



CHECK LIST

for SEARS MOTORCYCLE 175 cc and 250 cc

The statement of this list are replacing all different quotations of the manuals

Riders Inspection

Inspect the motorcycle yourself — proper inspection prolongs the life of the motorcycle

1. Does steering damper operate correctly?
2. Is front brake lever dead travel 1 in?
3. Is rear brake pedal dead travel 1 in?
4. Is clutch lever play 0,5 in?
5. Do head light, tail light, and stop light turn on?
6. Does horn sound properly?
7. Does fuel tank contain sufficient petrol mixture (model 175 cc)?
8. Does fuel tank contain sufficient gasoline (model 250 cc)?
9. Does oil tank contain sufficient engine oil 1)
10. Is front and rear tire pressure correct?

Periodical Inspection (Distance in miles)

PREDELIVERY INSPECTION 2)	BREAK-IN AFTER			ALWAYS AFTER EVERY				ITEMS	PAGE MANUAL	
	500	1500	3000	500	1500	3000	6000		175cc	250cc
			•			•	•	1 Clean (decarbonize) cylinder and exhaust assembly	2-6	2-11
•		•	•			•	•	2 Clean spark plug	2-5	2-6
	•		•			•	•	3 Clean and oil air filter 3)	2-5	2-10
•	•		•			•	•	4 Clean fuel strainer and connecting screws for oil pipe	2-5	4-18
•	•	•	•			•	•	5 Clean carburetor and adjust the engine idling	2-5	2-11
	•	•	•			•	•	6 Adjust clutch	2-7	2-10
•								7 Adjust ignition timing	3-15	3-16
•	•	•	•			•	•	8 Fill oil tank and bleed 4) the oil pipe 1)	1)	3-9
								9 Check oil pump setting 1)	1)	2-8
•		•	•			•	•	10 Check brake linings	-	2-12
•		•	•			•	•	11 Adjust front brake	2-8	2-10
								12 Adjust rear brake	2-8	2-10
	•	•	•			•	•	13 Check chain and engine sprocket	-	-
						•	•	14 Adjust and lubricate drive chain	2-9	2-5
							•	15 Lubricate hobs	3-13	3-13
•								16 Lubricate steering bearing	3-11	3-11
								17 Fill up telescopic fork oil	2-5	2-9
							•	18 Change telescopic fork oil	2-5	2-9
•		•						19 Change shock absorber oil	3-12	2-9
	•	•	•			•	•	20 Inspect tightness of bolts and nuts	-	-
	•		•			•	•	21 Inspect tightness of cylinder head screws	-	-
	•	•	•			•	•	22 Lubricate chassis	-	2-9
	•		•			•	•	23 Lubricate control cables	-	2-9
			•			•		24 Check motor oil in gearbox	2-2	2-8
•	•						•	25 Change motor oil in gearbox 5)	2-5	2-8
			•			•	•	26 Fill and load battery	3-14	3-15
•	•	•	•			•	•	27 Check battery acid	3-14	3-15
•	•	•	•			•	•	28 Inspect lighting system, charging control and carbon brushes	3-17	2-10
•	•	•	•			•	•	29 Inspect horn sound	-	-
•	•	•	•			•	•	30 Check tyre pressure	2-10	2-13
			•			•	•	31 Clean and lubricate drive chain	2-5	2-9

- 1) For 250 cc model only. 2) At mail orders the predelivery inspection is not executed — take care that this inspection is done.
3) Every 500 miles on extremely dusty conditions. 4) Every time when oil tank is empty; THEREFORE BE CAREFULL THE OIL TANK WILL NOT BE EMPTY. 5) At least twice a year.

Sears

SEARS, ROEBUCK AND CO., MINNEAPOLIS, MINN. 55407.

August 8, 1973

Mrs. Chester Jensen
Box 153
Princeton, Minn. 55371

Dear Mrs. Jensen:

We have received your reply regarding the type of oil needed for your SR 250, 1966 motorcycle.

Valvoline has #50 weight oil, however, the #40 is satisfactory for this application.

If you should have any further questions, please do not hesitate to let us know.

Yours sincerely,

P. J. Ramsey
Customer Relations
Minneapolis Catalog Order

*29 29 Elliot Ave
Minneapolis
55407*

thank you for shopping at Sears

1.) SUPPLEMENT

PART NO. 270.1.53.026.1 TRANSFER PICTURE (SPEED LIMIT)
FOR SPEEDOMETER

2.) CORRECTION

PAGE 4-19, WITHOUT REF.NO.

IN PLACE OF 270.2.22.000.0/03 READ 270.2.22.000.0/30

PAGE 4-29, REF.NO. 38

IN PLACE OF 364.1.55.808.1 READ 900.1328 CHEESE HEAD SCREW
AM 4X13 DIN 84

PAGE 4-29, REF.NO. 39

IN PLACE OF 22803 READ 900.3253 SERRATED LOCK WASHER
J4,3 DIN 6798

Mounting Instructions for Sears No. 20078 Rear View Mirror.

MOUNTING MIRROR ON MOTORCYCLES AND MOTOR SCOOTERS WITH ROUND HANDLEBARS

Package has two clamps.
Mirror may be mounted on either right or left side. Large clamp fits 1 in. handle bars. Small clamps for 7/8 in. handle bars. Place proper clamp over handlebar with open end of clamp pointing down. Squeeze together until alignment of both holes is achieved. Place spacer over eyebolt, align grooves with hole in eyebolt. Insert mirror stem, slide threaded end of eyebolt through clamp. Adjust to desired position and tighten 3/8 in. nut for rigid suspension.

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Mounting Instructions for Sears No. 20079 Rear View Mirror.

MOUNTING MIRROR (ONLY) ON CRUISAIRE OR VESPA MOTOR SCOOTERS

Mirror may be mounted on either right or left handlebar using elongated hole (closest to threads) for stem of mirror.

Heavy washer used only when mounting both mirror and windshield.

When mounting clamp around handlebar, be sure the large diameter side of the clamp is facing the center with the open end of clamp pointing down. Squeeze clamp together until the threaded end of eyebolt will go through both holes. Slide spacer over eyebolt, aligning grooves with elongated hole in eyebolt (heavy end of eyebolt in front of handlebars).

Insert stem and tighten nut on eyebolt.

MOUNTING MIRROR AND WINDSHIELD ON CRUISAIRE AND VESPA MOTOR SCOOTERS USING ONE MIRROR ONLY

Mirror may be mounted on either right or left side.

Mount large diameter side of the clamp facing the center with the open end of the clamp pointing down. Squeeze clamp together until threaded end of eyebolt will go through both holes.

Slide spacer over eyebolt, aligning grooves with elongated hole (closest to threads) in eyebolt (heavy end of eyebolt in front of handlebars).

Twist eyebolt until one hole is on a 45 degree angle for mirror stem. The other hole will be in an upright position for windshield.

Place heavy washer between mirror stem and windshield stem, tighten 3/8 in. nut to hold both in rigid position.

USING TWO MIRRORS

When using two mirrors, windshield stem will be in round hole on the left side and in the elongated hole on the right side.

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Mounting Instructions for Sears No. 20081 Rear View Mirror.

MOUNTING MIRROR (ONLY) ON COMPACT MOTOR SCOOTER

Mirror may be mounted on either right or left handlebar, using the elongated hole (closest to threads) for mirror stem. Heavy washer is used only when mounting both mirror and windshield together.

When placing clamp over handlebar, be sure the proper offset fits snugly to offset on handlebar.

Place clamp over handlebar with open end of clamp down, making sure offset on clamp fits offset on handlebar.

Slide spacer over eyebolt, aligning grooves with elongated hole and insert eyebolt through both holes in clamp with heavy end of eyebolt in front of handlebars.

Place mirror stem in elongated hole. Adjust to any position and tighten 3/8 in. nut on eyebolt.

MOUNTING MIRROR AND WINDSHIELD ON COMPACT MOTOR SCOOTER USING ONE MIRROR ONLY

Mirror may be mounted on either right or left side.

Place clamp over handlebar with open end of clamp pointing down, making sure offset on clamp corresponds with offset on handlebar.

Slide spacer over eyebolt aligning grooves with elongated hole (closest to threads) in eyebolt. Insert eyebolt through clamp (heavy end of eyebolt in front of handlebar.)

Slide heavy washer to position between the two holes in eyebolt, twist eyebolt until one hole is in a 45 degree position, insert mirror stem, other hole will be in an upright position for windshield stem. Tighten 3/8 in. nut on eyebolt and both stems are held in rigid suspension.

USING TWO MIRRORS

When using two mirrors, windshield stem will be in round hole on the left side and in the elongated hole on the right side.

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250 SGS - 65/15

found no 122633D

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