

GLOSSARY OF TERMS: AUTOMOTIVE LIGHTING TECHNOLOGY

- **Incandescent** – conventional bulb
- **Xenon** – bulb with xenon gas
- **LED** – Light emitting diode
- **Laser headlight** – how the light source is produced
- **Anode** – conduction layer
- **Cathode** – emitting layer
- **Wattage** – work rate of a light source – bulb or circuit
- **Depth of vision** – distance
- **Gasses** – shielding and active – for light functionality
- **Voltage** – pressure available
- **Amperage** – current required
- **Watts** – work rate of a circuit or bulb
- **AFL** – adaptive forward lighting
- **IHC** – intelligent forward lighting
- **DTC** – diagnostic trouble/fault code
- **D1,2,3,4** – headlamp type
- **Reflective headlamp** – how the light source is sent forward from the headlamp body
- **Projection headlamp** – how the light source is sent forward from the headlamp body

