Road Test

NOTE: After transmission is installed.

- Make sure the floor mat does not interfere with accelerator pedal travel. Fully depress accelerator pedal and check to make sure the throttle lever is fully opened.
- Release the accelerator pedal and check both inner control cables to be sure they have slight play.

Warm up the engine to operating temperature.

- D and S Range
- 1. Apply parking brake and block the wheels. Start the engine, then move the slector to D while depressing the brake pedal. Depress the accelerator pedal, and release it suddenly. Engine should not stall.
- 2. Check that shift points occur at approximate speeds shown. Also check for abnormal noise and clutch slippage.
- 3. Apply parking brake and block the wheels. Start the engine, then move the selector S while depressing the brake pedal. Depress the accelerator pedal, and release it suddenly. Engine should not stall.

KG, KW, KB, KY, KT models:

(Carburetor)

Upshift D		1st-2nd	2nd-3rd	3rd — 4th	LC.ON
1/12 throttle	km/h	12-16	27-32	44-50	16-20
Coasting down-hill from a stop	mph	7-10	17-20	27-31	10-12
7/16 throttle	km/h	32-38	56-63	74-84	98-102
Acceleration from a stop	mph	20-24	35-39	46-52	61-63
Full-throttle	km/h	53-60	99-106	147-155	132-136
Acceleration from a stop	mph	33-37	62-66	91-96	82-85
(with S ₄ switch in operation)		1st-2nd	2nd — 3rd	3rd—4th	LC.ON
1/12 throttle	km/h	18-22	40-45	46-52	23-27
Coasting down-hill from a stop	mph	11-14	25-28	29-32	14-17
7/16 throttle	km/h	37-43	66-73	104-114	121-125
Acceleration from a stop	mph	23-27	41-45	65-71	75-78
Full-throttle	km/h	53-60	99-106	147-155	132-136
Acceleration from a stop	mph	33-37	62-66	91-96	82-85
Downshift		LC.OFF	4th-3rd	3rd—2nd	2nd — 1st
1/12 throttle	km/h	14-18	28-33		10-14
Coasting or braking to a stop	mph	9-11	17-21		6-9
7/16 throttle	km/h	87-91			
When car is slowed by increased grade, wind, etc.	mph	54-57			
Full-throttle	km/h	129-133	124-133	82-91	38-46
When car is slowed by increased grade, wind, etc.	mph	80-83	77-83	51-57	24-29
S (with S4 switch in operation)		LC.OFF	4th-3rd	3rd-2nd	2nd-1st
1/12 throttle	km/h	21-25	33-38		13-17
Coasting or braking to a stop	mph	13-16	21-24		8-11
7/16 throttle	km/h	98-102			<u> </u>
When car is slowed by increased grade, wind, etc.	mph	61-63			
	•				
Full-throttle When car is slowed by increased	km/h	129-133	124-133	82-91	38-46



D	·	1st — 2nd	2nd-3rd	3rd-4th	LC.ON
1/12 throttle	km/h	12-16	27-32	44-50	16-20
Coasting down-hill from a stop	mph	7-10	17-20	27-31	10-12
7/16 throttle	km/h	27-33	51-58	72-82	98-102
Acceleration from a stop	mph	17-21	32-36	45-51	61-63
Full-throttle	_km/h	59-66	103-110	157-165	135-139
Acceleration from a stop	mph	37-41	64-68	98-103	84-86
(with S ₄ switch in operation)		1st — 2nd	2nd-3rd	3rd-4th	LC.ON
1/12 throttle	km/h	18-22	28-33	45-51	23-27
Coasting down-hill from a stop	mph	11-14	1721	28-32	14-17
7/16 throttle	km/h	37-43	71 – 78	104-114	120-124
Acceleration from a stop	mph	23-27	44-48	65-71	75-77
Full-throttle	km/h	59-66	103-110	157—165	135-139
Acceleration from a stop	mph	37-41	64-68	98-103	84-86
Downshift					
D		LC.OFF	4th-3rd	3rd-2nd	2nd — 1st
1/12 throttle	km/h	14-18	28-33		10-14
Coasting or braking to a stop	mph	9-11	17-21		6-9
7/16 throttle When car is slowed by increased	km/h	87—91			
grade, wind, etc.	mph	54-57			
Full-throttle When car is slowed by increased	km/h	131-135	126-135	82-91	42-50
grade, wind, etc.	mph	81-84	78-84	51-57	26-31
(with S ₄ switch in operation)		LC.OFF	4th-3rd	3rd—2nd	2nd — 1st
1/12 throttle	km/h	21-25	33-38		13-17
Coasting or braking to a stop	mph	13-16	21-24		8-11
7/16 throttle	km/h	98-102			
When car is slowed by increased	1		ł.		1

61 - 63

131 - 135

81-84

126 - 135

78-84

82 - 91

51 - 57

mph

km/h

mph

When car is slowed by increased

When car is slowed by increased

grade, wind, etc.
Full-throttle

grade, wind, etc.

(cont'd)

42 - 50

26 - 31

Road Test

KF, KE models:					
Carburetor) Upshift					•
		1st-2nd	2nd-3rd	3rd-4th	LC.ON
1/12 throttle	km/h	12-16	27-32	44-50	16-20
Coasting down-hill from a stop	mph	7-10	17-20	27-31	10-12
7/16 throttle	km/h	32-38	56-63	74-84	98-102
Acceleration from a stop	mph	20-24	35-39	46-52	61-63
Full-throttle	km/h	53-60	99-106	147-155	132-136
Acceleration from a stop	mph	33-37	62-66	91-96	82-85
(with S ₄ switch in operation)		1st-2nd	2nd-3rd	3rd — 4th	LC.ON
1/12 throttle	km/h	18-22	40-45	46-52	23-27
Coasting down-hill from a stop	mph	11-14	25-28	29-32	14-17
7/16 throttle	km/h	37-43	66-73	104-114	121-125
Acceleration from a stop	mph	23-27	41-45	65-71	75-78
Full-throttle	km/h	53-60	99-106	147-155	132-136
Acceleration from a stop	mph	33-37	62-66	91-96	82-85
Downshift ☑		LC.OFF	4th — 3rd	0	0.1.1
1/12 throttle	1 (1-			3rd — 2nd	2nd – 1st
Coasting or braking to a stop	km/h	14-18 9-11	28-33	 _	10-14
7/16 throttle	mph	9-11	17-21		6-9
7/16 throttle		00 01			
When car is slowed by increased	km/h	87-91		<u></u>	
	mph	87-91 54-57			
When car is slowed by increased grade, wind, etc. Full-throttle			124-133	82-91	38-46
When car is slowed by increased grade, wind, etc.	mph	54-57	124-133 77-83	82-91 51-57	38-46
When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased	mph km/h	54-57 129-133			
When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased grade, wind, etc. [with S4 switch in operation] 1/12 throttle	mph km/h	54-57 129-133 80-83	77-83	51-57	24-29
When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased grade, wind, etc. [with S4 switch in operation]	mph km/h mph	54-57 129-133 80-83 LC.OFF	77-83 4th-3rd	51-57	24-29 2nd-1st
When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased grade, wind, etc. (with S4 switch in operation) 1/12 throttle Coasting or braking to a stop 7/16 throttle	mph km/h mph	54-57 129-133 80-83 LC.OFF 21-25	77-83 4th-3rd 33-38	51-57	24-29 2nd-1st 13-17
When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased grade, wind, etc. (with S4 switch in operation) 1/12 throttle Coasting or braking to a stop	mph km/h mph km/h mph	54-57 129-133 80-83 LC.OFF 21-25 13-16	77-83 4th-3rd 33-38	51-57	24-29 2nd-1st 13-17
When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased grade, wind, etc. (with S4 switch in operation) 1/12 throttle Coasting or braking to a stop 7/16 throttle When car is slowed by increased	mph km/h mph km/h mph km/h	54-57 129-133 80-83 LC.OFF 21-25 13-16 98-102	77-83 4th-3rd 33-38	51-57	24-29 2nd-1st 13-17



PGM-FI)					
Upshift D		1st — 2nd	2nd-3rd	3rd—4th	LC.ON
1/12 throttle	km/h	12-16	27-32	44-50	16-20
Coasting down-hill from a stop	mph	7-10	17-20	27-31	10-12
7/16 throttle	km/h	27-33	51-58	72-82	98-102
Acceleration from a stop	mph	17—21	32-36	45-51	61-63
Full-throttle	km/h	53-60	106-113	152-162	135-139
Acceleration from a stop	mph	33-37	66-70	94-101	84-86
(with S4 switch in operation)		1st-2nd	2nd-3rd	3rd—4th	LC.ON
1/12 throttle	km/h	18-22	28-33	45-51	23-27
Coasting down-hill from a stop	mph	11-14	17-21	28-32	14-17
7/16 throttle	km/h	37-43	71-78	104-114	120-124
Acceleration from a stop	mph	23-27	44-48	65-71	75-77
Full-throttle	km/h	53-60	106-113	152-162	135-139
Acceleration from a stop	mph	33-37	66-70	94-101	84-86
Downshift D		LC.OFF	4th—3rd	3rd—2nd	2nd — 1st
1/12 throttle	km/h	14-18	28-33		10-14
Coasting or braking to a stop	mph	9-11	17-21		6-9
7/16 throttle	km/h	88-92			
When car is slowed by increased grade, wind, etc.	mph	55-57			
Full-throttle When car is slowed by increased	km/h	132—136	126-135	88-97	42-50
grade, wind, etc.	mph	82-85	78-84	55-60	26-31
(with S ₄ switch in operation)		LC.OFF	4th — 3rd	3rd — 2nd	2nd-1st
1/12 throttle	km/h	21-25	33-38		13-17
Coasting or braking to a stop	mph	13-16	21-24		8-11
7/16 throttle When car is slowed by increased	km/h	99-103			
grade, wind, etc.	mph	62-64			
Full-throttle When car is slowed by increased	km/h	132-136	126-135	88-97	42-50
grade, wind, etc.	mph	82-85	78-84	55-60	26-31

(cont'd)

Road Test

S, KQ, KZ, KX models: Carburetor)					
Upshift					
D		1st — 2nd	2nd-3rd	3rd-4th	LC.ON
1/12 throttle	km/h	17-21	33-38	43-49	22-26
Coasting down-hill from a stop	mph	11-13	21-24	27-30	14-16
7/16 throttle	km/h	28-34	56-63	86-96	96-100
Acceleration from a stop	mph	17-21	35-39	53-60	60-62
Full-throttle	km/h	53-60	99-106	148-156	132-136
Acceleration from a stop	mph	33-37	62-66	92-97	82-85
(with S ₄ switch in operation)		1st-2nd	2nd-3rd	3rd-4th	LC.ON
1/12 throttle	km/h	17-21	35-40	59-65	37-41
Coasting down-hill from a stop	mph	11-13	22-25	37-40	23-25
7/16 throttle	km/h	28-34	65-72	105-115	115-119
Acceleration from a stop	mph	17-21	40-45	65-71	71 – 74
Full-throttle	km/h	53-60	99-106	148-156	132-136
Acceleration from a stop	mph	33-37	62-66	92-97	82-85
			02 00	<u> </u>	02 03
Downshift			02 00		02 03
Downshift	I	LC.OFF	4th-3rd	3rd—2nd	2nd – 1st
1/12 throttle	km/h				
D		LC.OFF		3rd—2nd	2nd – 1st
1/12 throttle Coasting or braking to a stop 7/16 throttle	km/h	LC.OFF 20-24		3rd-2nd 29-34	2nd – 1st 8 – 12
1/12 throttle Coasting or braking to a stop	km/h mph	LC.OFF 20-24 12-15		3rd-2nd 29-34	2nd – 1st 8 – 12
1/12 throttle Coasting or braking to a stop 7/16 throttle When car is slowed by increased grade, wind, etc. Full-throttle	km/h mph km/h	LC.OFF 20-24 12-15 73-77		3rd-2nd 29-34	2nd – 1st 8 – 12
1/12 throttle Coasting or braking to a stop 7/16 throttle When car is slowed by increased grade, wind, etc.	km/h mph km/h mph	LC.OFF 20-24 12-15 73-77 45-48	4th — 3rd ————————————————————————————————————	3rd-2nd 29-34 18-21	2nd – 1st 8 – 12 5 – 7 – –
1/12 throttle Coasting or braking to a stop 7/16 throttle When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased	km/h mph km/h mph km/h	LC.OFF 20-24 12-15 73-77 45-48 129-133	4th—3rd ———————————————————————————————————	3rd-2nd 29-34 18-21 82-91	2nd-1st 8-12 5-7 38-46
7/12 throttle Coasting or braking to a stop 7/16 throttle When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased grade, wind, etc. (with S4 switch in operation) 1/12 throttle	km/h mph km/h mph km/h	LC.OFF 20-24 12-15 73-77 45-48 129-133 80-83	4th-3rd 124-133 77-83	3rd-2nd 29-34 18-21 82-91 51-57	2nd – 1st 8 – 12 5 – 7 —— 38 – 46 24 – 29
1/12 throttle Coasting or braking to a stop 7/16 throttle When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased grade, wind, etc. (with S4 switch in operation)	km/h mph km/h mph km/h	LC.OFF 20-24 12-15 73-77 45-48 129-133 80-83 LC.OFF	4th-3rd 124-133 77-83	3rd-2nd 29-34 18-21 82-91 51-57 3rd-2nd	2nd – 1st 8 – 12 5 – 7 —— 38 – 46 24 – 29 2nd – 1st
1/12 throttle Coasting or braking to a stop 7/16 throttle When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased grade, wind, etc. (with S4 switch in operation) 1/12 throttle Coasting or braking to a stop 7/16 throttle	km/h mph km/h mph km/h mph	LC.OFF 20-24 12-15 73-77 45-48 129-133 80-83 LC.OFF 34-38	4th-3rd 124-133 77-83	3rd-2nd 29-34 18-21 82-91 51-57 3rd-2nd 29-34	2nd-1st 8-12 5-7 38-46 24-29 2nd-1st 8-12
1/12 throttle Coasting or braking to a stop 7/16 throttle When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased grade, wind, etc. (with S4 switch in operation) 1/12 throttle Coasting or braking to a stop	km/h mph km/h mph km/h mph	LC.OFF 20-24 12-15 73-77 45-48 129-133 80-83 LC.OFF 34-38 21-24	4th-3rd 124-133 77-83	3rd-2nd 29-34 18-21 82-91 51-57 3rd-2nd 29-34	2nd-1st 8-12 5-7 38-46 24-29 2nd-1st 8-12
1/12 throttle Coasting or braking to a stop 7/16 throttle When car is slowed by increased grade, wind, etc. Full-throttle When car is slowed by increased grade, wind, etc. (with S4 switch in operation) 1/12 throttle Coasting or braking to a stop 7/16 throttle When car is slowed by increased	km/h mph km/h mph km/h mph	LC.OFF 20-24 12-15 73-77 45-48 129-133 80-83 LC.OFF 34-38 21-24 84-88	4th-3rd 124-133 77-83	3rd-2nd 29-34 18-21 82-91 51-57 3rd-2nd 29-34	2nd-1st 8-12 5-7 38-46 24-29 2nd-1st 8-12



Upshift					
D		1st-2nd	2nd-3rd	3rd-4th	LC.ON
1/12 throttle	km/h	21-25	37-42	50-56	22-26
Coasting down-hill from a stop	mph	13-16	23-26	31-35	14-16
7/16 throttle	km/h	28-34	56-63	86-96	96-100
Acceleration from a stop	mph	17-21	35-39	53-60	60-62
Full-throttle	km/h	56-63	105-112	152-160	135-139
Acceleration from a stop	mph	35-39	65-70	94-99	84-86
(with S ₄ switch in operation)		1st-2nd	2nd-3rd	3rd-4th	LC.ON
1/12 throttle	km/h	17-21	38-43	59-65	37-41
Coasting down-hill from a stop	mph	11-13	24-27	37-40	23-25
7/16 throttle	km/h	28-34	65-72	105-115	114-118
Acceleration from a stop	mph	17-21	40-45	65-71	71 – 73
Full-throttle	km/h	56-63	105-112	152-160	135—139
Acceleration from a stop	mph	35-39	65-70	94-99	84-86
Downshift D		LC.OFF	4th—3rd	3rd-2nd	2nd 1st
1/12 throttle	km/h	20-24		29-34	8-12
Coasting or braking to a stop	mph	12-15		18-21	57
7/16 throttle When car is slowed by increased	km/h	77—81			
grade, wind, etc.	mph	48-50			
Full-throttle When car is slowed by increased	km/h	132-136	126-135	85-94	40-48
grade, wind, etc.	mph	82-85	78-84	53-58	25-30
(with S ₄ switch in operation)		LC.OFF	4th-3rd	3rd-2nd	2nd-1st
1/12 throttle	km/h	34-38		29-34	8-12
Coasting or braking to a stop	mph	21-24		18-21	5-7
7/16 throttle When car is slowed by increased	km/h	85-89			
grade, wind, etc.	mph	53-55			
Full-throttle When car is slowed by increased	km/h	132-136	126-135	85-94	40-48
grade, wind, etc.	mph	82-85	78-84	53-58	25-30
			1		1

CAUTION: Do not shift from D or S to 2 at speeds over 100 km/h (62.5 mph; you may damage the transmission.

2 (2nd Gear)

- 1. Accelerate from a stop at full throttle. Check that there is no abnormal noise or clutch slippage.
- 2. Upshifts and downshifts should not occur with the selector in this range.

R (Reverse)

Accelerate from a stop at full throttle, and check for abnormal noise and clutch slippage.

P (Park)

Park car on a slope (approx. 16°), apply the parking brake, and shift into Park. Release the brake; the car should not move.