



## Potentiometer and Gear Display Kit '00P-192-063'

Xtrac sequential gearboxes are generally fitted with sensors so they can be integrated into the cars management and telemetry systems.

This is a new stand-alone product that can be fitted to our sequential transmission, it measures the gearchange barrel position to display the current selected gear to the driver. The device uses a state of the art microcontroller technology to give a reliable, lightweight unit that displays the selected gear on a high intensity LED display. The display incorporates a light sensor which automatically adjusts the display brightness to match the ambient light conditions, ideal for endurance racing.

The unit is simple to install all that is required are for connections to be made to the 12v vehicle supply and ground. The connections to the potentiometer are made using the high quality wiring harness supplied, which uses environmentally sealed automotive connectors. In addition, the unit is fully reverse polarity protected and cannot be damaged by incorrect wiring.

### Specification

- 1.2" (31mm) ultra bright LED display
- Displays 1,2,3,4,5,6,N & R
- Automatic dimming for night-time use
- Output for reversing lights on certain models
- High accuracy potentiometer included.
- State of the art microcontroller design ensures reliability and low cost.
- Custom designed lightweight plastic case.
- Includes high quality wiring harness with environmentally sealed connectors.

### The device offers the following benefits

- No user 'programming' required.
- Simple set up and install.
- Polarity protected and cannot be damaged by incorrect wiring.
- Can be simply wired into a cars existing loom.
- The potentiometer signal can still be taken on to other electronic devices.

### Options Summary

- Gear lever (shifter) assembly.
- Spark cut system.



### Why choose Xtrac?

#### Quality

- Strict quality assurance procedures are carried out at every stage of manufacture.
- Steels manufactured to Xtrac's own specifications.
- Every unit dynamically test run prior to dispatch.

#### Performance

- Xtrac's advanced engineering solutions keep our customers ahead of the competition.
- Xtrac's in-house manufacture provides rapid response.
- Our processes and procedures are continually monitored and evolve to increase efficiency.

#### Reliability

To finish first, first you have to finish... Xtrac's track record speaks for itself:

- 24 Formula One World Championships
- 20 CART Championships
- 9 Indy 500 Victories
- 20 British Touring Car Championships
- 17 World Rally Championships
- 7 Le Mans/Daytona 24 Hour Victories
- 10 Dakar Rally Victories
- 3 NHRA Drag Racing Championships
- 4 AMA MX/SX Championships

### Further information is available on this product from:

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