

TABLE 1.—MOTORCYCLE CONTROL LOCATION AND OPERATION REQUIREMENTS

Equipment Control— Column 1	Location— Column 2	Operation— Column 3
1 Manual clutch or integrated clutch and gear change.	Left handlebar .....	Squeeze to disengage clutch.
2 Foot-operated gear change .....	Left foot control .....	An upward motion of the operator's toe shifts transmission toward lower numerical gear ratios (commonly referred to as "higher gears"), and a downward motion toward higher numerical gear ratios (commonly referred to as lower gears"). If three or more gears are provided it shall not be possible to shift from the highest gear directly to the lowest gear, or vice versa.
3 Headlamp upper-lower beam control.	Left handlebar .....	Up for upper beam, down for lower beam. If combined with the headlight on-off switch, means shall be provided to prevent inadvertent actuation of the "off" function.
4 Horn .....	Left handlebar .....	Push to activate.
5 Turn signal lamps .....	Handlebars .....	
6 Ignition .....	.....	"Off"—counterclockwise from other positions.
7 Manual fuel shutoff control .....	.....	Rotate to operate. "On" and "Off" are separated by 90 degrees of rotation. "Off" and "Reserve" (if provided) are separated by 90 degrees of rotation. Sequence order: "On"—"Off"—"Reserve".
8 Twist-grip throttle .....	Right handlebar .....	Self-closing to idle in a clockwise direction after release of hand.
9 Supplemental engine stop .....	Right handlebar .....	
10 Front wheel brake .....	Right handlebar .....	Squeeze to engage.
11 Rear wheel brake .....	Right foot control <sup>1</sup> .....	Depress to engage
	Left handlebar for any motorcycle without a clutch lever.	Squeeze to engage.

<sup>1</sup> See S5.2.1 for requirements for vehicles with a single control for front and rear brakes, and with a supplemental rear brake control.

3. In the alternative to the changes proposed by the preceding amendment, Section 571.123 of title 49, Code of Federal Regulations, would be amended by adding a definition of "scooter" in the correct alphabetical order to S4, by revising S5.2.1, and by revising table 1, to read as follows:

*S4. Definitions.*

*Scooter* means a motorcycle having a platform for the operator's feet or having footrests integrated into a platform.

*S5.2.1 Control location and operation.* If any item of equipment listed in Table

1, Column 1, is provided, the control for such item shall be located as specified in Column 2, and operable as specified in Column 3. Each control located on a right handlebar shall be operable by the operator's right hand throughout its full range without removal of the operator's right hand from the throttle. Each control located on a left handlebar shall be operable by the operator's left hand throughout its full range without removal of the operator's left hand from the handgrip. If a motorcycle with an automatic clutch other than a scooter is equipped with a supplemental rear brake control, the control shall be located on the left handlebar. If a scooter with an automatic clutch is

equipped with a supplemental rear brake control, the control shall be on the right side and operable by the operator's right foot. The supplemental brake control shall provide brake actuation identical to that provided by the required control of Table 1, Item 11, of this Standard. If a motorcycle is equipped with self-proportioning or antilock braking devices utilizing a single control for front and rear brakes, the control shall be located and operable in the same manner as a rear brake control, as specified in Table 1, Item 11, and in this paragraph.

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