

Service Information

2009 Cadillac CTS | CTS Owner's Manual | Engine | Engine Controls and Fuel - 2.8L, 3.0L, 3.6L or 3.6L | Diagnostic Information and Procedures | Document ID: 1872340

DTC P0121, P0122, P0123, P0221, P0222, or P0223

DTC P0223: Throttle Position (TP) Sensor 2 Circuit High Voltage

Diagnostic Fault Information

Circuit	Short to Ground	Open/High Resistance	Short to Voltage	Signal Performance
5-Volt Reference	P0122, P0222, P0698	P0121, P0122, P0221, P0222, P0697, P2119, P2101	P0123, P0223, P0699, P2101, P2119	P0121, P0221, P0697, P0698, P0699
TP Sensor Signal 1	P0122	P0121, P0122, P2101, P2119	P0123	P0121, P0221, P2119
TP Sensor Signal 2	P0222	P0221, P0223	P0223, P0636, P2126, P2136	P0221
Low Reference	--	P0121, P0123, P0221, P0223, P2119, P2100	P0123, P0223*	P0121, P0221

* Internal ECM or TP sensor damage may occur if the circuit is shorted to 5V

Typical Scan Tool Data

TP Sensor

Circuit	Short to Ground	Open	Short to Voltage
Operating Conditions: The engine is operating in closed loop			
Parameter Normal Range: TP Position Sensor 5%/4.2 Volts			
5-Volt Reference	124%/0.0 Volts	7%/0.0 Volts	112%/TP 1 4.98, TP 2, 4.50 Volts
TP Sensor Signal 1	4%/0.00 Volts	7%/0.00 Volts	7%/0.00 Volts

Gm Service Information Accessories Manual

Jiyuan Zhang



Gm Service Information Accessories Manual:

The Top Books of the Year Gm Service Information Accessories Manual The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous captivating novels captivating the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the captivating narratives that have charmed audiences this year. The Must-Read : Colleen Hoover "It Ends with Us" This heartfelt tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover masterfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can prevail. Gm Service Information Accessories Manual : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids compelling storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens "Where the Crawdads Sing" This evocative coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens weaves a tale of resilience, survival, and the transformative power of nature, entrancing readers with its evocative prose and mesmerizing setting. These popular novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of engaging stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a brilliant and gripping novel that will keep you wondering until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

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