



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 selector 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.

KE, KF, KB, KW, KY, KT models:

(Carburetor)

• Upshift

		1st—2nd	2nd—3rd	3rd—4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	12—16	27—32	44—50	16—20
	mph	7—10	17—20	27—31	10—12
7/16 throttle Acceleration from a stop	km/h	33—37	56—63	76—86	98—102
	mph	21—23	35—39	47—53	61—63
Full-throttle Acceleration from a stop	km/h	53—60	102—109	147—155	132—136
	mph	33—37	63—68	91—96	82—85

S (with S₄ switch in operation)

		1st—2nd	2nd—3rd	3rd—4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	18—22	40—45	45—51	23—27
	mph	11—14	25—28	28—32	14—17
7/16 throttle Acceleration from a stop	km/h	38—42	66—73	104—114	120—124
	mph	24—26	41—45	65—71	75—77
Full-throttle Acceleration from a stop	km/h	53—60	102—109	147—155	132—136
	mph	33—37	63—68	91—96	82—85

• Downshift

		LC.OFF	4th—3rd	3rd—2nd	2nd—1st
1/12 throttle Coasting or braking to a stop	km/h	14—18	28—33	—	8—12
	mph	9—11	17—21	—	5—7
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	88—92	—	—	—
	mph	55—57	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	130—134	124—133	82—91	38—46
	mph	81—83	77—83	51—57	24—29

S (with S₄ switch in operation)

		LC.OFF	4th—3rd	3rd—2nd	2nd—1st
1/12 throttle Coasting or braking to a stop	km/h	21—25	33—38	—	11—15
	mph	13—16	21—24	—	7—9
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	99—103	—	—	—
	mph	62—64	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	130—134	124—133	82—91	38—46
	mph	81—83	77—83	51—57	24—29

(cont'd)

Road Test

KE, KF, KB, KW, KY, KT models:

(PGM-FI)

• Upshift

☐ D

		1st-2nd	2nd-3rd	3rd-4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	12-16	27-32	44-50	16-20
	mph	7-10	17-20	27-31	10-12
7/16 throttle Acceleration from a stop	km/h	27-33	51-58	72-82	98-102
	mph	17-21	32-36	45-51	61-63
Full-throttle Acceleration from a stop	km/h	53-60	106-113	157-165	135-139
	mph	33-37	66-70	98-103	84-86

☐ S (with S4 switch in operation)

		1st-2nd	2nd-3rd	3rd-4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	18-22	28-33	45-51	23-27
	mph	11-14	17-21	28-32	14-17
7/16 throttle Acceleration from a stop	km/h	37-43	71-78	104-114	120-124
	mph	23-27	44-48	65-71	75-77
Full-throttle Acceleration from a stop	km/h	53-60	106-113	152-162	135-139
	mph	33-37	66-70	94-101	84-86

• Downshift

☐ D

		LC.OFF	4th-3rd	3rd-2nd	2nd-1st
1/12 throttle Coasting or braking to a stop	km/h	14-18	28-33	—	10-14
	mph	9-11	17-21	—	6-9
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	88-92	—	—	—
	mph	55-57	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	132-136	126-135	88-97	42-50
	mph	82-85	78-84	55-60	26-31

☐ S (with S4 switch in operation)

		LC.OFF	4th-3rd	3rd-2nd	2nd-1st
1/12 throttle Coasting or braking to a stop	km/h	21-25	33-38	—	13-17
	mph	13-16	21-24	—	8-11
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	99-103	—	—	—
	mph	62-64	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	132-136	126-135	88-97	42-50
	mph	82-85	78-84	55-60	26-31



KS, KZ, KX models:

(Carburetor)

• Upshift

D

		1st—2nd	2nd—3rd	3rd—4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	18—21	32—39	42—51	21—27
	mph	11—13	20—24	26—32	13—17
7/16 throttle Acceleration from a stop	km/h	27—34	53—63	87—97	95—101
	mph	17—21	33—39	54—60	59—63
Full-throttle Acceleration from a stop	km/h	55—63	101—111	148—158	130—137
	mph	34—39	63—69	92—98	81—85

S (with S₄ switch in operation)

		1st—2nd	2nd—3rd	3rd—4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	18—21	34—40	58—68	35—42
	mph	11—13	21—25	36—42	22—26
7/16 throttle Acceleration from a stop	km/h	27—34	63—72	106—116	114—121
	mph	17—21	39—45	66—72	71—75
Full-throttle Acceleration from a stop	km/h	55—63	101—111	148—158	130—137
	mph	34—39	63—69	92—98	81—85

• Downshift

D

		LC.OFF	4th—3rd	3rd—2nd	2nd—1st
1/12 throttle Coasting or braking to a stop	km/h	21—24	—	29—35	6—11
	mph	13—15	—	18—22	4—7
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	74—80	—	—	—
	mph	46—50	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	127—134	126—138	101—113	37—47
	mph	79—83	78—86	63—70	23—29

S (with S₄ switch in operation)

		LC.OFF	4th—3rd	3rd—2nd	2nd—1st
1/12 throttle Coasting or braking to a stop	km/h	35—39	—	29—35	6—11
	mph	22—24	—	18—22	4—7
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	84—92	—	—	—
	mph	52—57	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	127—134	126—138	101—113	37—47
	mph	79—83	78—86	63—70	23—29

(cont'd)

Road Test

KX, KS, KZ, KQ models:

(PGM-FI)

• **Upshift**

D

		1st—2nd	2nd—3rd	3rd—4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	18—21	35—42	48—58	21—27
	mph	11—13	22—26	30—36	13—17
7/16 throttle Acceleration from a stop	km/h	27—34	53—63	87—97	97—103
	mph	17—21	33—39	54—60	60—64
Full-throttle Acceleration from a stop	km/h	55—63	106—116	143—153	134—140
	mph	34—39	66—72	89—95	83—87

S (with S4 switch in operation)

		1st—2nd	2nd—3rd	3rd—4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	18—21	37—43	58—68	35—42
	mph	11—13	23—27	36—42	22—26
7/16 throttle Acceleration from a stop	km/h	27—34	63—72	106—116	113—119
	mph	17—21	39—45	66—72	70—74
Full-throttle Acceleration from a stop	km/h	55—63	106—116	143—153	134—140
	mph	34—39	66—72	89—95	83—87

• **Downshift**

D

		LC.OFF	4th—3rd	3rd—2nd	2nd—1st
1/12 throttle Coasting or braking to a stop	km/h	21—24	—	29—35	10—14
	mph	13—15	—	18—22	6—9
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	77—84	—	—	—
	mph	48—52	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	129—135	127—140	92—103	39—48
	mph	80—84	79—87	57—64	24—30

S (with S4 switch in operation)

		LC.OFF	4th—3rd	3rd—2nd	2nd—1st
1/12 throttle Coasting or braking to a stop	km/h	35—39	—	29—35	10—14
	mph	22—24	—	18—22	6—9
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	82—88	—	—	—
	mph	51—55	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	129—135	127—140	92—103	39—48
	mph	80—84	79—87	57—64	24—30

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.