

# 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 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.

KF, KG, KW, KB, KE, KY, KT model:

(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	32—38	56—63	74—84	98—102
	mph	20—24	35—39	46—52	61—63
Full-throttle Acceleration from a stop	km/h	53—60	99—106	147—155	132—136
	mph	33—37	62—66	91—96	82—85

<b>S</b> (with S <sub>4</sub> 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	46—52	23—27
	mph	11—14	25—28	29—32	14—17
7/16 throttle Acceleration from a stop	km/h	37—43	66—73	104—114	121—125
	mph	23—27	41—45	65—71	75—78
Full-throttle Acceleration from a stop	km/h	53—60	99—106	147—155	132—136
	mph	33—37	62—66	91—96	82—85

- Downshift

<b>D</b>		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	87—91	—	—	—
	mph	54—57	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	129—133	124—133	82—91	38—46
	mph	80—83	77—83	51—57	24—29

<b>S</b> (with S <sub>4</sub> 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	98—102	—	—	—
	mph	61—63	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	129—133	124—133	82—91	38—46
	mph	80—83	77—83	51—57	24—29



(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	59—66	103—110	157—165	135—139
	mph	37—41	64—68	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	59—66	103—110	157—165	135—139
	mph	37—41	64—68	98—103	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	87—91	—	—	—
	mph	54—57	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	131—135	126—135	82—91	42—50
	mph	81—84	78—84	51—57	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	98—102	—	—	—
	mph	61—63	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	131—135	126—135	82—91	42—50
	mph	81—84	78—84	51—57	26—31

(cont'd)

# Road Test

KS, KQ, KZ, KX model:

(Carburetor)

• Upshift

**D**

		1st—2nd	2nd—3rd	3rd—4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	17—21	33—38	43—49	22—26
	mph	11—13	21—24	27—30	14—16
7/16 throttle Acceleration from a stop	km/h	28—34	56—63	86—96	96—100
	mph	17—21	35—39	53—60	60—62
Full-throttle Acceleration from a stop	km/h	53—60	99—106	148—156	132—136
	mph	33—37	62—66	92—97	82—85

**S** (with S<sub>4</sub> switch in operation)

		1st—2nd	2nd—3rd	3rd—4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	17—21	35—40	59—65	37—41
	mph	11—13	22—25	37—40	23—25
7/16 throttle Acceleration from a stop	km/h	28—34	65—72	105—115	115—119
	mph	17—21	40—45	65—71	71—74
Full-throttle Acceleration from a stop	km/h	53—60	99—106	148—156	132—136
	mph	33—37	62—66	92—97	82—85

• Downshift

**D**

		LC.OFF	4th—3rd	3rd—2nd	2nd—1st
1/12 throttle Coasting or braking to a stop	km/h	20—24	—	29—34	8—12
	mph	12—15	—	18—21	5—7
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	73—77	—	—	—
	mph	45—48	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	129—133	124—133	82—91	38—46
	mph	80—83	77—83	51—57	24—29

**S** (with S<sub>4</sub> switch in operation)

		LC.OFF	4th—3rd	3rd—2nd	2nd—1st
1/12 throttle Coasting or braking to a stop	km/h	34—38	—	29—34	13—12
	mph	21—24	—	18—21	5—7
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	84—88	—	—	—
	mph	52—55	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	129—133	124—133	82—91	38—46
	mph	80—83	77—83	51—57	24—29



(PGM-FI)

• **Upshift**

**D**

		1st—2nd	2nd—3rd	3rd—4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	17—21	33—38	50—56	22—26
	mph	11—13	21—24	31—35	14—16
7/16 throttle Acceleration from a stop	km/h	28—34	56—63	86—96	97—101
	mph	17—21	35—39	53—60	60—63
Full-throttle Acceleration from a stop	km/h	61—68	102—109	158—166	135—139
	mph	38—42	63—68	98—103	84—86

**S** (with S<sub>4</sub> switch in operation)

		1st—2nd	2nd—3rd	3rd—4th	LC.ON
1/12 throttle Coasting down-hill from a stop	km/h	17—21	38—43	59—65	37—41
	mph	11—13	24—27	37—40	23—25
7/16 throttle Acceleration from a stop	km/h	28—34	65—72	105—115	114—118
	mph	17—21	40—45	65—71	71—73
Full-throttle Acceleration from a stop	km/h	61—68	102—109	158—166	135—139
	mph	38—42	63—68	98—103	84—86

• **Downshift**

**D**

		LC.OFF	4th—3rd	3rd—2nd	2nd—1st
1/12 throttle Coasting or braking to a stop	km/h	20—24	—	29—34	8—12
	mph	12—15	—	18—21	5—7
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	77—81	—	—	—
	mph	48—50	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	131—135	126—135	82—91	42—50
	mph	81—84	78—84	51—57	26—31

**S** (with S<sub>4</sub> switch in operation)

		LC.OFF	4th—3rd	3rd—2nd	2nd—1st
1/12 throttle Coasting or braking to a stop	km/h	34—38	—	29—34	8—12
	mph	21—24	—	18—21	5—7
7/16 throttle When car is slowed by increased grade, wind, etc.	km/h	84—88	—	—	—
	mph	52—55	—	—	—
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	131—135	126—135	82—91	42—50
	mph	81—84	78—84	51—57	26—31

**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.