## AUTOMATIC TRANSMISSION SERVICE DATA

SS0C5-08

Europe (2JZ-GE)		
Line pressure (Wheel locked)		
,	Idling	
	D range	395 – 455 kPa (4.0 – 4.6 kgf·cm², 57 – 65 psi)
	R range	0
	Stall	
	D range	1,200 - 1,360 kPa (12.2 - 13.8 kgf·cm², 174 - 196 psi)
	R range	1,655 - 1,960 kPa (16.9 - 19.8 kgf·cm², 240 - 282 psi)
Engine stall revolution (D range)		2,700 ± 150 rpm
Time lag	$N \rightarrow D$ range	Less than 1.2 seconds
	$N \rightarrow R$ range	Less than 1.5 seconds
Engine idle speed (N range and A/C OFF)		700 ± 50 rpm
Drive plate runout	Max.	0.20 mm (0.0079 in.)
Torque converter sleeve runout	Max.	0.30 mm (0.0118 in.)
Torque converter installation (Correct distance)		More than 0.1 mm (0.004 in.)
Extension housing oil seal drive in depth from flat end		2.0 mm (0.079 in.)
Shift schedule (NORM and PWR mode)		
Differential gear ratio 3.916		
D, M range		
(Throttle valve fully opened)	1 → 2	57 – 67 km/h (35 – 42 mph)
	2 → 3	88 – 99 km/h (55 – 61 mph)
	3 → 4	134 – 150 km/h (83 – 93 mph)
	4 → 5	190 – 209 km/h (118 – 130 mph)
	5 → 4	184 – 199 km/h (114 – 123 mph)
	4 → 3	121 – 133 km/h (75 – 82 mph)
	3 → 2	67 – 74 km/h (42 – 46 mph)
	2 → 1	37 – 42 km/h (23 – 26 mph)
(Throttle valve fully closed)	4 → 5	42 – 48 km/h (26 – 30 mph)
	5 → 4	24 – 29 km/h (15 – 18 mph)
3 range		
(Throttle valve fully opened)		57 – 67 km/h (35 – 42 mph)
		88 – 99 km/h (55 – 61 mph)
		139 – 152 km/h (86 – 94 mph)
		67 – 74 km/h (42 – 46 mph)
	2 → 1	37 – 42 km/h (23 – 26 mph)
2 range		
(Throttle valve fully opened)		57 – 67 km/h (35 – 42 mph)
		93 – 101 km/h (58 – 63 mph)
	2 → 1	37 – 42 km/h (23 – 26 mph)
L range		1
(Throttle valve fully opened)	2 → 1	17 – 22 km/h (11 – 14 mph)

Chift ashadula (CNOW) mad-\		
Shift schedule (SNOW mode)		
Differential gear ratio 3.916		
D, M range (Throttle valve fully opened)	1.0	45 – 61 km/h (28 – 38 mph)
(Throthe valve fully opened)		45 – 61 km/n (28 – 38 mpn) 73 – 92 km/h (45 – 57 mph)
		111 – 139 km/h (69 – 86 mph)
		159 – 194 km/h (99 – 120 mph)
		84 – 116 km/h (52 – 72 mph)
		44 – 61 km/h (27 – 38 mph)
		21 – 35 km/h (13 – 22 mph)
		4 – 9 km/h (2 – 6 mph)
(Throttle valve fully closed)		42 – 48 km/h (26 – 30 mph)
		24 – 29 km/h (15 – 18 mph)
3 range		
(Throttle valve fully opened)	1 → 2	45 – 61 km/h (28 – 38 mph)
	2 → 3	73 – 92 km/h (45 – 57 mph)
	4 → 3	139 – 152 km/h (86 – 94 mph)
	3 → 2	21 – 35 km/h (13 – 22 mph)
	2 → 1	4 – 9 km/h (2 – 6 mph)
2 range		
(Throttle valve fully opened)		45 - 61 km/h (28 - 38 mph)
	3 → 2	93 – 101 km/h (58 – 63 mph)
	2 → 1	4 – 9 km/h (2 – 6 mph)
L range		
(Throttle valve fully opened)	2 → 1	17 – 22 km/h (11 – 14 mph)
Lock-up point (Differential gear ratio 3.916)		
(Throttle valve opening 5 %)		
5th gear (D range)		64 – 71 km/h (40 – 44 mph)
	Lock-up OFF	63 – 69 km/h (39 – 43 mph)
4th gear (4 range)	Lock-up ON	69 – 76 km/h (43 – 47 mph)
	Lock-up OFF	63 – 69 km/h (39 – 43 mph)
Flex lock-up point (Differential gear ratio 3.916)		
(Throttle valve opening 3 %)		
D range (When accelerating)		
5th gear	•	42 – 48 km/h (26 – 30 mph)
		41 – 47 km/h (25 – 29 mph)
4th gear	Lock-up ON	32 – 37 km/h (20 – 23 mph)
	Lock-up OFF	30 – 36 km/h (19 – 22 mph)
4 range (When accelerating)		
4th gear	Lock-up ON	32 – 37 km/h (20 – 23 mph)
(T)	Lock-up OFF	30 – 36 km/h (19 – 22 mph)
(Throttle valve fully closed)		
D range (When deceleration / A/C ON)	Laste on ON	100 111     100   1
5th gear	Lock-up ON	100 – 111 km/h (62 – 69 mph)
M range (Mhan daealaration / A/C CAN)	Lock-up OFF	34 – 58 km/h (21 – 36 mph)
M range (When deceleration / A/C ON)	Look ON	100 111 km/b /60 60 mah
4th gear	Lock-up ON	100 – 111 km/h (62 – 69 mph)
D range (When decoloration / A/C OFF)	Lock-up OFF	25 – 44 km/h (16 – 27 mph)
D range (When deceleration / A/C OFF)	Look up ON	100 - 111 km/h /62 - 60 mnh)
5th gear	Lock-up ON Lock-up OFF	100 – 111 km/h (62 – 69 mph) 34 – 40 km/h (21 – 25 mph)
M range (When deceleration / A/C OFF)	Look-up Oi F	10 TO KIII/II (21 - 20 III/PII)
4th gear	Lock-up ON	100 – 111 km/h (62 – 69 mph)
<del>you</del> .	Lock-up OFF	25 – 31 km/h (16 – 19 mph)
	Lock-up OFF	20 - 01 KIII/II (10 - 19 IIIPII)

Australia (2JZ-GE)		
Line pressure (Wheel locked)		
,	Idling	
	D range	395 – 455 kPa (4.0 – 4.6 kgf·cm², 57 – 65 psi)
	R range	0
	Stall	
	D range	1,200 - 1,360 kPa (12.2 - 13.8 kgf·cm², 174 - 196 psi)
	R range	1,655 – 1,960 kPa (16.9 – 19.8 kgf·cm², 240 – 282 psi)
Engine stall revolution (D range)		2,700 ± 150 rpm
Time lag	N → D range	Less than 1.2 seconds
·	N → R range	Less than 1.5 seconds
Engine idle speed (N range and A/C OFF)		700 ± 50 rpm
Drive plate runout	Max.	0.20 mm (0.0079 in.)
Torque converter sleeve runout	Max.	0.30 mm (0.0118 in.)
Torque converter installation (Correct distance)		More than 0.1 mm (0.004 in.)
Extension housing oil seal drive in depth from flat end		2.0 mm (0.079 in.)
Shift schedule (NORM and PWR mode)		
Differential gear ratio 3.916		
D, M range		
(Throttle valve fully opened)	1 → 2	52 – 62 km/h (32 – 38 mph)
(Throthe valve lany openiou)		81 – 91 km/h (50 – 57 mph)
		123 – 138 km/h (76 – 86 mph)
		176 – 193 km/h (109 – 120 mph)
		170 – 183 km/h (105 – 113 mph)
		111 – 123 km/h (69 – 76 mph)
		62 – 69 km/h (38 – 43 mph)
		34 – 39 km/h (21 – 24 mph)
(Throttle valve fully closed)		39 – 45 km/h (24 – 28 mph)
,		22 – 27 km/h (14 – 17 mph)
3 range		
(Throttle valve fully opened)	1 → 2	52 – 62 km/h (32 – 38 mph)
	2 → 3	81 – 91 km/h (50 – 57 mph)
	4 → 3	128 – 140 km/h (79 – 87 mph)
		62 – 69 km/h (38 – 43 mph)
	2 → 1	34 – 39 km/h (21 – 24 mph)
2 range		
(Throttle valve fully opened)	1 → 2	52 – 62 km/h (32 – 38 mph)
	3 → 2	86 – 93 km/h (53 – 58 mph)
	2 → 1	34 – 39 km/h (21 – 24 mph)
L range		
(Throttle valve fully opened)	2 → 1	16 – 21 km/h (10 – 13 mph)

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Shift schedule (SNOW mode)		
Differential gear ratio 3.916		
D, M range (Throttle valve fully opened)	1 . 0	36 – 48 km/h (22 – 30 mph)
(Trirottie valve fully opened)		. ,
		57 – 73 km/h (35 – 45 mph)
		88 – 110 km/h (55 – 68 mph)
		126 – 154 km/h (78 – 95 mph)
		68 – 87 km/h (42 – 54 mph)
		40 – 53 km/h (25 – 33 mph)
		18 – 29 km/h (11 – 18 mph)
(Throttle valve fully closed)		4 – 8 km/h (2 – 5 mph)
(Throttle valve fully closed)		39 – 45 km/h (24 – 28 mph)
0 *0000	5 → 4	22 – 27 km/h (14 – 17 mph)
3 range (Throttle value fully appeal)	4 . 0	26 40 km/h (00 20 mnh)
(Throttle valve fully opened)		36 – 48 km/h (22 – 30 mph) 57 – 73 km/h (35 – 45 mph)
		. ,
		128 – 140 km/h (79 – 87 mph)
		18 – 29 km/h (11 – 18 mph)
O rongo	2 → 1	4 – 8 km/h (2 – 5 mph)
2 range (Throttle valve fully opened)	4 . 0	36 – 48 km/h (22 – 30 mph)
(Throttle valve fully opened)		86 – 93 km/h (53 – 58 mph)
	3 → 2 2 → 1	4 – 8 km/h (2 – 5 mph)
L range	2 → 1	4 - 8 KH/H (2 - 5 HIPH)
(Throttle valve fully opened)	2 → 1	17 – 22 km/h (11 – 14 mph)
, , ,	271	17 - 22 Killyll (11 - 14 llipil)
Lock-up point (Differential gear ratio 3.916)		
(Throttle valve opening 5 %)		
5th gear (D range)		55 – 62 km/h (34 – 38 mph)
	Lock-up OFF	54 – 60 km/h (33 – 37 mph)
4th gear (4 range)	Lock-up ON	55 – 62 km/h (34 – 38 mph)
	Lock-up OFF	54 – 60 km/h (34 – 37 mph)
Flex lock-up point (Differential gear ratio 3.916)		
(Throttle valve opening 3 %)		
D range (When accelerating)		
5th gear	Lock-up ON	39 – 45 km/h (24 – 28 mph)
	Lock-up OFF	38 – 43 km/h (24 – 27 mph)
4th gear	Lock-up ON	29 – 35 km/h (18 – 22 mph)
	Lock-up OFF	28 – 33 km/h (17 – 21 mph)
4 range (When accelerating)		
4th gear	Lock-up ON	29 – 35 km/h (18 – 22 mph)
	Lock-up OFF	28 – 33 km/h (17 – 20 mph)
(Throttle valve fully closed)		
D range (When deceleration / A/C ON)		
5th gear	Lock-up ON	92 – 103 km/h (57 – 64 mph)
	Lock-up OFF	32 – 54 km/h (20 – 33 mph)
4 range (When deceleration / A/C ON)		
4th gear	Lock-up ON	92 – 103 km/h (57 – 64 mph)
	Lock-up OFF	23 – 41 km/h (14 – 25 mph)
D range (When deceleration / A/C OFF)		
		92 – 103 km/h (57 – 64 mph)
5th gear	Lock-up ON	32 - 100 km/m (37 - 04 mpm)
	Lock-up ON Lock-up OFF	32 – 37 km/h (20 – 23 mph)
5th gear		

G.C.C. countries (2JZ-GE)		
Line pressure (Wheel locked)		
	Idling	
	D range	395 – 455 kPa (4.0 – 4.6 kgf⋅cm², 57 – 65 psi)
	R range	0
	Stall	
	D range	1,200 – 1,360 kPa (12.2 – 13.8 kgf·cm², 174 – 196 psi)
	R range	1,655 – 1,960 kPa (16.9 – 19.8 kgf·cm², 240 – 282 psi)
Engine stall revolution (D range)		2,700 ± 150 rpm
Time lag	$N \rightarrow D$ range	Less than 1.2 seconds
	$N \rightarrow R$ range	Less than 1.5 seconds
Engine idle speed (N range and A/C OFF)		700 ± 50 rpm
Drive plate runout	Max.	0.20 mm (0.0079 in.)
Torque converter sleeve runout	Max.	0.30 mm (0.0118 in.)
Torque converter installation (Correct distance)		More than 0.1 mm (0.004 in.)
Extension housing oil seal drive in depth from flat end		2.0 mm (0.079 in.)
Shift schedule (NORM and PWR mode)		
Differential gear ratio 3.916		
D, M range		
(Throttle valve fully opened)		57 – 67 km/h (35 – 42 mph)
		88 – 99 km/h (55 – 61 mph)
		134 – 150 km/h (83 – 93 mph)
		190 – 209 km/h (118 – 130 mph)
		184 – 199 km/h (114 – 123 mph)
	4 → 3	, ( 1 /
		67 – 74 km/h (42 – 46 mph)
		37 – 42 km/h (23 – 26 mph)
(Throttle valve fully closed)		42 – 48 km/h (26 – 30 mph)
3 range	5 → 4	24 – 29 km/h (15 – 18 mph)
(Throttle valve fully opened)	1 -> 0	57 – 67 km/h (35 – 42 mph)
(Throthe varye runy opened)		88 – 99 km/h (55 – 61 mph)
		139 – 152 km/h (86 – 94 mph)
		67 – 74 km/h (42 – 46 mph)
		37 – 42 km/h (23 – 26 mph)
2 range		, , , , , ,
(Throttle valve fully opened)	1 → 2	57 – 67 km/h (35 – 42 mph)
	3 → 2	93 – 101 km/h (58 – 63 mph)
	2 → 1	37 – 42 km/h (23 – 26 mph)
L range		
(Throttle valve fully opened)	2 → 1	17 – 22 km/h (11 – 14 mph)

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Shift schedule (SNOW mode)		
Differential gear ratio 3.916		
D, M range (Throttle valve fully opened)	1 . 0	39 – 52 km/h (24 – 32 mph)
(Throttle valve rully opened)		62 – 79 km/h (39 – 49 mph)
		95 – 119 km/h (59 – 74 mph)
		137 – 167 km/h (85 – 104 mph)
		63 – 82 km/h (39 – 51 mph)
		33 – 45 km/h (20 – 28 mph)
		13 – 23 km/h (8 – 14 mph)
		4 – 9 km/h (2 – 6 mph)
(Throttle valve fully closed)		42 – 48 km/h (26 – 30 mph)
		24 – 29 km/h (15 – 18 mph)
3 range		
(Throttle valve fully opened)	1 → 2	39 – 52 km/h (24 – 32 mph)
	2 → 3	62 – 79 km/h (39 – 49 mph)
	4 → 3	139 – 152 km/h (86 – 94 mph)
	3 → 2	13 – 23 km/h (8 – 14 mph)
	2 → 1	4 – 9 km/h (2 – 6 mph)
2 range		
(Throttle valve fully opened)		39 – 52 km/h (24 – 32 mph)
	3 → 2	93 – 101 km/h (58 – 63 mph)
	2 → 1	4 – 9 km/h (2 – 6 mph)
L range		
(Throttle valve fully opened)	2 → 1	17 – 22 km/h (11 – 14 mph)
Lock-up point (Differential gear ratio 3.916)		
(Throttle valve opening 5 %)		
5th gear (D range)		64 – 71 km/h (40 – 44 mph)
	Lock-up OFF	63 – 69 km/h (39 – 43 mph)
4th gear (4 range)	Lock-up ON	69 – 76 km/h (43 – 47 mph)
	Lock-up OFF	63 – 69 km/h (39 – 43 mph)
Flex lock-up point (Differential gear ratio 3.916)		
(Throttle valve opening 3 %)		
D range (When accelerating)		
5th gear		
	•	42 – 48 km/h (26 – 30 mph)
4th gear	Lock-up OFF	41 – 47 km/h (25 – 29 mph)
Hill godi	Lock-up OFF Lock-up ON	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph)
-	Lock-up OFF	41 – 47 km/h (25 – 29 mph)
4 range (When accelerating)	Lock-up OFF Lock-up ON Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph)
•	Lock-up OFF Lock-up ON Lock-up OFF Lock-up ON	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph)
4 range (When accelerating) 4th gear	Lock-up OFF Lock-up ON Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph)
4 range (When accelerating) 4th gear (Throttle valve fully closed)	Lock-up OFF Lock-up ON Lock-up OFF Lock-up ON	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph)
4 range (When accelerating) 4th gear  (Throttle valve fully closed) D range (When deceleration / A/C ON)	Lock-up OFF Lock-up ON Lock-up OFF Lock-up ON Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph)
4 range (When accelerating) 4th gear (Throttle valve fully closed)	Lock-up OFF Lock-up ON Lock-up ON Lock-up ON Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 100 – 111 km/h (62 – 69 mph)
4 range (When accelerating) 4th gear  (Throttle valve fully closed) D range (When deceleration / A/C ON) 5th gear	Lock-up OFF Lock-up ON Lock-up OFF Lock-up ON Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph)
4 range (When accelerating) 4th gear  (Throttle valve fully closed) D range (When deceleration / A/C ON) 5th gear  M range (When deceleration / A/C ON)	Lock-up OFF Lock-up OFF Lock-up ON Lock-up OFF  Lock-up OFF  Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 100 – 111 km/h (62 – 69 mph) 34 – 58 km/h (21 – 36 mph)
4 range (When accelerating) 4th gear  (Throttle valve fully closed) D range (When deceleration / A/C ON) 5th gear	Lock-up OFF Lock-up ON Lock-up ON Lock-up OFF  Lock-up OFF  Lock-up ON Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 100 – 111 km/h (62 – 69 mph) 34 – 58 km/h (21 – 36 mph) 100 – 111 km/h (62 – 69 mph)
4 range (When accelerating) 4th gear  (Throttle valve fully closed) D range (When deceleration / A/C ON) 5th gear  M range (When deceleration / A/C ON) 4th gear	Lock-up OFF Lock-up OFF Lock-up ON Lock-up OFF  Lock-up OFF  Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 100 – 111 km/h (62 – 69 mph) 34 – 58 km/h (21 – 36 mph)
4 range (When accelerating) 4th gear  (Throttle valve fully closed) D range (When deceleration / A/C ON) 5th gear  M range (When deceleration / A/C ON) 4th gear  D range (When deceleration / A/C OFF)	Lock-up OFF Lock-up ON Lock-up ON Lock-up OFF  Lock-up OFF  Lock-up OFF  Lock-up OFF  Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 100 – 111 km/h (62 – 69 mph) 34 – 58 km/h (21 – 36 mph) 100 – 111 km/h (62 – 69 mph) 25 – 44 km/h (16 – 27 mph)
4 range (When accelerating) 4th gear  (Throttle valve fully closed) D range (When deceleration / A/C ON) 5th gear  M range (When deceleration / A/C ON) 4th gear	Lock-up OFF Lock-up ON Lock-up ON Lock-up OFF  Lock-up OFF  Lock-up OFF  Lock-up OFF  Lock-up OFF  Lock-up ON Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 100 – 111 km/h (62 – 69 mph) 34 – 58 km/h (21 – 36 mph) 100 – 111 km/h (62 – 69 mph) 25 – 44 km/h (16 – 27 mph) 100 – 111 km/h (62 – 69 mph)
4 range (When accelerating) 4th gear  (Throttle valve fully closed) D range (When deceleration / A/C ON) 5th gear  M range (When deceleration / A/C ON) 4th gear  D range (When deceleration / A/C OFF) 5th gear	Lock-up OFF Lock-up ON Lock-up ON Lock-up OFF  Lock-up OFF  Lock-up OFF  Lock-up OFF  Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 100 – 111 km/h (62 – 69 mph) 34 – 58 km/h (21 – 36 mph) 100 – 111 km/h (62 – 69 mph) 25 – 44 km/h (16 – 27 mph)
4 range (When accelerating) 4th gear  (Throttle valve fully closed) D range (When deceleration / A/C ON) 5th gear  M range (When deceleration / A/C ON) 4th gear  D range (When deceleration / A/C OFF)	Lock-up OFF Lock-up ON Lock-up ON Lock-up OFF  Lock-up OFF  Lock-up OFF  Lock-up OFF  Lock-up OFF  Lock-up ON Lock-up OFF	41 – 47 km/h (25 – 29 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 32 – 37 km/h (20 – 23 mph) 30 – 36 km/h (19 – 22 mph) 100 – 111 km/h (62 – 69 mph) 34 – 58 km/h (21 – 36 mph) 100 – 111 km/h (62 – 69 mph) 25 – 44 km/h (16 – 27 mph) 100 – 111 km/h (62 – 69 mph)

3UZ-FE		
Line pressure (Wheel locked)		
Line pressure (Whiteh looked)	Idling	
	D range	395 – 455 kPa (4.0 – 4.6 kgf·cm <sup>2</sup> , 57 – 65 psi)
	R range	` '
	Stall	
	D range	1,200 - 1,360 kPa (12.2 - 13.8 kgf·cm², 174 - 196 psi)
	R range	1,655 – 1,960 kPa (16.9 – 19.8 kgf·cm², 240 – 282 psi)
Engine stall revolution (D range)		2,450 ± 150 rpm
Time lag	N → D range	Less than 1.2 seconds
, and the second	N → R range	Less than 1.5 seconds
Engine idle speed (N range and A/C OFF)		750 ± 50 rpm
Drive plate runout	Max.	0.20 mm (0.0079 in.)
Torque converter sleeve runout	Max.	0.30 mm (0.0118 in.)
Torque converter installation (Correct distance)		More than 0.1 mm (0.004 in.)
Extension housing oil seal drive in depth from flat end		2.0 mm (0.079 in.)
Shift schedule (NORM and PWR mode)		
Differential gear ratio 3.266		
D, 4 range		
(Throttle valve fully opened)	1 → 2	62 – 71 km/h (38 – 44 mph)
	2 → 3	93 – 103 km/h (58 – 64 mph)
	3 → 4	145 – 160 km/h (90 – 99 mph)
	4 → 5	212 – 227 km/h (131 – 141 mph)
	5 → 4	204 – 216 km/h (126 – 134 mph)
	4 → 3	136 – 147 km/h (84 – 91 mph)
	3 → 2	80 – 86 km/h (50 – 53 mph)
	2 → 1	42 – 47 km/h (26 – 29 mph)
(Throttle valve fully closed)	4 → 5	34 – 39 km/h (21 – 24 mph)
	5 → 4	25 – 30 km/h (16 – 19 mph)
3 range		
(Throttle valve fully opened)		62 – 71 km/h (38 – 44 mph)
		93 – 103 km/h (58 – 64 mph)
		154 – 165 km/h (95 – 102 mph)
		80 – 86 km/h (50 – 53 mph)
	2 → 1	42 – 47 km/h (26 – 29 mph)
2 range		
(Throttle valve fully opened)	1 → 2	. , , , ,
	3 → 2	. ( ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
	2 → 1	42 – 47 km/h (26 – 29 mph)
L range	_	
(Throttle valve fully opened)	2 → 1	39 – 44 km/h (24 – 27 mph)

Chift ashadula (CNO)// mad-)		
Shift schedule (SNOW mode)		
Differential gear ratio 3.266		
D, 4 range	4 0	00 40 lim/b (00 00 mmb)
(Throttle valve fully opened)		36 – 48 km/h (22 – 30 mph)
	2 → 3	59 – 75 km/h (37 – 47 mph)
	3 → 4	87 – 109 km/h (54 – 68 mph)
	4 → 5	136 – 176 km/h (84 – 109 mph)
	5 → 4	86 – 109 km/h (53 – 68 mph)
		57 – 73 km/h (35 – 45 mph)
	3 → 2	, ,
	2 → 1	
(Throttle valve fully closed)		34 – 39 km/h (21 – 24 mph)
	5 → 4	24 – 30 km/h (16 – 19 mph)
3 range		
(Throttle valve fully opened)	1 → 2	, ,
	2 → 3	
		154 – 165 km/h (95 – 102 mph)
		5 – 40 km/h (3 – 25 mph)
	2 → 1	5 – 10 km/h (3 – 6 mph)
2 range		
(Throttle valve fully opened)	1 → 2	, ,
	3 → 2	100 – 107 km/h (62 – 66 mph)
	2 → 1	5 – 10 km/h (2 – 6 mph)
L range		
(Throttle valve fully opened)	2 → 1	39 – 44 km/h (24 – 27 mph)
Lock-up point (Differential gear ratio 3.266)		
(Throttle valve opening 5 %)		
5th gear (D range)	Lock-up ON	59 – 65 km/h (37 – 40 mph)
	Lock-up OFF	55 – 61 km/h (39 – 43 mph)
4th gear (4 range)	Lock-up ON	140 – 151 km/h (87 – 94 mph)
	Lock-up OFF	133 – 143 km/h (83 – 89 mph)
Flex lock-up point (Differential gear ratio 3.266)		
(Throttle valve opening 3 %)		
D range (When accelerating)		
5th gear	Lock-up ON	47 – 53 km/h (29 – 33 mph)
	Lock-up OFF	45 – 51 km/h (28 – 32 mph)
4th gear	Lock-up ON	35 – 41 km/h (22 – 25 mph)
J	Lock-up OFF	34 – 39 km/h (21 – 24 mph)
3rd gear	Lock-up ON	25 – 30 km/h (16 – 19 mph)
g		, ,
5.4 g54i	Lock-up OFF	23 – 28 km/h (14 – 17 mph)