

The Electronic Monitoring System (EMS) will display an error code in the event of a fault developing in the transmission system.

The code will be displayed on the top line of the EMS display panel in the format: **ZFCB ERROR ??**

Fault Code	Fault Detected	Possible Causes	Action
12	Logical error at direction select signal.	<ul style="list-style-type: none"> • Cable from shift lever to TCU is broken. • Cable is defective and is contacted to battery voltage or earth. • Shift lever is defective. 	<ul style="list-style-type: none"> • Check cables from TCU to shift lever. • Check signal combinations of shift lever F-N-R.
25	Short circuit to battery voltage or open circuit to transmission sump temperature sensor input.	<ul style="list-style-type: none"> • Cable is defective and is contacted to battery voltage or earth. • Cable has no connection to TCU. • Temperature sensor has an internal defect. • Connector pin is contacted to battery voltage or is broken. 	<ul style="list-style-type: none"> • Check the cable from TCU to the sensor. • Check the connectors. • Check the temperature sensor.
26	Short circuit to earth at transmission sump temperature sensor input.	<ul style="list-style-type: none"> • Cable is defective and is contacted to vehicle earth. • Temperature sensor has an internal defect. • Connector pin is contacted to vehicle earth. 	<ul style="list-style-type: none"> • Check the cable from TCU to the sensor. • Check the connectors. • Check the temperature sensor.
27	Short circuit to battery voltage or open circuit at converter output temperature sensor input.	<ul style="list-style-type: none"> • Cable is defective and is contacted to battery voltage. • Cable has no connection to TCU. • Temperature sensor has an internal defect. • Connector pin is contacted to battery voltage or is broken. 	<ul style="list-style-type: none"> • Check the cable from TCU to the sensor. • Check the connectors. • Check the temperature sensor.
28	Short circuit to earth at converter output temperature sensor input.	<ul style="list-style-type: none"> • Cable is defective and is contacted to vehicle earth. • Temperature sensor has an internal defect. • Connector pin is contacted to vehicle earth. 	<ul style="list-style-type: none"> • Check the cable from TCU to the sensor. • Check the connectors. • Check the temperature sensor.
31	Short circuit battery voltage or open circuit at engine speed input.	<ul style="list-style-type: none"> • Cable is defective and is contacted to battery voltage. • Cable has no connection to TCU. • Speed sensor has an internal defect. • Connector pin is contacted to battery voltage or is broken. 	<ul style="list-style-type: none"> • Check the cable from TCU to the sensor. • Check the connectors. • Check the speed sensor.
32	Short circuit to earth at engine speed input.	<ul style="list-style-type: none"> • Cable is defective and is contacted to vehicle earth. • Speed sensor has an internal defect. 	<ul style="list-style-type: none"> • Check the cable from TCU to the sensor. • Check the connectors. • Check the speed sensor.

Electronic Manual Transmission Fault Code

L Darling-Hammond

A red circular graphic with a gradient, appearing as a partial circle or a thick curved line, located to the right of the author's name.

Electronic Manual Transmission Fault Code:

Decoding **Electronic Manual Transmission Fault Code**: Revealing the Captivating Potential of Verbal Expression

In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its power to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Electronic Manual Transmission Fault Code**," a mesmerizing literary creation penned by way of a celebrated wordsmith, readers embark on an enlightening odyssey, unraveling the intricate significance of language and its enduring impact on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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Table of Contents Electronic Manual Transmission Fault Code

1. Understanding the eBook Electronic Manual Transmission Fault Code
 - The Rise of Digital Reading Electronic Manual Transmission Fault Code
 - Advantages of eBooks Over Traditional Books
2. Identifying Electronic Manual Transmission Fault Code
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Electronic Manual Transmission Fault Code
 - User-Friendly Interface
4. Exploring eBook Recommendations from Electronic Manual Transmission Fault Code
 - Personalized Recommendations
 - Electronic Manual Transmission Fault Code User Reviews and Ratings

- Electronic Manual Transmission Fault Code and Bestseller Lists
- 5. Accessing Electronic Manual Transmission Fault Code Free and Paid eBooks
 - Electronic Manual Transmission Fault Code Public Domain eBooks
 - Electronic Manual Transmission Fault Code eBook Subscription Services
 - Electronic Manual Transmission Fault Code Budget-Friendly Options
- 6. Navigating Electronic Manual Transmission Fault Code eBook Formats
 - ePub, PDF, MOBI, and More
 - Electronic Manual Transmission Fault Code Compatibility with Devices
 - Electronic Manual Transmission Fault Code Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Electronic Manual Transmission Fault Code
 - Highlighting and Note-Taking Electronic Manual Transmission Fault Code
 - Interactive Elements Electronic Manual Transmission Fault Code
- 8. Staying Engaged with Electronic Manual Transmission Fault Code
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Electronic Manual Transmission Fault Code
- 9. Balancing eBooks and Physical Books Electronic Manual Transmission Fault Code
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Electronic Manual Transmission Fault Code
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Electronic Manual Transmission Fault Code
 - Setting Reading Goals Electronic Manual Transmission Fault Code
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Electronic Manual Transmission Fault Code
 - Fact-Checking eBook Content of Electronic Manual Transmission Fault Code
 - Distinguishing Credible Sources

13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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