

TEAM GRIZZLY

DEPARTMENT OF PROPAGANDA AND INFORMATION

	The Dualsport Conversion Checklist [References to BCMVA]
	License plate holder [sec3.011] <ul style="list-style-type: none">- must be visible [sec3.02]- plate must be vertical [sec 3.03]
	Lamps <ul style="list-style-type: none">- maximum two [sec4.05(1)]
	Headlamps <ul style="list-style-type: none">- set at 56-137cm above the ground [sec4.05(2)]- lamps of the same type at the same end of the motorcycle should be at the same height [sec4.03(2)]- if the motorcycle is not capable of 50km/h then the light must be set to reveal objects 30m ahead [sec4.05(6)]- if the motorcycle is capable of more than 50km/h then the light must be set to reveal objects 60m ahead [sec4.05(7)]
	Multi-beam Headlight <ul style="list-style-type: none">- must have indicator light indicating high beam operation [sec4.06(2)]- must be set so that the upper beam reveals objects at 100m [sec4.06(1)(a)]- must be set so the lower beam reveals objects at 30m and the beam does not strike the eye of an oncoming driver. [sec4.06(1)(b)]
	Single Beam Headlight <ul style="list-style-type: none">- must be able to reveal an object at 60m [sec4.07(a)]- must be set so that the high intensity portion of the beam is 12cm below the headlight at 8m from the motorcycle and no more than 1.06m above the road at 25m from the motorcycle. [sec4.07(b)]
	Auxiliary Lamps <ul style="list-style-type: none">- maximum two [sec4.09(1)]- must be set at a point between 40cm and 1.06m [sec4.09(1)]- must be set so that the high intensity portion of the beam is 12cm below the headlight at 8m from the motorcycle and no more than 1.06m above the road at 25m from the motorcycle. [sec4.09(2)]- must operate in conjunction with the high beam [sec4.09(3)]
	Signal lights [sec4.13(2)(a) and (b)] <ul style="list-style-type: none">- must have two at each end- must be only white or amber- be visible from 100m and at a 45degree from the longitudinal axis of the motorcycle [sec4.13(2)(c)]- have a indicator light [sec4.13(2)(d)]- must be mounted between 38cm to 1.83m [sec4.13(5)]- must be 10cm between the center of the signal lights and the edge of

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	the low beam lights [sec4.13(9)]
	<p>Tail Lights</p> <ul style="list-style-type: none"> - need only one taillight [sec4.15(2)(a)] - must be visible 150m, in an area at the rear of the motorcycle 45 degree from the longitudinal axis. [sec4.15(1)] - must be set at a height between 38cm to 1.83m [sec4.15(3)]
	<p>License Plate Lamp</p> <ul style="list-style-type: none"> - white light so that the numbers on the license plate are legible from a distance of 15m [sec4.16(1)] - must operate in conjunction with the headlamps or parking lamps. [sec4.16(2)(a)] - must not project white light to the rear of the motorcycle. [sec4.16(2)(b)]
	<p>Stop Lamps</p> <ul style="list-style-type: none"> - must be visible to the rear of the motorcycle at an angle of 45 degrees from the longitudinal axis of the motorcycle [sec4.17(1)] - and display a red light only at a distance of 100m [sec4.17(3)(a)] - motorcycles only need one [sec4.17(2)(a)] - illuminate only on the application of the brake [sec4.17(3)(b)] - be mounted at a height between 38cm to 1.83m [sec4.17(3)(c)]
	<p>Reflective Devices</p> <ul style="list-style-type: none"> - one red reflector to the rear of the motorcycle, mounted between 38cm and 1.83m [sec4.21(1)] - amber reflectors are limited to the front and side of the motorcycle [sec4.21(3)]
	<p>Braking Distances</p> <ul style="list-style-type: none"> - must be able to stop within 8m from a speed of 30km/h [sec5.02(1)(a)]
	<p>Horn</p> <ul style="list-style-type: none"> - must be audible from a distance of 60m [sec7.02(1)] - cannot produce a musical sound or any other sound not associated with a warning device [BC Reg106/94]
	<p>Muffler</p> <ul style="list-style-type: none"> - must have one that is capable of cooling the emissions and expelled with out excessive noise. [sec7.03(1)] - Maximum sound pressure level of a motorcycle is 91 dB [BC Reg 656/76] - Muffler system must be free from leaks and loose components
	<p>Tolerances</p> <ul style="list-style-type: none"> - swingarm bushing shall not be worn beyond manufacturer's specs [BC Reg 343/77] - no cracks, deformation, or flexing in handlebars. The steel must be 0.060 thick - no play or overtightness in the steering head - no perceptible movement in the wheel bearings unless within manufacturer's specs. [BC Regs 343/77 & 452/82]

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| <ul style="list-style-type: none">- no cuts, cracks or snags that expose the cording on the tires.- No bumps or lumps indicative of cord separation- No loose, missing or defective bolts, nuts, lugs, rims, or spokes- Tires must not be marked "Not For Highway Use"- Must not have a wobble of more than 5mm. [BC Regs 347/77. 452/82, 206/96, & 364/96]- There must be no fuel leak- Throttle linkage must operate freely on applying and releasing- Brake cables must not be frayed and routed to avoid binding [BC Reg 452/82]- Motorcycle chain free play is 40cm when measured at a center point between sprockets- Motorcycles must be equipped with a chain guard [BC Reg 343/77 & 452/89] |
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