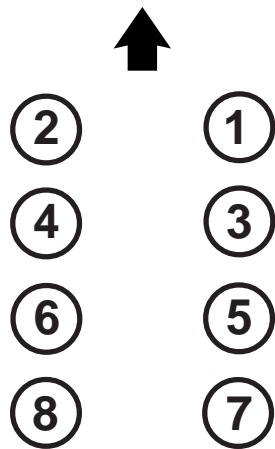




# Cylinder Numbering Diagnostic Reference - V8

Used by engine management software for DTCs and datalogger

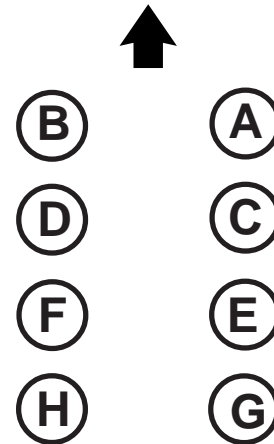
## Current AJ-V8 to ISO standard



Front of vehicle

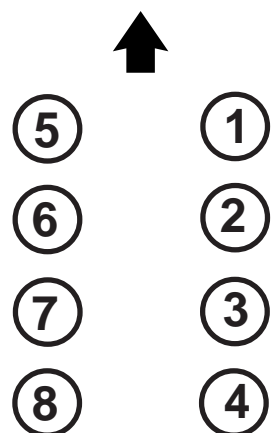
Firing order  
1-2-7-3-4-5-6-8

## ISO Alphabetical Coil designations



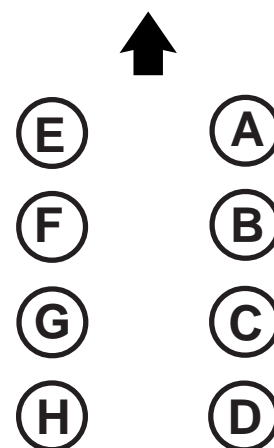
## Alternate V8 Cylinder Numbering

Jaguar S-TYPE & XK AJ-V8 before 2003 MY; V8 XJ before 2004 MY (used for DTCs)  
(also appears in Land Rover Workshop Manual and electrical library)



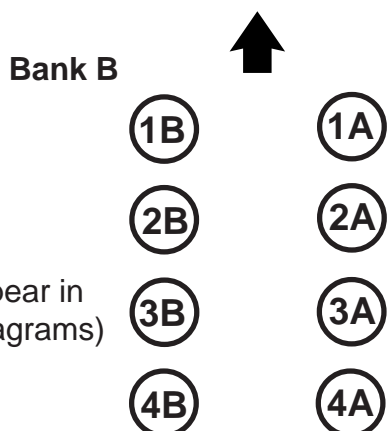
Front of vehicle

Firing order  
1-5-4-2-6-3-7-8



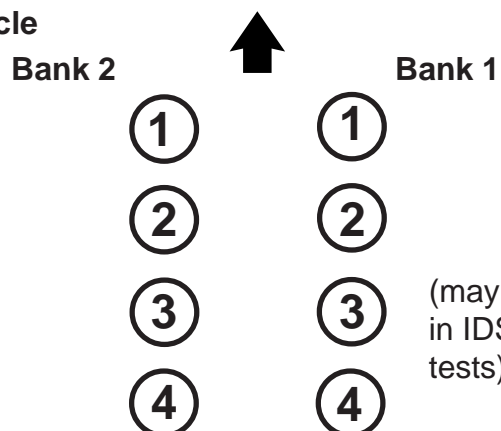
## Historical V8 Cylinder Numbering

Jaguar S-TYPE & XK AJ-V8 before 2003 MY; V8 XJ before 2004 MY



(may appear in wiring diagrams)

Front of vehicle



(may appear in IDS pinpoint tests)