

FORD – MÓDULOS BIDIRECCIONALES O ACTUADORES

AudioControlModule Active Commands

Audio Cycle Speaker Sound

CentralSecurity Active Commands

Anti-Theft Indicator	Battery Saver Relay
Chimer control	Driver's Door Unlock (or 2-Step)
Hazard Flashers	Head Lamps
Horn Output	Key Pad Backlighting
Lock/Unlock Central Lock	Lock/Unlock Double Lock
Luggage Compartment Unlock	Parking Lamps
Unlock	

Ctrl4x4 Active Commands

4WD Low Indicator Status	4WD High Indicator Status
Clockwise Relay Control	Contact Plate Power
Neutral Tow Function	Transfer Case Shift Relay

DriverDoor Active Commands

Driver Window Down	Driver Window Up
Left Rear Window Down	Passenger Window Down
Right Rear Window Down	Driver Door Lock
Door Lock	Door Unlock
KeyPad Backlighting	PID Latch

DriverSeat Active Commands

Driver's Mirror Down	Driver's Mirror Left
Driver's Mirror Right	Driver's Mirror Up
Front Motor Down	Front Motor Up
Horizontal Motor Backward	Horizontal Motor Forward
Passenger Mirror Down	Passenger Mirror Left
Passenger Mirror Right	Passenger Mirror Up

Pedals Backward	Pedals Forward
Rear Motor Down	Rear Motor Up
Recline Motor Backward	Recline Motor Forward

ElecDualAutoTempControl Active Commands

Blower Motor	Bypass Door Open
Defrost Door Motor Close	Defrost Door Motor Open
Display All Segments	Floor Door Close
Floor Door Open	Heated Backlight Relay
Panel Door Close	Panel Door Open
Recirculation Door Control Close	Recirculation Door Control Open

EnhancedPowertrain Active Commands

Canister Vent Duty Cycle	Coast Clutch Solenoid
Coast Clutch Solenoid Duty Cycle	Converter Clutch Lockup Solenoid
Dynamic Press. Cont. Sol. #1 Duty Cycle	Dynamic Press. Cont. Sol. #2 Duty Cycle
Dynamic Press. Cont. Sol. #3 Duty Cycle	EGR Duty Cycle
Electric Air Pump Command	Electronic Pressure Control Duty Cycle
Electronic Pressure Control Pressure	Evap Purge Duty Cycle
Fuel Pump Duty Cycle	Fuel Trim Bank 1
Fuel Trim Bank 2	HO2S Bank 1 Sensor 1 Heater
HO2S Bank 1 Sensor 2 Heater	HO2S Bank 2 Sensor 1 Heater
HO2S Bank 2 Sensor 2 Heater	Idle Speed Duty Cycle
IMRC Command	Press. Control Solenoid #1 Duty Cycle
Press. Control Solenoid #2 Duty Cycle	Press. Control Solenoid #4 Duty Cycle
Secondary Air Management Valve 1	Secondary Air Management Valve 2
Shift Solenoid A	Shift Solenoid B
Shift Solenoid C	Shift Solenoid D
Spark Advance	Torque Converter Clutch
Traction Control Duty Cycle	Variable Speed Fan Command

GEMCentralTimer Active Commands

4WD HIGH Indicator	4WD Low Indicator Status
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4WD Mode Lamp	Accessory Delay Relay
All Door Lock	Anti-Theft Indicator Lamp Control
Auxiliary Brake Enabled Warning Lamp	Auxiliary Brake Motor Relay
Backlighting Intensity Control	Battery Saver Relay Control
Brake Fluid Low Indicator	Brake Lamp
Brake/Shift Interlock	Center Axle Disconnect Solenoid
Center Axle Engage Solenoid	Chime Control
Clockwise Relay Control	Contact Plate Power
Daytime Running Lamps	Door Ajar Warning Lamp
Driver's Door Lock	Driver's Door Unlock (or 2-Step)
Drivers Window Motor Down	Drivers Window Motor Up
Engine Coolant Level Lamp Output On/Off	Front Turn Lamp-Left
Front Turn Lamp-Right or Hazard Flashers	Hazard Flashers
Head Lamps	Headlamp Washer
Heated Backlight Relay	Heated Windshield Status
Horn Control Command	Hub Lock LOCK Solenoid
Hub Lock UNLOCK Solenoid	Intrusion Sensing
Lock	Lock/Unlock Central Lock
Lock/Unlock Double Lock	Luggage compartment Unlock
MAS_ARM	Neutral Tow Light
Over Speed Warning Chime	Parking Brake Applied Solenoid
Parking Brake Motor Relay	Parking Lamps
Passenger Window Motor Down	Passenger Window Motor Up
Passenger's Mirror Down	Passenger's Mirror Left
Passenger's Mirror Right	Passenger's Mirror Up
Powertrain Failure Indicator	PWM Output Control Command #1
Rear Turn Lamp-Right	Rear Wiper Down Relay
Rear Wiper Relay	Rear Wiper Up Relay
Right High Beam (or both)	Right Low Beam (or both)
Seat Belt Warning Lamp	Shift Clutch
Speed Relay Control	Steering Column Lock Ground Output
Tail Lamp-Right or Parking Lamps	Two Step Unlock
UAS_ARM	Unlock

VAPSII Output Pulse Control	Vehicle Speed Dependent Wiper
Washer Pump Relay Control	Washer Pump Switch Status
Wiper Run Relay Control	

HybridElectronicCluster Active Commands

1st Gear Indicator	2nd Gear Indicator
4WD High Indicator	4WD Low Indicator
ABS Warning Lamp	Accessory Delay Relay
All Warning Lamps	Anti-Theft Indicator
Anti-Theft Indicator Lamp	Autolamp Relay Control
Battery Saver Relay Control	Brake Fluid Low Indicator
Brake Lamp	CAP Warning Lamp
Check Engine (MIL)	Check Gauges Indicator
Check Traction Control Indicator	Chimer Control
Display Dimming Control	Display Segment Control
Door Ajar Warning Lamp	Door Ajar Warning Lamp Circuit Failure
Drive Indicator	Economy / Sport lamp
Engine Coolant Gauge Control	Engine Coolant Level Lamp
Engine over-temperature light	Fog Indicator Lamp
Fuel Gauge	Fuel Gauge Control
Fuel Level Low Indicator	Gear Indicator
Generator Lamp	Heated Backlight Relay
High Beam Indicator	Neutral Indicator
Oil Pressure Gauge Indicator Control	Oil Pressure Low Indicator
Overdrive	Overdrive Off Indicator
Park Indicator	Parking Brake Release Relay
Permit Luggage Area Unlock Capability	Powertrain Failure Indicator (non-MIL)
Rear Fog Lamps	Reverse Indicator
Safety Belt Warning Lamp	Speed Control Set Indicator
Speedometer	Speedometer Control
Tachometer Control	Telescope In
Telescope Out	Tilt Down
Tilt Up	Traction Assist Active Indicator

Traction Control Indicator	Voltmeter Control
Warning Message	Washer Fluid Low Indicator
Washer Fluid Warning Lamp	

LightControl Active Commands

Battery Saver	Mirror Relay Control
Low Beam	Seat Belt Lamp
Auto Lamp	Chimer Control
Hazard Flashers	Heated Backlight Relay
Horn Output	Parking Lamps

MessageCenter Active Commands

Chimer Control

ParkAid Active Commands

Activate Rear Speaker

PassengerSeat Active Commands

Front Motor Down	Front Motor Up
Horizontal Motor Backward	Horizontal Motor Forward
Rear Motor Down	Rear Motor Up
Recline Motor Backward	Recline Motor Forward
Safetybelt Tension Reducer	

PassiveAntiTheft Active Commands

Anti-Theft Indicator Lamp Control

RearElectronic Active Commands

Heated Backlight Relay	High Mounted Stop Lamp
Left Rear Door Lock	Left Rear Door Unlock
Left Rear Window Down	Left Rear Window Up
Left Stop Lamp	Luggage Compartment Unlock
Parking Lamps	Passenger Window Down
Passenger Window Up	Rear Fog Lamps

Right Rear Door Lock	Right Rear Door Unlock
Right Rear Window Down	Right Rear Window Up
Right Stop Lamp	

RemoteAntiTheftPersonality Active Commands

All Door Lock	All Door UnLock
KeyPad Backlighting	Anti-Theft Indicator
Driver Door Lock	Driver Door UnLock
Head Lamps	Horn Output
Interior Lights	Memory 1
Memory 2	Parking Lamps
Starter Interrupt Output	

SemiActiveRideControl Active Commands

Air Compressor	Front Fill Solenoid
Front Gate Solenoid	Lift Front
Lift Rear	Rear Fill Solenoid
Rear Left Air Suspension	Rear Right Air Suspension
Vent Solenoid	Vent Front Solenoid
Vent Rear Solenoid	Warning Lamp