



AUTOMOTIVE ENGINEERING: TRANSFER CASE CONTROL UNIT

SFO AUTOMOTIVE DELIVERS TRANSFER CASE UNIT SOLUTIONS TO INDIAN TIER1 CUSTOMER, A LEADING PROVIDER OF AUTOMOTIVE POWER TRAIN SOLUTIONS AND PRODUCTS.

SFO SOLUTION

The solution offering includes Transfer Case Control, Torque Management, Network Management & Diagnostics

SFO COMPETENCY

- Vehicle diagnostics competency over multiple vehicle network like CAN, CANFD & LIN
- Expertise in automotive Hardware design and Firmware design
- System Testing- ECU Functionality Tests, Diagnostic Communication Test, End of Line (EOL) Tests.
- Production and Sustenance Support
- Support for EMI/EMC and Environmental testing and ECE R-10 certification

WHY SFO

- Single supplier to offer Product Engineering, Software Engineering, Compliance Testing and Validation
- Our solution helps customer to acquire Advanced Product with Cost Reduction

SFO ACCELERATORS

- ISO CAN TP (ISO 15765-2) implementation
- KWP stack
- UDS stack
- Utility for firmware upgrade using KWP and UDS

SCOPE OF WORK

- Hardware Development
- Software Development
- Compliance and Certification
- Volume Manufacturing



FEATURES

- Transfer Case Control
- Torque Management
- Diagnostics – UDS (ISO 14229), KWP2000 (ISO 14230)
- CAN TP
- FW upgrade over CAN
- Calibration using CCP
- System Testing - ECU Functionality Tests, Diagnostic Communication Test, End of Line (EOL) Tests.

INDUSTRIES SERVED

- Automotive & Transportation
- Railways
- Logistic Solution Provider
- Transport Integrators

Headquarters

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