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Document ID# 1459978 2003 Chevrolet Chevy Suburban - 4WD

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Service 4 Wheel Steer Message with DTC C0455 - Quadrasteer light MIL inoperative lamp steering message NYS code communication module information control data diagnostics rear GMT800 GMT830 #PI01736 - (Feb 16, 2004)

Service 4 Wheel Steer Message with DTC C0455

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When servicing the vehicle with the VIN you entered, the following diagnosis might be helpful if the vehicle exhibits the described symptoms.

Condition/Concern:

Concern of a service 4 wheel steer message and DTC C0455. The steering wheel position sensor uses G203 as its ground. G203 is a body ground at the left side of the i/p, near the A-pillar, below the I/P top cover. The body of the vehicle is grounded back to the engine/battery through a braided ground strap. The ground strap attaches to the cowl at G107 and the other end is attached to the left rear of the engine block at G104.

Recommendation/Instructions:

When diagnosing a vehicle with a C0455, make sure both ends of the ground strap (G107 and G104) and G203 are clean and tight.

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Please follow this diagnosis process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed. If these steps do not resolve the condition, please contact GM TAC for further diagnostic assistance. This diagnostic approach was developed for the vehicle with the VIN you entered and should not be automatically be used for other vehicles with similar symptoms.

Models:

(02-04 Sierra Denali) and (02-04 Chev Silverado Ext Cab S/B 1500) and (02-04 GMC Sierra Ext Cab S/B 1500) and (03-04 GMC Sierra Crew Cab HD 1500) and (03-04 GMC Yukon XL 2500) and (03-04 Chevrolet Suburban 2500)

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GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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