# ACTIVE TORQUE CONTROL 4WD SYSTEM

## MF1A TRANSFER / 4WD / AWD: ACTIVE TORQUE CONTROL 4WD SYSTEM: DIAGNOSTIC TROUBLE CODE CHART

### DIAGNOSTIC TROUBLE CODE CHART

<table>
<thead>
<tr>
<th>DTC Code</th>
<th>Detection Item</th>
<th>Trouble Area</th>
<th>Refer to</th>
</tr>
</thead>
</table>
| C1241/94 | Low Power Supply Voltage | - Battery  
- Generator  
- ECU-IG1  
- Wire harness (IG1 circuit, GND circuit)  
- 4WD control ECU | [ ACTIVE TORQUE CONTROL 4WD SYSTEM: C1241/94: Low Power Supply Voltage ] |
| C1280/82 | Engine Circuit Malfunction | - SFI system  
- ECM  
- 4WD control ECU | [ ACTIVE TORQUE CONTROL 4WD SYSTEM: C1280/82: Engine Circuit Malfunction ] |
| C1296/96 | ABS Malfunction | - Wire harness  
- 4WD control ECU  
- Skid control ECU  
- Speed sensor  
- Deceleration sensor | [ ACTIVE TORQUE CONTROL 4WD SYSTEM: C1296/96: ABS Malfunction ] |
| C1298/96 | Linear Solenoid Circuit | - 4WD Fuse  
- Wire harness  
- Electromagnetic control coupling  
- 4WD control ECU | [ ACTIVE TORQUE CONTROL 4WD SYSTEM: C1298/96: Linear Solenoid Circuit ] |
| C1299/99 | Cancellation of 4WD Control | - Tire size  
- 4WD control ECU | [ ACTIVE TORQUE CONTROL 4WD SYSTEM: C1299/99: Cancellation of 4WD Control ] |
| U0073/86 | Control Module Communication Bus OFF | - Wire harness (CANH, CANL circuit)  
- 4WD control ECU | [ ACTIVE TORQUE CONTROL 4WD SYSTEM: U0073/86, U0100/85, U0128/83: Control Module Communication Bus OFF ] |
| U0100/85 | Lost Communication with ECM / POM “A” | - Wire harness (CANH, CANL circuit)  
- 4WD control ECU  
- ECM | [ ACTIVE TORQUE CONTROL 4WD SYSTEM: U0073/86, U0100/85, U0128/83: Control Module Communication Bus OFF ] |
| U0129/83 | Lost Communication with Brake System Control Module | - Wire harness (CANH, CANL circuit)  
- 4WD control ECU  
- Skid control ECU | [ ACTIVE TORQUE CONTROL 4WD SYSTEM: U0073/86, U0100/85, U0128/83: Control Module Communication Bus OFF ] |