75			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0962	PRESSURE CONTROL SOLENOID A	LINE PRESSURE CONTROL SOLENOID	PC SOLENOID
P0963	PRESSURE CONTROL SOLENOID A	LINE PRESSURE CONTROL SOLENOID	PC SOLENOID
P0966	PRESSURE CONTROL SOLENOID B	CLUTCH PRESSURE CONTROL SOLENOID 2	CPC SOLENOID 2
P0967	PRESSURE CONTROL SOLENOID B	CLUTCH PRESSURE CONTROL SOLENOID 2	CPC SOLENOID 2
P0970	PRESSURE CONTROL SOLENOID C	CLUTCH PRESSURE CONTROL SOLENOID 3	CPC SOLENOID 3
P0971	PRESSURE CONTROL SOLENOID C	CLUTCH PRESSURE CONTROL SOLENOID 3	CPC SOLENOID 3
P0973	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1 SOLENOID
P0974	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1 SOLENOID
P0976	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2 SOLENOID
P0977	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2 SOLENOID
P2720	PRESSURE CONTROL SOLENOID D	CLUTCH PRESSURE CONTROL SOLENOID 4	CPC SOLENOID 4
P2721	PRESSURE CONTROL SOLENOID D	CLUTCH PRESSURE CONTROL SOLENOID 4	CPC SOLENOID 4
P2729	PRESSURE CONTROL SOLENOID E	CLUTCH PRESSURE CONTROL SOLENOID 5	CPC SOLENOID 5
P2730	PRESSURE CONTROL SOLENOID E	CLUTCH PRESSURE CONTROL SOLENOID 5	CPC SOLENOID 5
P2763	TCC PRESSURE CONTROL SOLENOID	TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID	TCC PC SOLENOID
P2764	TCC PRESSURE CONTROL SOLENOID	TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID	TCC PC SOLENOID

Figure 3

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## Technical Service Information

ALLISON 1000/2000 SERIES			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0743	TORQUE CONVERTER CLUTCH PWM SOLENOID	TCC PRESSURE CONTROL SOLENOID	SOLENOID F
P0748	PRESSURE CONTROL SOLENOID A	CLUTCH PRESSURE CONTROL SOLENOID 1	A TRIM SOLENOID
P0763	SHIFT SOLENOID C	SHIFT SOLENOID 1	SS1
P0768	SHIFT SOLENOID D	SHIFT SOLENOID 2	SS2
P0773	SHIFT SOLENOID E	SHIFT SOLENOID 3	SS3
P0778	PRESSURE CONTROL SOLENOID B	CLUTCH PRESSURE CONTROL SOLENOID 2	B TRIM SOLENOID
P0960	PRESSURE CONTROL SOLENOID A	MAIN MODULATION SOLENOID	SOLENOID G
P0962	PRESSURE CONTROL SOLENOID A	MAIN MODULATION SOLENOID	SOLENOID G
P0963	PRESSURE CONTROL SOLENOID A	MAIN MODULATION SOLENOID	SOLENOID G
P0964	PRESSURE CONTROL SOLENOID B	CLUTCH PRESSURE CONTROL SOLENOID 2	PCS2
P0966	PRESSURE CONTROL SOLENOID B	CLUTCH PRESSURE CONTROL SOLENOID 2	PCS2
P0967	PRESSURE CONTROL SOLENOID B	CLUTCH PRESSURE CONTROL SOLENOID 2	PCS2
P0972	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1
P0973	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1
P0974	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1
P0975	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2
P0976	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2
P0977	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2

Figure 4

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## Technical Service Information

ALLISON 1000/2000 SERIES			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0978	SHIFT SOLENOID C	SHIFT SOLENOID 3	SS3
P0979	SHIFT SOLENOID C	SHIFT SOLENOID 3	SS3
P0980	SHIFT SOLENOID C	SHIFT SOLENOID 3	SS3
P1860	TCC PWM SOLENOID	TORQUE CONVERTER CLUTCH PWM SOLENOID	SOLENOID F
P2727	PRESSURE CONTROL SOLENOID E	PRESSURE CONTROL SOLENOID 1	PCS1
P02729	PRESSURE CONTROL SOLENOID E	PRESSURE CONTROL SOLENOID 1	PCS1
P2730	PRESSURE CONTROL SOLENOID E	PRESSURE CONTROL SOLENOID 1	PCS1
P2761	TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID	TCC PCS CONTROL SOLENOID	SOLENOID F
P2763	TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID	TCC PCS CONTROL SOLENOID	SOLENOID F
P2764	TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID	TCC PCS CONTROL SOLENOID	SOLENOID F
P2810	PRESSURE CONTROL SOLENOID G	MAIN MODULATION CONTROL SOLENOID	SOLENOID G

Figure 5

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## Technical Service Information

<b>FORD 5R55E</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0743	TORQUE CONVERTER CLUTCH SOLENOID	TCC SOLENOID	LOCKUP SOLENOID
P0750	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1
P0755	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2
P0760	SHIFT SOLENOID C	SHIFT SOLENOID 3	SS3
P0765	SHIFT SOLENOID D	COAST CLUTCH SOLENOID	CCS
P1754	SHIFT SOLENOID D	COAST CLUTCH SOLENOID	CCS
P1746	PRESSURE CONTROL SOLENOID A	ELECTRONIC PRESSURE CONTROL SOLENOID	EPC SOLENOID
P1747	PRESSURE CONTROL SOLENOID A	ELECTRONIC PRESSURE CONTROL SOLENOID	EPC SOLENOID

Figure 6

<b>FORD FNR5</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0745	PRESSURE CONTROL SOLENOID A	ELECTRONIC PRESSURE CONTROL SOLENOID	PCA SOLENOID
P0753	SHIFT SOLENOID A	SHIFT SOLENOID PCA	SSPCA
P0758	SHIFT SOLENOID B	SHIFT SOLENOID PCB	SSPCB
P0763	SHIFT SOLENOID C	SHIFT SOLENOID PCC	SSPCC
P0768	SHIFT SOLENOID D	SHIFT SOLENOID D	SSD
P0773	SHIFT SOLENOID E	SHIFT SOLENOID E	SSE
P0778	PRESSURE CONTROL SOLENOID B	PRESSURE CONTROL SOLENOID B	PCB
P2709	SHIFT SOLENOID F	SHIFT SOLENOID F	SSF

Figure 7

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## Technical Service Information

<b>FORD 5R55N/W/S</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0740	TORQUE CONVERTER CLUTCH SOLENOID	TCC SOLENOID	LOCKUP SOLENOID
P0743	TORQUE CONVERTER CLUTCH SOLENOID	TCC SOLENOID	LOCKUP SOLENOID
P0748	PRESSURE CONTROL SOLENOID A	PCA SOLENOID	_____
P0750	SHIFT SOLENOID A	SSA	SHIFT SOLENOID 1
P0753	SHIFT SOLENOID A	SSA	SHIFT SOLENOID 1
P0755	SHIFT SOLENOID B	SSB	SHIFT SOLENOID 2
P0758	SHIFT SOLENOID B	SSB	SHIFT SOLENOID 2
P0760	SHIFT SOLENOID C	SSC	SHIFT SOLENOID 3
P0763	SHIFT SOLENOID C	SSC	SHIFT SOLENOID 3
P0765	SHIFT SOLENOID D	SSD	SHIFT SOLENOID 4
P0768	SHIFT SOLENOID D	SSD	SHIFT SOLENOID 4
P0778	PRESSURE CONTROL SOLENOID B	PCB SOLENOID	_____
P0779	PRESSURE CONTROL SOLENOID B	PCB SOLENOID	_____
P0796	PRESSURE CONTROL SOLENOID C	PCC SOLENOID	_____
P0799	PRESSURE CONTROL SOLENOID C	PCC SOLENOID	_____
P0960	PRESSURE CONTROL SOLENOID A	PCA SOLENOID	_____
P0962	PRESSURE CONTROL SOLENOID A	PCA SOLENOID	_____
P0963	PRESSURE CONTROL SOLENOID A	PCA SOLENOID	_____
P0964	PRESSURE CONTROL SOLENOID B	PCB SOLENOID	_____

Figure 8

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## Technical Service Information

<b>FORD 5R55N/W/S</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0966	PRESSURE CONTROL SOLENOID B	PCB SOLENOID	_____
P0967	PRESSURE CONTROL SOLENOID B	PCB SOLENOID	_____
P0968	PRESSURE CONTROL SOLENOID C	PCC SOLENOID	_____
P0970	PRESSURE CONTROL SOLENOID C	PCC SOLENOID	_____
P0971	PRESSURE CONTROL SOLENOID C	PCC SOLENOID	_____
P1746	PRESSURE CONTROL SOLENOID A	PCA SOLENOID	_____
P1747	PRESSURE CONTROL SOLENOID A	PCA SOLENOID	_____
P1760	PRESSURE CONTROL SOLENOID A	PCA SOLENOID	_____
P1788	PRESSURE CONTROL SOLENOID B	PCB SOLENOID	_____
P1789	PRESSURE CONTROL SOLENOID B	PCB SOLENOID	_____

Figure 9

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## Technical Service Information

<b>5R110W</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0740 P0742 P0743 P0744	TORQUE CONVERTER CLUTCH SOLENOID	TCC SOLENOID	LOCKUP SOLENOID
P0748 P0960 P0962 P0963	PRESSURE CONTROL SOLENOID A	PCA SOLENOID	LINE PRESSURE SOLENOID
P0750 P0753 P0973 P0974	SHIFT SOLENOID A	COAST CLUTCH SOLENOID	SSPC-A
P0758 P0976 P0977	SHIFT SOLENOID B	OVERDRIVE CLUTCH SOLENOID	SSPC-B
P0760 P0763 P0979 P0980	SHIFT SOLENOID C	INTERMEDIATE CLUTCH SOLENOID	SSPC-C
P0765 P0768 P0982 P0983	SHIFT SOLENOID D	DIRECT CLUTCH SOLENOID	SSPC-D
P0770 P0773 P0985 P0986	SHIFT SOLENOID E	LOW/REVERSE CLUTCH SOLENOID	SSPC-E Copyright © 2014 ATSG

Figure 10



## Technical Service Information

AWF21/AF40/TF-80SC/AM6/AW6A-EL/AW6AX-EL			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0961 P0962 P0963	PRESSURE CONTROL SOLENOID A	PCA SOLENOID	SLT SOLENOID
P0973 P0974	SHIFT SOLENOID A	S1 SOLENOID	SHIFT SOLENOID 1
P0976 P0977	SHIFT SOLENOID B	S2 SOLENOID	SHIFT SOLENOID 2
P0978 P0979 P0980	SHIFT SOLENOID C	SLC1 SOLENOID	SHIFT SOLENOID 3
P0981 P0982 P0983	SHIFT SOLENOID D	SLC2 SOLENOID	SHIFT SOLENOID 4
P0984 P0985 P0986	SHIFT SOLENOID E	SLC3 SOLENOID	SHIFT SOLENOID 5
P0997 P0998 P0999	SHIFT SOLENOID F	SLB1 SOLENOID	SHIFT SOLENOID 6
P2757 P2758 P2762 P2763 P2764	TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID	SLU SOLENOID	TCC SOLENOID Copyright © 2014 ATSG

Figure 11



## Technical Service Information

DODGE/JEEP 4XRE			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0743	TORQUE CONVERTER CLUTCH SOLENOID	TCC SOLENOID	LOCKUP SOLENOID
P0748	PRESSURE CONTROL SOLENOID A	GOVERNOR PRESSURE CONTROL SOLENOID	GOVERNOR PRESSURE SOLENOID CONTROL
P0753	SHIFT SOLENOID A	3-4 SHIFT SOLENOID	OVERDRIVE SOLENOID

Figure 12

CHRYSLER/DODGE/JEEP 41TE/41TES*/42LE/42RLE/42RLE VLPS*			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0750	SHIFT SOLENOID A	LOW/REVERSE SOLENOID	_____
P0755	SHIFT SOLENOID B	2/4 SOLENOID	_____
P0760	SHIFT SOLENOID C	OVERDRIVE SOLENOID	_____
P0765	SHIFT SOLENOID D	UNDERDRIVE SOLENOID	_____
<i>*The PCM in vehicles equipped the 41TES and the 42RLE VLP do not recognize an electrical circuit problem with the Pressure Control Solenoid, the system will store codes for high or low line pressure only.</i>			

Figure 13

DODGE/JEEP 45RFE/545RFE/68RFE			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0750	SHIFT SOLENOID A	LOW/REVERSE SOLENOID	_____
P0755	SHIFT SOLENOID B	2C SOLENOID	_____
P0760	SHIFT SOLENOID C	OVERDRIVE SOLENOID	_____
P0765	SHIFT SOLENOID D	UNDERDRIVE SOLENOID	_____
P0770	SHIFT SOLENOID E	4C SOLENOID	_____
P2706	SHIFT SOLENOID F	MS SOLENOID	MULTI-SELECT SOLENOID

Figure 14

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<b>CHRYSLER/DODGE/JEEP 62TE</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0750	SHIFT SOLENOID A	LOW/REVERSE SOLENOID	_____
P0755	SHIFT SOLENOID B	2/4 SOLENOID	_____
P075A	SHIFT SOLENOID B	LC SOLENOID	LOW CLUTCH SOLENOID
P0760	SHIFT SOLENOID C	OVERDRIVE SOLENOID	_____
P0765	SHIFT SOLENOID D	UNDERDRIVE SOLENOID	_____
P076A	SHIFT SOLENOID D	DC SOLENOID	DIRECT CLUTCH SOLENOID
P2763 P2764	TORQUE CONVERTER PRESSURE CONTROL SOLENOID	EMCC VFS SOLENOID	TCC SOLENOID

Figure 15

<b>DODGE AS68RC</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0745	PRESSURE CONTROL SOLENOID A	LINE PRESSURE SOLENOID	LINEAR SOLENOID 4 (LS4)
P0748	PRESSURE CONTROL SOLENOID A	PRESSURE CONTROL SOLENOID A	LINEAR SOLENOID 1 (LS1)
P0778	PRESSURE CONTROL SOLENOID B	PRESSURE CONTROL SOLENOID B	LINEAR SOLENOID 2 (LS2)
P0798	PRESSURE CONTROL SOLENOID C	PRESSURE CONTROL SOLENOID C	LINEAR SOLENOID 3 (LS3)
P0973 P0974	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1
P0976 P0977	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2
P0979 P0980	SHIFT SOLENOID C	SHIFT SOLENOID 3	SS3
P0982 P0983	SHIFT SOLENOID D	SHIFT SOLENOID 4	SS4
P2757	TORQUE CONVERTER PRESSURE CONTROL SOLENOID	TORQUE CONVERTER PRESSURE CONTROL SOLENOID	TCC SOLENOID

Figure 16

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<b>JF506E/JA5A-EL</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0743	TORQUE CONVERTER CLUTCH SOLENOID	TORQUE CONVERTER CLUTCH SOLENOID	TCC SOLENOID
P0748	PRESSURE CONTROL SOLENOID A	LINE PRESSURE CONTROL SOLENOID	PRESSURE CONTROL SOLENOID
P0753	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1
P0758	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2
P0763	SHIFT SOLENOID C	SHIFT SOLENOID 3	SS3
P0768 (Mazda)	SHIFT SOLENOID D	REDUCTION TIMING SOLENOID	SS4
P0773 (Mazda)	SHIFT SOLENOID E	NEUTRAL SHIFT SOLENOID	SS5
P0778	PRESSURE CONTROL SOLENOID B	2-4 BRAKE DUTY SOLENOID	2-4 BRAKE SOLENOID
P0798	PRESSURE CONTROL SOLENOID C	HIGH CLUTCH SOLENOID	HIGH CLUTCH SOLENOID VALVE
P1745 (Jaguar)	PRESSURE REGULATOR 1	LOW CLUTCH TIMING SOLENOID	PRESSURE LINE SOLENOID 5
P1746 (Jaguar)	PRESSURE REGULATOR 2	REDUCTION TIMING SOLENOID	PRESSURE CONTROL SOLENOID A
P1747 (Jaguar)	PRESSURE REGULATOR 3	2-4 BRAKE TIMING SOLENOID	PRESSURE CONTROL SOLENOID A
P1748 (Land Rover)	PRESSURE REGULATOR 5	2-4 BRAKE SOLENOID	PRESSURE CONTROL SOLENOID A
P1785 (Land Rover)	CLUTCH TIMING SOLENOID	LOW CLUTCH TIMING SOLENOID	_____
P1786 (Land Rover)	REDUCTION TIMING SOLENOID	REDUCTION TIMING SOLENOID	_____
P1787 (Land Rover)	2-4 BRAKE TIMING SOLENOID	2-4 BRAKE TIMING SOLENOID	_____
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Figure 17



## Technical Service Information

VOLKSWAGEN 09A			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0743 P0768	TORQUE CONVERTER CLUTCH SOLENOID	N91 SOLENOID	TCC SOLENOID SV 4
P0748	PRESSURE CONTROL SOLENOID A	N93 SOLENOID	PRESSURE CONTROL SOLENOID SV 6
P0753	SHIFT SOLENOID A	N88 SOLENOID	SHIFT SOLENOID A SV 1
P0758	SHIFT SOLENOID B	N89 SOLENOID	SHIFT SOLENOID B SV 2
P0763	SHIFT SOLENOID C	N90 SOLENOID	LOW CLUTCH TIMING SOLENOID SV 3
P0773	SHIFT SOLENOID E	N92 SOLENOID	SHIFT SOLENOID C SV 5
P0778	PRESSURE CONTROL SOLENOID B	N283 SOLENOID	2-4 BRAKE SOLENOID SV 10
P1823	This code globally will result in a Transfer Case fault	N281 SOLENOID	REDUCTION TIMING SOLENOID SV 8
P1828	This code globally will result in a Transfer Case fault	N282 SOLENOID	2-4 BRAKE TIMING SOLENOID SV 9

Figure 18

VOLKSWAGEN 01M/01N/01P			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0748	PRESSURE CONTROL SOLENOID A	N93 SOLENOID	EV6 SOLENOID
P0753	SHIFT SOLENOID A	N88 SOLENOID	EV1 SOLENOID
P0758	SHIFT SOLENOID B	N89 SOLENOID	EV2 SOLENOID
P0763	SHIFT SOLENOID C	N90 SOLENOID	EV3 SOLENOID
P0768	SHIFT SOLENOID D	N91 SOLENOID	EV4 SOLENOID
P0773	SHIFT SOLENOID E	N92 SOLENOID	EV5 SOLENOID
P0785	SHIFT/TIMING SOLENOID	N94 SOLENOID	EV7 SOLENOID

Figure 19

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## Technical Service Information

VOLKSWAGEN 09G/TF60SN - 09D/TR60SN			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0743	TORQUE CONVERTER CLUTCH SOLENOID	N91 SOLENOID	TCC SOLENOID SV 4
P0748	PRESSURE CONTROL SOLENOID A	N93 SOLENOID	PRESSURE CONTROL SOLENOID SV 6
P0753	SHIFT SOLENOID A	N88 SOLENOID	SHIFT SOLENOID A SV 1
P0758	SHIFT SOLENOID B	N89 SOLENOID	SHIFT SOLENOID B SV 2
P0798	PRESSURE CONTROL SOLENOID C	N90 SOLENOID	K3 CLUTCH SOLENOID SV 3
P2716	PRESSURE CONTROL SOLENOID D	N92 SOLENOID	K1 CLUTCH SOLENOID SV 5
P2725	PRESSURE CONTROL SOLENOID E	N283 SOLENOID	B1 CLUTCH SV 10
P2734	PRESSURE CONTROL SOLENOID F	N282 SOLENOID	K2 CLUTCH SOLENOID SV 9

Figure 20

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VOLVO AW55-50SN			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0748	PRESSURE CONTROL SOLENOID A	SLT SOLENOID	LINE PRESSURE SOLENOID
P0753	SHIFT SOLENOID A	S1 SOLENOID	SHIFT SOLENOID 1
P0758	SHIFT SOLENOID B	S2 SOLENOID	SHIFT SOLENOID 2
P0763	SHIFT SOLENOID C	S3 SOLENOID	SHIFT SOLENOID 3
P0768	SHIFT SOLENOID D	S4 SOLENOID	SHIFT SOLENOID 4
P0773	SHIFT SOLENOID E	S5 SOLENOID	SHIFT SOLENOID 5
P0778	PRESSURE CONTROL SOLENOID B	SLU SOLENOID	TORQUE CONVERTER CLUTCH SOLENOID
P0798	PRESSURE CONTROL SOLENOID C	SLS SOLENOID	CLUTCH PRESSURE CONTROL SOLENOID

Figure 21

NISSAN RE5F22A			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0745	PRESSURE CONTROL SOLENOID A	LINE PRESSURE SOLENOID	SLT SOLENOID
P0750	SHIFT SOLENOID A	S1 SOLENOID	SHIFT SOLENOID 1
P0755	SHIFT SOLENOID B	S2 SOLENOID	SHIFT SOLENOID 2
P0760	SHIFT SOLENOID C	S3 SOLENOID	SHIFT SOLENOID 3
P0765	SHIFT SOLENOID D	S4 SOLENOID	SHIFT SOLENOID 4
P0770	SHIFT SOLENOID E	S5 SOLENOID	SHIFT SOLENOID 5
P0775	PRESSURE CONTROL SOLENOID B	SLU SOLENOID	TORQUE CONVERTER CLUTCH SOLENOID
P0795	PRESSURE CONTROL SOLENOID C	SLS SOLENOID	CLUTCH PRESSURE CONTROL SOLENOID

Figure 22

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NISSAN/INFINITI RE5R05A			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0740	TORQUE CONVERTER CLUTCH SOLENOID	TORQUE CONVERTER CLUTCH SOLENOID	LOCKUP SOLENOID
P0745	PRESSURE CONTROL SOLENOID A	LINE PRESSURE SOLENOID	_____
P1752	SHIFT SOLENOID A	INPUT CLUTCH SOLENOID	SHIFT SOLENOID 1
P1757	SHIFT SOLENOID B	FORWARD BRAKE CLUTCH SOLENOID	SHIFT SOLENOID 2
P1762	SHIFT SOLENOID C	DIRECT CLUTCH SOLENOID	SHIFT SOLENOID 3
P1767	SHIFT SOLENOID D	HIGH-LOW/REVERSE SOLENOID	SHIFT SOLENOID 4
P1772	SHIFT SOLENOID E	LOW COAST BRAKE CLUTCH SOLENOID	SHIFT SOLENOID 5

Figure 23

SUBARU 5EAT			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0743	TORQUE CONVERTER CLUTCH SOLENOID	TORQUE CONVERTER CLUTCH SOLENOID	LOCKUP SOLENOID
P0748	PRESSURE CONTROL SOLENOID A	LINE PRESSURE SOLENOID	_____
P0753	SHIFT SOLENOID A	SHIFT SOLENOID A	SHIFT SOLENOID 1
P0758	SHIFT SOLENOID B	SHIFT SOLENOID B	SHIFT SOLENOID 2
P0763	SHIFT SOLENOID C	SHIFT SOLENOID C	SHIFT SOLENOID 3
P0768	SHIFT SOLENOID D	SHIFT SOLENOID D	SHIFT SOLENOID 4
P0773	SHIFT SOLENOID E	SHIFT SOLENOID E	SHIFT SOLENOID 5

Figure 24

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## Technical Service Information

TOYOTA A541E			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0753	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1
P0758	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2
P0773	SOLENOID E	SL SOLENOID	LOCK-UP SOLENOID
*P1765 (A541E ONLY)	LINEAR SHIFT SOLENOID	SLN SOLENOID	ACCUMULATOR BACK PRESSURE SOLENOID

Figure 25

TOYOTA A245E - A246E			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0973	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1
P0974	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1
P0976	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2
P0977	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2
P2716	PRESSURE CONTROL SOLENOID D	SLT SOLENOID	SHIFT SOLENOID VALVE SLT
P2769	SHIFT SOLENOID E	SL SOLENOID	TORQUE CONVERTER CLUTCH SOLENOID
P2770	SHIFT SOLENOID E	SL SOLENOID	TORQUE CONVERTER CLUTCH SOLENOID

Figure 26

TOYOTA A343F			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0753	SHIFT SOLENOID A	SHIFT SOLENOID 1	SS1
P0758	SHIFT SOLENOID B	SHIFT SOLENOID 2	SS2
P0773	SOLENOID E	SL SOLENOID	LOCK-UP SOLENOID
P1760	LINEAR SHIFT SOLENOID FOR LINE PRESSURE	SLT SOLENOID	SS4 Copyright © 2014 ATSG

Figure 27



## Technical Service Information

<b>TOYOTA U140E - U241E (2000 - 2002)</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0753	SHIFT SOLENOID A	SHIFT SOLENOID VALVE SL1	SL1 SOLENOID
P0758	SHIFT SOLENOID B	SHIFT SOLENOID VALVE SL2	SL2 SOLENOID
P0768	SHIFT SOLENOID D	SHIFT SOLENOID VALVE S4	S4 SOLENOID
P0773	SHIFT SOLENOID E	SHIFT SOLENOID VALVE DSL	TORQUE CONVERTER CLUTCH SOLENOID
P1760	SHIFT SOLENOID VALVE 4	SHIFT SOLENOID VALVE SLT	LINEAR SOLENOID FOR LINE PRESSURE

Figure 28

<b>TOYOTA U140E - U241E (2003 &amp; LATER)</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0743	TORQUE CONVERTER CLUTCH SOLENOID	DSL SOLENOID	SHIFT SOLENOID VALVE DSL
P0748	PRESSURE CONTROL SOLENOID A	SHIFT SOLENOID VALVE SL1	SL1 SOLENOID
P0778	PRESSURE CONTROL SOLENOID B	SHIFT SOLENOID VALVE SL2	SL2 SOLENOID
P0982	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S4	S4 SOLENOID
P0983	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S4	S4 SOLENOID
P2716	PRESSURE CONTROL SOLENOID D	SHIFT SOLENOID VALVE SLT	SLT SOLENOID
P2769	SHIFT SOLENOID E	SL SOLENOID	TORQUE CONVERTER CLUTCH SOLENOID
P2770	SHIFT SOLENOID E	SL SOLENOID	TORQUE CONVERTER CLUTCH SOLENOID

Figure 29

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<b>TOYOTA U341E/F</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0787	SHIFT/TIMING SOLENOID	SHIFT SOLENOID VALVE ST	ST SOLENOID
P0788	SHIFT/TIMING SOLENOID	SHIFT SOLENOID VALVE ST	ST SOLENOID
P0973	SHIFT SOLENOID A	SHIFT SOLENOID VALVE S1	SS1 SOLENOID
P0974	SHIFT SOLENOID A	SHIFT SOLENOID VALVE S1	SS1 SOLENOID
P0976	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S2	SS2 SOLENOID
P0977	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S2	SS2 SOLENOID
P2716	PRESSURE CONTROL SOLENOID D	SHIFT SOLENOID VALVE SLT	SLT SOLENOID
P2769	TORQUE CONVERTER CLUTCH SOLENOID	SLU SOLENOID	SHIFT SOLENOID VALVE SL
P2770	TORQUE CONVERTER CLUTCH SOLENOID	SLU SOLENOID	SHIFT SOLENOID VALVE SL

Figure 30

<b>TOYOTA U660E</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0748	PRESSURE CONTROL SOLENOID A	SHIFT SOLENOID VALVE SL1	SL1 SOLENOID
P0778	PRESSURE CONTROL SOLENOID B	SHIFT SOLENOID VALVE SL2	SL2 SOLENOID
P0798	PRESSURE CONTROL SOLENOID C	SHIFT SOLENOID VALVE SL3	SL3 SOLENOID
P2716	PRESSURE CONTROL SOLENOID D	SHIFT SOLENOID VALVE SLT	SLT SOLENOID
P2759	TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID	SLU SOLENOID	TORQUE CONVERTER CLUTCH SOLENOID
P2769	TORQUE CONVERTER CLUTCH SOLENOID	SHIFT SOLENOID VALVE SL	SL SOLENOID
P2770	TORQUE CONVERTER CLUTCH SOLENOID	SHIFT SOLENOID VALVE SL	SL SOLENOID
P2810	PRESSURE CONTROL SOLENOID D	SHIFT SOLENOID VALVE SL4	SL4 SOLENOID

Figure 31

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## Technical Service Information

TOYOTA U151E/U250E			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0748	PRESSURE CONTROL SOLENOID A	SHIFT SOLENOID VALVE SL1	SL1 SOLENOID
P0778	PRESSURE CONTROL SOLENOID B	SHIFT SOLENOID VALVE SL2	SL2 SOLENOID
P0798	PRESSURE CONTROL SOLENOID C	SHIFT SOLENOID VALVE SL3	SL3 SOLENOID
P0982	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S4	S4 SOLENOID
P0983	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S4	S4 SOLENOID
P0985	SHIFT SOLENOID E	SHIFT SOLENOID VALVE SR	SR SOLENOID
P0986	SHIFT SOLENOID E	SHIFT SOLENOID VALVE SLT	SLT SOLENOID
P2716	PRESSURE CONTROL SOLENOID D	SHIFT SOLENOID VALVE SLT	SLT SOLENOID
P2769	TORQUE CONVERTER CLUTCH SOLENOID	SHIFT SOLENOID VALVE DSL	DSL SOLENOID
P2770	TORQUE CONVERTER CLUTCH SOLENOID	SHIFT SOLENOID VALVE DSL	DSL SOLENOID

Figure 32



<b>TOYOTA A340E/F (2000 &amp; LATER)</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0743	TORQUE CONVERTER CLUTCH SOLENOID	SHIFT SOLENOID VALVE SL	SL SOLENOID
P0753	SHIFT SOLENOID A	SHIFT SOLENOID VALVE #1	SS1 SOLENOID
P0758	SHIFT SOLENOID B	SHIFT SOLENOID VALVE #2	SS2 SOLENOID
P0973	SHIFT SOLENOID A	SHIFT SOLENOID VALVE #1	SS1 SOLENOID
P0974	SHIFT SOLENOID A	SHIFT SOLENOID VALVE #1	SS1 SOLENOID
P0976	SHIFT SOLENOID B	SHIFT SOLENOID VALVE #2	SS2 SOLENOID
P0977	SHIFT SOLENOID B	SHIFT SOLENOID VALVE #2	SS2 SOLENOID
P2716	PRESSURE CONTROL SOLENOID D	SHIFT SOLENOID VALVE SLT	SLT SOLENOID

Figure 33

<b>LEXUS A350E</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0753	SHIFT SOLENOID A	SHIFT SOLENOID VALVE 1	SS1
P0758	SHIFT SOLENOID B	SHIFT SOLENOID VALVE 2	SS2
P0763	SHIFT SOLENOID C	SHIFT SOLENOID VALVE 3	SS3
P1755	SHIFT SOLENOID E	SHIFT SOLENOID VALVE SLU	LOCKUP SOLENOID
P1760	SHIFT SOLENOID VALVE 4	SHIFT SOLENOID VALVE SLT	LINE PRESSURE SOLENOID
P1765	LINEAR SHIFT SOLENOID	SHIFT SOLENOID VALVE SLN	ACCUMULATOR BACK PRESSURE SOLENOID

Figure 34

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<b>LEXUS A650E</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0973	SHIFT SOLENOID A	SHIFT SOLENOID VALVE S1	S1 SOLENOID
P0974	SHIFT SOLENOID A	SHIFT SOLENOID VALVE S1	S1 SOLENOID
P0976	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S2	S2 SOLENOID
P0977	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S2	S2 SOLENOID
P0979	SHIFT SOLENOID C	SHIFT SOLENOID VALVE S3	S3 SOLENOID
P0980	SHIFT SOLENOID C	SHIFT SOLENOID VALVE S3	S3 SOLENOID
P0982	SHIFT SOLENOID D	SHIFT SOLENOID VALVE S4	S4 SOLENOID
P0983	SHIFT SOLENOID D	SHIFT SOLENOID VALVE S4	S4 SOLENOID
P2716	PRESSURE CONTROL SOLENOID D	SHIFT SOLENOID VALVE SLT	SLT SOLENOID
P2725	PRESSURE CONTROL SOLENOID E	SHIFT SOLENOID VALVE SLN	ACCUMULATOR BACK PRESSURE SOLENOID
P2759	TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID	SHIFT SOLENOID VALVE SLU	SLU SOLENOID

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Figure 35



## Technical Service Information

<b>TOYOTA A750E</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0748	PRESSURE CONTROL SOLENOID A	SHIFT SOLENOID VALVE SL1	SL1 SOLENOID
P0778	PRESSURE CONTROL SOLENOID B	SHIFT SOLENOID VALVE SL2	SL2 SOLENOID
P0973	SHIFT SOLENOID A	SHIFT SOLENOID VALVE S1	S1 SOLENOID
P0974	SHIFT SOLENOID A	SHIFT SOLENOID VALVE S1	S1 SOLENOID
P0976	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S2	S2 SOLENOID
P0977	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S2	S2 SOLENOID
P0985	SHIFT SOLENOID E	SHIFT SOLENOID VALVE SR	SR SOLENOID
P0986	SHIFT SOLENOID E	SHIFT SOLENOID VALVE SR	SR SOLENOID
P2716	PRESSURE CONTROL SOLENOID D	SHIFT SOLENOID VALVE SLT	SLT SOLENOID
P2759	TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID	SHIFT SOLENOID VALVE SLU	SLU SOLENOID

Figure 36

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## Technical Service Information

TOYOTA A761E/F - AB60E - A960E			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0748	PRESSURE CONTROL SOLENOID A	SHIFT SOLENOID VALVE SL1	SL1 SOLENOID
P0778	PRESSURE CONTROL SOLENOID B	SHIFT SOLENOID VALVE SL2	SL2 SOLENOID
P0973	SHIFT SOLENOID A	SHIFT SOLENOID VALVE S1	S1 SOLENOID
P0974	SHIFT SOLENOID A	SHIFT SOLENOID VALVE S1	S1 SOLENOID
P0976	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S2	S2 SOLENOID
P0977	SHIFT SOLENOID B	SHIFT SOLENOID VALVE S2	S2 SOLENOID
P0979	SHIFT SOLENOID C	SHIFT SOLENOID VALVE S3	S3 SOLENOID
P0980	SHIFT SOLENOID C	SHIFT SOLENOID VALVE S3	S3 SOLENOID
P0982	SHIFT SOLENOID D	SHIFT SOLENOID VALVE S4	S4 SOLENOID
P0983	SHIFT SOLENOID D	SHIFT SOLENOID VALVE S4	S4 SOLENOID
P0985	SHIFT SOLENOID E	SHIFT SOLENOID VALVE SR	SR SOLENOID
P0986	SHIFT SOLENOID E	SHIFT SOLENOID VALVE SR	SR SOLENOID
P2716	PRESSURE CONTROL SOLENOID D	SHIFT SOLENOID VALVE SLT	SLT SOLENOID
P2759	TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID	SHIFT SOLENOID VALVE SLU	SLU SOLENOID

Figure 37

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LEXUS AA80E			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0748	PRESSURE CONTROL SOLENOID A	SHIFT SOLENOID VALVE SL1	SL1 SOLENOID
P0778	PRESSURE CONTROL SOLENOID B	SHIFT SOLENOID VALVE SL2	SL2 SOLENOID
P0798	PRESSURE CONTROL SOLENOID C	SHIFT SOLENOID VALVE SL3	SL3 SOLENOID
P0985	SHIFT SOLENOID E	SHIFT SOLENOID VALVE SR	SR SOLENOID
P0986	SHIFT SOLENOID E	SHIFT SOLENOID VALVE SR	SR SOLENOID
P2716	PRESSURE CONTROL SOLENOID D	SHIFT SOLENOID VALVE SLT	SLT SOLENOID
P2759	TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID	SHIFT SOLENOID VALVE SLU	SLU SOLENOID
P2769	TORQUE CONVERTER CLUTCH SOLENOID	SHIFT SOLENOID VALVE SL	SL SOLENOID
P2770	TORQUE CONVERTER CLUTCH SOLENOID	SHIFT SOLENOID VALVE SL	SL SOLENOID
P2810	PRESSURE CONTROL SOLENOID G	SHIFT SOLENOID VALVE SL4	SL4 SOLENOID
P2819	PRESSURE CONTROL SOLENOID H	SHIFT SOLENOID VALVE SL5	SL5 SOLENOID

Figure 38

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## Technical Service Information

HYUNDAI/KIA F4A42/51 - F5A51			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0743	TORQUE CONVERTER CLUTCH SOLENOID	TCC SOLENOID VALVE	LOCKUP SOLENOID
P0750	SHIFT SOLENOID A	LOW/REVERSE SOLENOID VALVE	SS1
P0755	SHIFT SOLENOID B	UNDERDRIVE SOLENOID VALVE	SS2
P0760	SHIFT SOLENOID C	SECOND SOLENOID VALVE	SS3
P0765	SHIFT SOLENOID D	OVERDRIVE SOLENOID VALVE	SS4
P0770	SHIFT SOLENOID E	REDUCTION SOLENOID VALVE	SS5

Figure 39

MITSUBISHI F4A42/51 - F5A51 - R/V4A51/R/V5A51 - CHRYSLER F4A42/51			
CODE #	GENERIC NAME	MANUFACTURER NAME	ALSO KNOWN AS
P0743	TORQUE CONVERTER CLUTCH SOLENOID	TCC SOLENOID VALVE	LOCKUP SOLENOID
P0753	SHIFT SOLENOID A	LOW/REVERSE SOLENOID VALVE	SS1
P0758	SHIFT SOLENOID B	UNDERDRIVE SOLENOID VALVE	SS2
P0763	SHIFT SOLENOID C	SECOND SOLENOID VALVE	SS3
P0768	SHIFT SOLENOID D	OVERDRIVE SOLENOID VALVE	SS4
P0773	SHIFT SOLENOID E	REDUCTION SOLENOID VALVE	SS5

Figure 40

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<b>HYUNDAI A4AF3/A4BF2</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0743	TORQUE CONVERTER CLUTCH SOLENOID	DAMPER CLUTCH SOLENOID	LOCKUP SOLENOID
P0745	PRESSURE CONTROL SOLENOID A	PRESSURE CONTROL SOLENOID A	_____
P0750	SHIFT SOLENOID A	SHIFT SOLENOID A	SS1
P0755	SHIFT SOLENOID B	SHIFT SOLENOID B	SS2
P0760	SHIFT SOLENOID C	SHIFT SOLENOID C	SS3
P0775	PRESSURE CONTROL SOLENOID B	PRESSURE CONTROL SOLENOID B	_____

Figure 41

<b>HYUNDAI/KIA A4CF2</b>			
<b>CODE #</b>	<b>GENERIC NAME</b>	<b>MANUFACTURER NAME</b>	<b>ALSO KNOWN AS</b>
P0743	TORQUE CONVERTER CLUTCH SOLENOID	TCC CONTROL SOLENOID VALVE	LOCKUP SOLENOID
P0748	PRESSURE CONTROL SOLENOID A	VFS SOLENOID VALVE	PSCV-A
P0750	SHIFT SOLENOID A	SCSV SOLENOID VALVE	SOLENOID CONTROL SHIFT VALVE A
P0755	SHIFT SOLENOID B	OD/LR SOLENOID VALVE	PCSV-A
P0760	SHIFT SOLENOID C	2-4 SOLENOID VALVE	PCSV-B
P0765	SHIFT SOLENOID D	UNDERDRIVE SOLENOID VALVE	PCSV-C

Figure 42

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