

## Ultra EPAS System

- 12V electric power assisted steering system.
- MGU can be fitted anywhere in line between the steering wheel and rack input pinion.
- System can provide up to 110Nm / 81 ft.lb of assistance, not including driver input.
- Complete standalone system - only requires a 12v power supply to operate.
- 5 x driver selectable steering maps via rotary switch or CAN message.
- Operating parameters and steering maps can be adjusted via free software.
- CAN bus connectivity.



Ultra EPAS System includes:

- 1x EPAS01 MGU
- 1x EPAS18 ECU
- 1x EPAS19 Wiring Harness

# Ultra EPAS System

## Technical Specification

Operating Voltage	Nominal 13.8V DC
Maximum current draw	80 Amps
System Weight (MGU & ECU)	6.35kg / 13.99lbs
Maximum Torque Output	110Nm / 81ft.lb
No Load Rotation Speed	800 degrees per second
IP Rating	IP64
Operating Temperature	-20 to 85°C / -4 to 185°F
Motor Rated Power	800 Watt
MGU Input / Output Spline Pattern	9/16" x 36
Speed Signal Input Available	By selecting steering map via CAN

## Optional Accessories

EPAS07b	Ultra Assembly Straight Coupler
EPAS08b	Ultra Assembly Universal Joint
PNU0097	Multi Turn Steering Angle Sensor Kit



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