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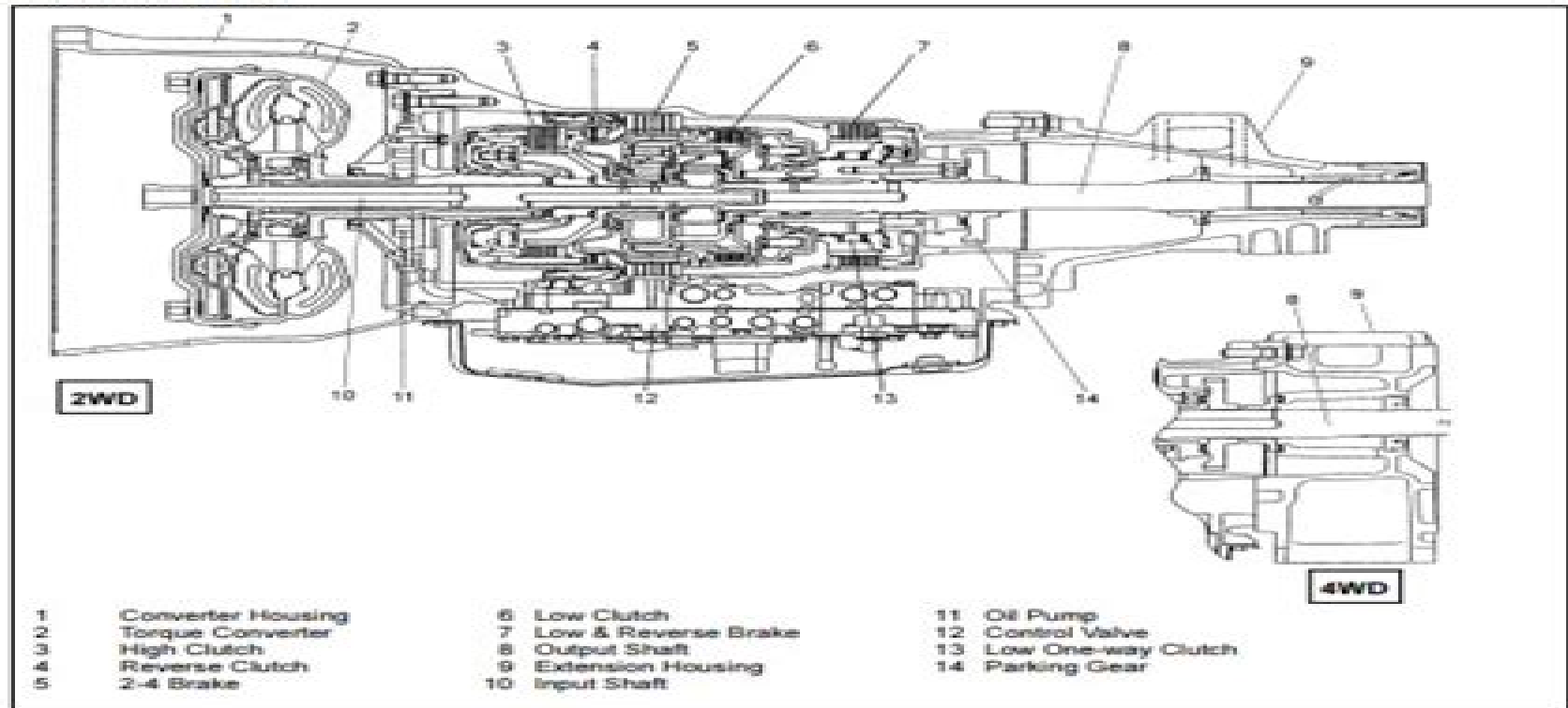


Figure 1. Construction of Automatic Transmission

The JR405E automatic transmission is electrically controlled by a micro-computer transmission control module (TCM). There are four forward speeds and one reverse speed.

This JR405E automatic transmission employs a clutch pressure direct control system (Direct Electronic Shift Control: DESC) using a duty cycle type solenoid, which ensures high shift quality.

This transmission also controls learning and constantly checks the time of each clutch and brake required for the speed change to match this time with the target value for the optimum speed change.

The TCM will automatically select the most appropriate shift points and lock-up points depending on the throttle opening angle, the vehicle speed and the vehicle load.

If any trouble arises in the vehicle sensor, throttle sensor, solenoid, etc., the fail-safe control function is activated to keep the running performance.

Problems with the sensors, the solenoids can be quickly detected with the self diagnosis procedure described in this manual.

The JR405E automatic transmission consists of the torque converter, the oil pump, the input shaft, the output shaft, the planetary gears and the control valve.

The gear train consists of two planetary gear sets and three multiple plate clutches in combination with two multiple plate brakes and a one-way clutch.

Jr405e Repair Manual

J Spring



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Jr405e Repair Manual: Bestsellers in 2023 The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous compelling novels enthralling the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the fascinating narratives that have captivated audiences this year. Jr405e Repair Manual : Colleen Hoover's "It Ends with Us" This touching tale of love, loss, and resilience has gripped 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. Uncover the Best : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This intriguing historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids captivating storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Jr405e Repair Manual : Delia Owens "Where the Crawdads Sing" This captivating coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, entrancing readers with its evocative prose and mesmerizing setting. These top-selling 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 compelling 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 exceptional and suspenseful 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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