

PRODUCTION CALIBRATION CONFIGURATION SYSTEM
CALIBRATION SUMMARY REPORT

23-May-2008
06:39

Run Number: 16931 -- DYNO TEST CAL
SCAAN NBR: AFR Number:
CC Level: 48 Customer Part Number:
CIN: 48002UD012Q Customer: 00000 -- ALLISON TRANSMISSION DIVISION

Calibrated ECU Assy Number A42002UD - CUSTOMER RELEASED
Model 1000 -- 1000 SERIES TRANSMISSION
Vocation 540000 -- GENERIC
TCM Type A42
Special Calibration NO
Function Package Group 300 -- HS GROUP 300
Active Function Package 350 -- PACKAGE 350
Speedometer Pulses Per Rev 16-LCT DOMESTIC
SEM/ LRTP Required NO
Number of Engine Cylinders 0 -- OTHER
Engine Govern Speed 2200
Custom Primary Shift Speed 2200
Custom Secondary Shift Speed 2200
Primary Selected Gears (5321)
Primary Shift Schedule LIMITING
Secondary Shift Schedule LIMITING
Preselects S -- STANDARD
Engine Brake Preselects S -- STANDARD
Comm Link Type T -- TPS
J-1939 Broadcast Messages 11 -- MY2008 Standard
J-1939 Kickdown NO
1939 Serv Brk Stat-Aux Fnct Rng InhNO
J-1939 Park Brake-Auto Neutral NO
Controlled Release NO

***** SUMMARY OF SELECTED I/O OPTIONS *****

Tech Data	Wire	I/O	On/Off	Polarity	Inv	Description
I/A	142	I	ON	-	0	Secondary Shift Schedule
I/E	101	I	OFF	-	1	Auxiliary Function Range Inhibit (Standard)
I/H	102	I	ON	+	0	Engine Brake & Preselect Request and Enable
I/L	104	O	OFF	-	1	Engine Brake Enable Command
I/Y	123	I	ON	+	0	Automatic Neutral- Single Input
O/B	121	I	ON	-	0	Anti-Lock Brake Response
O/C	164	O	ON	-	0	Sump/Retarder Temp Indicator
O/D	145	O	OFF	-	0	Range Indicator
I/AR	105	O	ON	-	0	Output Speed Indicator A
I/AA	161	I	ON	-	0	Overdrive Disable
	162	I	OFF	-	0	Service Brake Status

***** SUMMARY OF USER SELECTABLE I/O CONSTANTS *****

Function Description	Cal Value	Std Value	Min Value	Max Value
I/H -- Engine Brake & Preselect Request and Enable	3	3	2	5
ENGINE BRAKE PRESELECT RANGE	3	3	2	5
O/C -- Range Indicator	0	0	0	1
RANGE INDICATOR - LOW GEAR	0	0	0	1
RANGE INDICATOR - FIRST GEAR	0	0	0	1
RANGE INDICATOR - SECOND GEAR	0	0	0	1
RANGE INDICATOR - THIRD GEAR	0	0	0	1
RANGE INDICATOR - FOURTH GEAR	0	0	0	1
RANGE INDICATOR - FIFTH GEAR	0	0	0	1
RANGE INDICATOR - SIXTH GEAR	0	0	0	1
RANGE INDICATOR - NEUTRAL VERY LOW	1	1	0	1
RANGE INDICATOR - NEUTRAL 1	1	1	0	1
RANGE INDICATOR - NEUTRAL 2	1	1	0	1
RANGE INDICATOR - NEUTRAL 3	1	1	0	1
RANGE INDICATOR - NEUTRAL 4	1	1	0	1
RANGE INDICATOR - REVERSE	0	0	0	1
RANGE INDICATOR - PARK	1	1	0	1
RANGE INDICATOR - NEUTRAL	1	1	0	1

***** SUMMARY OF SELECTED GROUPS *****

Group Member	Description	Group Member	Description
A001-0044	LCT	B001-0044	LCT/ FORCE ANALOG THROTTLE
B002-0033	LCT/ FORCE 1939 COOLANT SENSOR	B003-0020	FORCE OLS NOT PRESENT
B004-0021	FORCE RETARDER NOT PRESENT	C001-0041	LCT
C002-0047	LCTCR	C003-0026	LCT
D001-0415	1000	E001-0032	LCT
E002-0044	LCT/ A42	F001-0010	STD
F002-0017	LCT	F003-0010	STD
H001-0035	LCTCR/ SEM/LRTP NOT REQ	H002-0204	LCTCR/ General
H003-0066	LCT GENERIC	L001-0027	LCT
O001-0032	LCT MY2008 STD	O002-0022	LCT/ No J1939 KICKDOWN
O003-0030	LCT 16 SPEEDO PULSES/REV	O004-0209	LCT
O005-0018	LCT STD	O006-0014	NON-STRIP SELECTOR
O007-0014	NOT ANDI WITH SBS/ NO 1939 PBAN	O008-0011	STD
O009-0017	ANALOG RMR DISABLED	O010-0018	LCT/ RELS DISABLED
O011-0016	LCT STD	O012-0022	LCT

O013-0022 STD/ NON EMERGENCY
O015-0010 J1939 APP2 & RAPP OFF
O017-0007 STD
R001-0035 LCT
R003-0014 C.C. RET AUTO ON DISABLE-OFF
R005-0030 LCT
S002-4096 Limiting/ 1000/ 2200 RPM/ other
S004-0366 LCT/ 5321
S006-1928 1000/ 2200 RPM/ Other/ MAX 5
T001-0026 LCT
T003-0021 LCT
V001-0039 LCT/ STD

O014-0014 STD
O016-0008 LCT STD
P001-0018 LCT STD
R002-0042 PS-NONE / RED-NONE
R004-0014 RET CANCEL CRUISE DISABLED
S001-3810 Limiting/ 1000/ 2200 RPM/ other
S003-0273 LCT/ 5321
S005-0029 LCT/ STD PRESELECTS/ ALL VOCATIONS
S007-0042 LCT STD
T002-0035 LCTCR
T004-0020 LCT
X001-0010 STD

***** END OF REPORT *****