

Classification:

Reference:

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UPDATE TO AT/CVT TERMINOLOGY IN SERVICE MANUALS

APPLIED SERVICE MANUALS: 1994-2009

SERVICE INFORMATION

The terminology for Automatic Transmission ("AT") and Continuously Variable Transmission ("CVT") in the Infiniti Service Manuals is being updated to reflect the terminology in SAE J1930 and J2012.

When using 1994-2009 Service Manuals, please refer to the updated AT/CVT terminology below and on pages 2 through 8.

NOTE: Later versions of 2008 and 2009 Electronic Service Manuals will have updated AT/CVT terminology applied.

PART NAME CHANGES

No.	Current Part Name	New Part Name
1	<ul style="list-style-type: none"> ▫ PARK/NEUTRAL POSITION SWITCH ▫ PNP SW 	TRANSMISSION RANGE SWITCH
2	CONTROL DEVICE	<ul style="list-style-type: none"> ▫ A/T SHIFT SELECTOR ▫ CVT SHIFT SELECTOR
3	<ul style="list-style-type: none"> ▫ TURBINE REVOLUTION SENSOR ▫ TURBINE REVOLUTION SENSOR 1 ▫ TURBINE REVOLUTION SENSOR 2 	<ul style="list-style-type: none"> ▫ INPUT SPEED SENSOR ▫ INPUT SPEED SENSOR 1 ▫ INPUT SPEED SENSOR 2
4	REVOLUTION SENSOR	OUTPUT SPEED SENSOR

CONSULT-III DATA MONITOR DISPLAY CHANGES

No.	Current Display	New Display
1	<ul style="list-style-type: none"> ▫ PNP SW 1 ▫ PNP SW 2 ▫ PNP SW 3 ▫ PNP SW 4 	<ul style="list-style-type: none"> ▫ RANGE SW 1 ▫ RANGE SW 2 ▫ RANGE SW 3 ▫ RANGE SW 4
2	<ul style="list-style-type: none"> ▫ INH SW 1 ▫ INH SW 2 ▫ INH SW 3 ▫ INH SW 4 	
3	<ul style="list-style-type: none"> ▫ PNP SW 3 MON ▫ INH SW 3M 	<ul style="list-style-type: none"> ▫ RANGE SW 3M
4	<ul style="list-style-type: none"> ▫ TURBINE REV 	<ul style="list-style-type: none"> ▫ INPUT SPEED

DTC NAME CHANGES

DTC No.	New DTC Name	
	SERVICE MANUAL	CONSULT-III
C0030	LEFT FRONT TONE WHEEL	LEFT FRONT WHEEL
C0034	RIGHT FRONT TONE WHEEL	RIGHT FRONT WHEEL
C0037	LEFT REAR TONE WHEEL	LEFT REAR WHEEL
C003A	RIGHT REAR TONE WHEEL	RIGHT REAR WHEEL
C0074	REQUEST DRIVING TORQUE	REQUEST TORQUE
P0500	VEHICLE SPEED SENSOR A	VEHICLE SPEED SEN A
P0613	TCM PROCESSOR	TCM PROCESSOR
P0615	STARTER RELAY	STARTER RELAY
P062F	EEPROM	EEPROM
P0666	PCM/ECM/TCM INTERNAL TEMPERATURE SENSOR	CONT MDULE TEMP SEN
P0700	TRANSMISSION CONTROL	TRANSMISSION CONT
P0703	BRAKE SWITCH B	BRAKE SWITCH B
P0705	TRANSMISSION RANGE SWITCH A	T/M RANGE SENSOR A
P0706	TRANSMISSION RANGE SENSOR A	T/M RANGE SENSOR A
P0710	TRANSMISSION FLUID TEMPERATURE SENSOR A	FLUID TEMP SENSOR A
P0711	TRANSMISSION FLUID TEMPERATURE SENSOR A	FLUID TEMP SENSOR A

DTC NAME CHANGES (CONT.)

DTC No.	New DTC Name	
	SERVICE MANUAL	CONSULT-III
P0715	INPUT SPEED SENSOR A	INPUT SPEED SENSOR A
P0717	INPUT SPEED SENSOR A	INPUT SPEED SENSOR A
P0720	OUTPUT SPEED SENSOR	OUTPUT SPEED SENSOR
P0722	OUTPUT SPEED SENSOR	OUTPUT SPEED SENSOR
P0725	ENGINE SPEED	ENGINE SPEED
P0726	ENGINE SPEED	ENGINE SPEED
P0729	6GR INCORRECT RATIO	6GR INCORRECT RATIO
P0730	INCORRECT GEAR RATIO	INCORRECT GR RATIO
P0731	1GR INCORRECT RATIO	1GR INCORRECT RATIO
P0732	2GR INCORRECT RATIO	2GR INCORRECT RATIO
P0733	3GR INCORRECT RATIO	3GR INCORRECT RATIO
P0734	4GR INCORRECT RATIO	4GR INCORRECT RATIO
P0735	5GR INCORRECT RATIO	5GR INCORRECT RATIO
P0740	TORQUE CONVERTER	TORQUE CONVERTER
P0744	TORQUE CONVERTER	TORQUE CONVERTER
P0745	PRESSURE CONTROL SOLENOID A	PC SOLENOID A
P0746	PRESSURE CONTROL SOLENOID A	PC SOLENOID A
P0750	SHIFT SOLENOID A	SHIFT SOLENOID A
P0755	SHIFT SOLENOID B	SHIFT SOLENOID B
P0760	SHIFT SOLENOID C	SHIFT SOLENOID C
P0762	SHIFT SOLENOID C	SHIFT SOLENOID C
P0765	SHIFT SOLENOID D	SHIFT SOLENOID D
P0770	SHIFT SOLENOID E	SHIFT SOLENOID E
P0775	PRESSURE CONTROL SOLENOID B	PC SOLENOID B
P0776	PRESSURE CONTROL SOLENOID B	PC SOLENOID B
P0778	PRESSURE CONTROL SOLENOID B	PC SOLENOID B
P0780	SHIFT	SHIFT
P0781	1-2 Shift	1-2 Shift
P0782	2-3 Shift	2-3 Shift

DTC NAME CHANGES (CONT.)

DTC No.	New DTC Name	
	SERVICE MANUAL	CONSULT-III
P0783	3-4 Shift	3-4 Shift
P0784	4-5 Shift	4-5 Shift
P0790	PERFORMANCE SWITCH	NRML/PERFORM SW
P0795	PRESSURE CONTROL SOLENOID C	PC SOLENOID C
P0797	PRESSURE CONTROL SOLENOID C	PC SOLENOID C
P0805	CLUTCH POINT SENSOR	CLUTCH POINT SENSOR
P0810	CLUTCH POINT SENSOR	CLUTCH POINT SENSOR
P0820	GEAR LEVER X-Y POSITION SENSOR	GR LVR X-Y POS SEN
P0825	GEAR LEVER PUSH-PULL POSITION SENSOR	GR LVR POS SEN
P0826	UP AND DOWN SHIFT SW	UP/DOWN SHIFT SWITCH
P0827	UP AND DOWN SHIFT SW	UP/DOWN SHIFT SWITCH
P0828	UP AND DOWN SHIFT SW	UP/DOWN SHIFT SWITCH
P0840	TRANSMISSION FLUID PRESSURE SEN/SW A	FLUID PRESS SEN/SW A
P0841	TRANSMISSION FLUID PRESSURE SEN/SW A	FLUID PRESS SEN/SW A
P0845	TRANSMISSION FLUID PRESSURE SEN/SW B	FLUID PRESS SEN/SW B
P0868	TRANSMISSION FLUID PRESSURE	FLUID PRESS LOW
P0872	TRANSMISSION FLUID PRESSURE SEN/SW C	FLUID PRESS SEN/SW C
P0873	TRANSMISSION FLUID PRESSURE SEN/SW C	FLUID PRESS SEN/SW C
P0882	TCM POWER INPUT SIGNAL	TCM POWER INPUT SIG
P0900	CLUTCH ACTUATOR	CLUTCH ACTUATOR
P0902	CLUTCH ACTUATOR	CLUTCH ACTUATOR
P0903	CLUTCH ACTUATOR	CLUTCH ACTUATOR
P0904	GATE SELECT POSITION	GATE SLCT POS
P0910	GATE SELECT ACTUATOR	GATE SLCT ACTUATOR
P0912	GATE SELECT ACTUATOR	GATE SLCT ACTUATOR
P0913	GATE SELECT ACTUATOR	GATE SLCT ACTUATOR
P0914	GATE SHIFT POSITION	GATE SHIFT POS
P1585	G SENSOR	G SENSOR
P1701	TCM	TCM

DTC NAME CHANGES (CONT.)

DTC No.	New DTC Name	
	SERVICE MANUAL	CONSULT-III
P1705	TP SENSOR	TP SENSOR
P1710	TRANSMISSION FLUID TEMPERATURE SENSOR	TRANS FLUID TEMP SEN
P1717	TCM TEMPERATURE	TCM TEMPERATURE
P1718	TCM TEMPERATURE	TCM TEMPERATURE
P1721	VEHICLE SPEED SIGNAL	VEHICLE SPEED SIGNAL
P1722	VEHICLE SPEED	VEHICLE SPEED
P1723	SPEED SENSOR	SPEED SENSOR
P1726	THROTTLE CONTROL SIGNAL	THROTTLE CONTROL SIG
P172F	GEAR RATIO	GEAR RATIO
P1730	INTERLOCK	INTERLOCK
P1731	1ST ENGINE BRAKING	1GR E/BRAKING
P1732	GEAR RATIO	GEAR RATIO
P1734	7GR INCORRECT RATIO	7GR INCORRECT RATIO
P1740	SELECT SOLENOID	SLCT SOLENOID
P1743	LU L&R BRAKE SOLENOID	LU L&R BRAKE SOL
P1745	LINE PRESSURE CONTROL	LINE PRESS CONTROL
P1746	LOW CLUTCH SOLENOID	LOW CLUTCH SOLENOID
P1747	2-6 BRAKE SOLENOID	2-6 BRAKE SOLENOID
P1748	3-5-R CLUTCH SOLENOID	3-5-R CLUTCH SOL
P1749	HIGH CLUTCH SOLENOID	HIGH CLUTCH SOLENOID
P1750	LOW CLUTCH SHIFT SOLENOID	LOW CLUTCH SS
P1752	INPUT CLUTCH SOLENOID	INPUT CLUTCH SOL
P1754	INPUT CLUTCH SOLENOID	INPUT CLUTCH SOL
P1755	L&R BRAKE SHIFT SOLENOID	L&R BRAKE SHIFT SOL
P1757	FRONT BRAKE SOLENOID	FR BRAKE SOLENOID
P1760	OVERRUN CLUTCH SOLENOID	OVER CLUTCH SOLENOID
P1762	DIRECT CLUTCH SOLENOID	DRCT CLUTCH SOL
P1767	HIGH AND LOW REVERSE CLUTCH SOLENOID	HLR CLUTCH SOLENOID

DTC NAME CHANGES (CONT.)

DTC No.	New DTC Name	
	SERVICE MANUAL	CONSULT-III
P1772	LOW COAST BRAKE SOLENOID	L C BRAKE SOLENOID
P1774	LOW COAST BRAKE SOLENOID	L C BRAKE SOLENOID
P1777	STEP MOTOR	STEP MOTOR
P1778	STEP MOTOR	STEP MOTOR
P1787	TORQUE SIGNAL	TORQUE SIGNAL
P1788	ENGINE TORQUE	ENGINE TORQUE
P1790	LOW CLUTCH SOLENOID	LOW CLUTCH SOLENOID
P1791	LINE PRESSURE	LINE PRESSURE
P1792	LOW CLUTCH PRESSURE	LOW CLUTCH PRESSURE
P1793	2-6 BRAKE PRESSURE	2-6 BRAKE PRESSURE
P1794	HIGH CLUTCH PRESSURE	HIGH CLUTCH PRESSURE
P1795	L&R BRAKE PRESSURE	L&R BRAKE PRESSURE
P1815	M-MODE SWITCH	M-MODE SWITCH
P1859	START SIGNAL	START SIGNAL
P185A	REVERSE SIGNAL	REVERSE SIGNAL
P185B	PTO	PTO
P185C	TCM	TCM
P185D	TCM	TCM
P185E	IGNITION POWER SUPPLY	IGN PWR SUPPLY
P185F	TCM POWER SUPPLY	TCM PWR SUPPLY
P1860	TCM	TCM
P1861	TCM	TCM
P1862	VEHICLE SPEED SENSOR	VEHICLE SPEED SEN
P1951	TRANSMISSION ACTUATOR AND CLUTCH SENSOR POWER SUPPLY	ACT/CL SEN PWR SPLY
P1952	SELECT SENSOR	SELECT SENSOR
P1953	SELECT MOTOR	SELECT MOTOR
P1954	SELECT MOTOR	SELECT MOTOR
P1955	SELECT SYSTEM	SELECT SYSTEM

DTC NAME CHANGES (CONT.)

DTC No.	New DTC Name	
	SERVICE MANUAL	CONSULT-III
P1956	SELECT SYSTEM	SELECT SYSTEM
P1957	SELECT POSITION	SELECT POSITION
P1958	SHIFT SELECTOR	SHIFT SELECTOR
P195A	SELECT LEARNING	SELECT LEARNING
P195B	SHIFT ACTUATOR	SHIFT ACTUATOR
P195C	SHIFT ACTUATOR	SHIFT ACTUATOR
P195D	SHIFT ACTUATOR	SHIFT ACTUATOR
P195E	SHIFT SENSOR	SHIFT SENSOR
P195F	SHIFT MOTOR	SHIFT MOTOR
P1960	SHIFT MOTOR	SHIFT MOTOR
P1961	SHIFT SYSTEM	SHIFT SYSTEM
P1962	SHIFT SYSTEM	SHIFT SYSTEM
P1963	SHIFT POSITION	SHIFT POSITION
P1964	5-6 Shift	5-6 Shift
P1965	REVERSE SHIFT	REVERSE SHIFT
P1966	SHIFT POSITION	SHIFT POSITION
P1967	NEUTRAL POSITION	NEUTRAL POSITION
P1968	SHIFT LEARNING	SHIFT LEARNING
P1969	SHIFT LEARNING	SHIFT LEARNING
P196A	SHIFT SYSTEM	SHIFT SYSTEM
P196B	CLUTCH SYSTEM	CLUTCH SYSTEM
P196C	CLUTCH SYSTEM	CLUTCH SYSTEM
P196D	CLUTCH LEARNING	CLUTCH LEARNING
P196E	CLUTCH LEARNING	CLUTCH LEARNING
P196F	CLUTCH LEARNING	CLUTCH LEARNING
P1970	CLUTCH LEARNING	CLUTCH LEARNING
P1971	CLUTCH SENSOR	CLUTCH SENSOR
P1972	CLUTCH TORQUE	CLUTCH TORQUE
P1973	CLUTCH LEARNING	CLUTCH LEARNING

DTC NAME CHANGES (CONT.)

DTC No.	New DTC Name	
	SERVICE MANUAL	CONSULT-III
P1974	CLUTCH STROKE	CLUTCH STROKE
P1975	CLUTCH STROKE	CLUTCH STROKE
P1976	EEPROM	EEPROM
P1977	CLUTCH LEARNING	CLUTCH LEARNING
P1978	CLUTCH LEARNING	CLUTCH LEARNING
P1979	CLUTCH LEARNING	CLUTCH LEARNING
P197B	FAST GEAR SHIFT	FAST GEAR SHIFT
P197C	CLUTCH MOTOR	CLUTCH MOTOR
P197D	ACCEL PEDAL POSITION SIGNAL	APP SIGNAL
P197E	NEUTRAL SHIFT	NEUTRAL SHIFT
P197F	ACCEL PEDAL POSITION SIGNAL	APP SIGNAL
P2713	PRESSURE CONTROL SOLENOID D	PC SOLENOID D
P2714	PRESSURE CONTROL SOLENOID D	PC SOLENOID D
P2722	PRESSURE CONTROL SOLENOID E	PC SOLENOID E
P2731	PRESSURE CONTROL SOLENOID F	PC SOLENOID F
P2765	INPUT SPEED SENSOR B	INPUT SPEED SENSOR B
P2776	UPSHIFT SWITCH	UPSHIFT SWITCH
P2780	DOWNSHIFT SWITCH	DOWNSHIFT SWITCH
P2807	PRESSURE CONTROL SOLENOID G	PC SOLENOID G
P2787	CLUTCH TEMPERATURE	CLUTCH TEMPERATURE
U0103	GEAR SHIFT CONTROL MODULE A	SHIFT CONT MODULE A
U1000	CAN COMM CIRCUIT	CAN COMM CIRCUIT
U1002	SYSTEM COMMUNICATION CAN	SYSTEM COMM CAN
U1010	CONTROL UNIT(CAN)	CONTROL UNIT(CAN)
U1402	ENGINE SPEED SIGNAL	ENGINE SPEED SIGNAL
U1403	ENGINE TORQUE SIGNAL	ENGINE TORQUE SIGNAL
U1404	ACCEL PEDAL POSITION SIGNAL	APP SIGNAL
U1405	ENGINE TORQUE SIGNAL	ENGINE TORQUE SIGNAL