



OWNERS' CLUB

Jensen 541
Technical Tips
and Techniques

Compiled by Phil Fish

Jensen Owners Club - Southern Area

September 2021

Contents

1.0 Jensen 541 Buying Guides, Reviews and History

- 1.01 Jensen 541 Buying Guide Practical Classics July 2009
- 1.02 Jensen 541 Review Classic Cars for Sale June 2012 JOC Mag224 Jul-Aug 2012
- 1.03 Jensen 541 R Original Brochure JOC Mag 098 June 1991
- 1.04 A 541 Jensen for John - Wheels Magazine Oct 1958 JOC Mag 158_Jul-Aug 2001.
- 1.05 Jensen 541 Autocar Roadtest 1955 Reg MEA 244
- 1.06 The Jensen 541 with Overdrive Reg MEA 244 The Motor 14th Sept 1955
- 1.07 Jensen 541 Drivescription Reg OEA 300 Motor Trend November 1957
- 1.08 Autocar Report 541 R JOC Mag 012 Dec 1975
- 1.09 541 R USA Roadtest Road and Track 1960
- 1.10 Jensen Automobile Introduced to the USA.
- 1.11 The Jensen 541 R Sports Sedan - Introduced to the USA 1960
- 1.12 Jensen 541 S Reg 750 CEA Autocar Roadtest Feb 1961 JOC Mag227 Jan-Feb 2013
- 1.13 The illustrated London News - Car of the Month - The Jensen 541S Reg 925 AEA 4th March 1961
- 1.14 541 Coupe de Ville by Keith Anderson JOC Magazine 217 May-Jun 2011.
- 1.15 The story of the Jensen 541 with a little extra JOC Mag 278 Jul-Aug 2021
- 1.16 Alloy bodied 541 by Mike Byrne 016 Sept 1976
- 1.17 JOC Jensen 541 History Files Torque 2 Summer 2006

2.0 Engine

- 2.01 Austin 4 Litre valve guide replacement Torque 4 Summer 2008
- 2.02 541 Engine oil leaks Torque 4 Summer 2008
- 2.03 541 Timing cover seal Torque 6 Autumn 2010
- 2.04 Jensen cars powered by the Austin 4-litre engine by Peter Dyke Torque 8 Winter 2014
- 2.05 Investigation and repair of a 541 cylinder head failure by Dave Turnage Torque 9 Winter 2018.

3.0 Transmission and Gearbox

- 03.01 Rod connecting clutch master cylinder to pedal Torque 5 Autumn 2009
- 03.02 How to rebuild a Jensen 541 R Moss gearbox by Fuzz Townsend Practical Classics March 2010

4.0 Fuel and Carburettor

- 04.01 541 Fuel filler neck modification by Roy Goodrum JOC Mag 030 Jan 1979
- 04.02 Reserve petrol tank JOC Mag 063 Christmas 1984
- 04.03 541 R Fuel reserve dilemma by Robin Jervis-Read JOC Mag 146 Jul-Aug 1999
- 04.04 541 SU carburettor needles JOC Mag 077 Autumn 1987

- 04.05 SU Auxiliary Enrichment carburettor JOC Mag 069 Winter 1986
- 04.06 Triple SU carburettor adjustment Torque 4 Summer 2008
- 04.07 541 S carburettor size Torque 5 Autumn 2009
- 04.08 Book No.137 SU Carburettor and Fuel Pump Workshop Manual 1958 - Function and Tuning
- 04.09 Explanatory diagram of a typical SU Auxiliary Enrichment (Thermo) carburettor
- 04.10 Explanatory diagram of a typical SU H carburettor
- 04.11 SU - The H Type carburettor and Auxiliary Enrichment Device (Thermo Carburettor) Oct 1961
- 04.12 Exploded diagram and parts list SU H Type Thermo carburettor
- 04.13 SU Carburettor float lid assemblies
- 04.14 Special additional parts for weakening device on top of float lid
- 04.15 Fuel tank breather pipe modifications

5.0 Electrics

- 05.01 541 Upgrades - Alternator by Mike Smith JOC Mag 043 March_1981
- 05.02 541 S Starter motor, clock and electric fuel pump JOC Mag 134 July 1997
- 05.03 541 Horns Torque 4 Summer 2008
- 05.04 541 R and S Under-bonnet lamp Torque 4 Summer 2008
- 05.05 Procedure for repairing a Lucas Indicator Switch with Pneumatic Timing - www.mgcc.co.uk

6.0 Wiring Diagrams

- 06.01 Wiring diagram 541 (1955)
- 06.02 Wiring diagram 541 R (1958)
- 06.03 Wiring diagram 541 S (1961)

7.0 Ignition

- 07.01 Electronic Ignition by Ivor Simon JOC Mag 006 May 1974
- 07.02 Distributor parts list

8.0 Cooling

- 08.01 Alternative 541 thermostat housing JOC Mag 118 Nov 1994

9.0 Exhaust

- 09.01 Jensen 541 S Exhaust manifold replacement Torque 3 Summer 2007

10.0 Heating

- 10.01 Keep warm in your 541 by John Parker JOC Mag 162 Mar-Apr_2002

11.0 Brakes

- 11.01 Clayton Dewandre VOM Servos for hydraulic braking systems JOC Mag 014 May 1976
- 11.02 Dunlop brakes - 541 DeLuxe R S by Keith Anderson JOC Mag 102 Feb 1992
- 11.03 541 Brake problem Torque 2 Summer 2006
- 11.04 541 S Brakes Torque 3 Summer 2007
- 11.05 541 Front flexible brake pipe lengths Torque 4 Summer 2008
- 11.06 541 Handbrake operation Torque 7 Autumn 2011
- 11.07 541 DeLuxe R S Disc brake schematic Dave Turnage JOC Forum
- 11.08 541 Girling rear drum brakes modification Mike Bryne JOC Forum
- 11.09 Procedure for bleeding Girling brake systems with C.V. Master Cylinders (Early 541) Girling Service Bulletin 688 Mike Byrne JOC Forum

12.0 Steering, Suspension, Differential and Rear Axle

- 12.01 541 King pins JOC Mag 010 May 1975
- 12.02 541 King pin and front suspension overhaul Torque 1 Summer 2005
- 12.03 541 Track rod ends - Maestro alternative by Cally JOC Mag 124 Nov 1995
- 12.04 541 Steering modifications Part 1 by George Burdett JOC Mag 022 Sept 1977
- 12.05 541 Steering modifications Part 2 by George Burdett JOC Mag 023 Nov 1977
- 12.06 541 Stub axles by Remy Wiggers JOC Mag 157 May-June 2001
- 12.07 Front hub removal and refit instructions for 541 R and 541 S Torque 1 Summer 2005
- 12.08 Stub axle failure by Remy Wiggers JOC Mag 156 Mar-Apr 2001
- 12.09 R is for Rack and Pinion by Lt Cdr J V Hodgkinson JOC Mag 069 Winter 1986
- 12.10 Steering racks by Mike Byrne JOC Mag 009 Feb 1975
- 12.11 Rear and front shocks by Doug Mason Torque 1 Summer 2005
- 12.12 541 Rear suspension Torque 5 Autumn 2009
- 12.13 Rear springs shackle pins and bushes by Doug Mason Torque 1 Summer 2005
- 12.14 Overhaul of the rear back axle 541 541 R and 541 S by Mike Byrne JOC Mag 068 Winter 1985
- 12.15 Rear axle refurbishment JOC Mag 063 Christmas 1984
- 12.16 541 Steering wheel disintegration Torque 7 Autumn 2011

13.0 Wheels and Tyres

- 13.01 Are the original steel rims 15 x 4J Torque 5 Autumn 2009
- 13.02 High milage 541 S unplanned but essential maintenance by David Turnage JOC Mag 278 Jul-Aug 2021
- 13.03 Wheel bearing part numbers 541 541R and 541 S JOC Mag 069 Winter 1986
- 13.04 Tyre question - Crossply or radial? Torque 2 Summer 2006
- 13.05 What tyres do you run on your 541? Torque 5 Autumn 2009
- 13.06 Pirelli Tyres for Jensen cars by Dougal Crawley JOC Mag 257 Jan-Feb 2018

14.0 Body and Trim

- 14.01 541 Door removal JOC Mag 006 May 1974
- 14.02 541 Door latch Torque 7 Autumn 2011
- 14.03 541 Door check/stops by Keith Anderson JOC Mag 086 June 1989
- 14.04 541 Door window wind mechanism by Keith Anderson JOC Mag 087 Aug 1989
- 14.05 541 Door window runner replacement by Roy Goodrum JOC Mag 013 Feb 1976
- 14.06 541 Quarter light rubbers - Alternative Jaguar part by Keith Anderson JOC Mag 086 June 1989
- 14.07 541 Door and window Seals Torque 1 Summer 2005
- 14.08 541 Windscreen rubber Torque 3 Summer 2007
- 14.09 541 Sealing rear quarter lights Torque 1 Summer 2005
- 14.10 541 Rear windows Torque 2 Summer 2006
- 14.11 On the subject of Moulds by Darren Barnes JOC Mag 242 Jul-Aug 2015
- 14.12 541 R Chassis Drawing jjorg JOC Forum
- 14.13 The Wilmot Breeden Schonitzer door locks JOC Forum

15.0 Body Work and Rust

- 15.01 Rust where and how by Mike Byrne JOC Mag 013 Feb 1976
- 15.02 Corrosion problems on the 541 by George Burdett JOC Mag 021 July 1977
- 15.03 Sealing the underside of the chassis Torque 1 Summer 2005

16.0 Parts

- 16.01 541 Parts used on other cars - steering and door handles by George Burdett JOC Mag 022 Sept 1977
- 16.02 541 541 R and 541 S Engine and wheel bearing part numbers JOC Mag 069 Winter 1986
- 16.03 541 Parts used on other cars by Mike Byrne JOC Mag 005 Feb 1974
- 16.04 A Jensen 541 Parts List - AA Library 1959
- 16.05 541 and 541 R Lucas Equipment Specifications
- 16.06 541 S Lucas Equipment Specifications

17.0 Miscellaneous

- 17.01 541 Do's and Don'ts by Mike Byrne Torque 2 Summer 2006
- 17.02 541 S Owner details current in 1976 JOC Mag 013 Feb 1976
- 17.03 541 Technical Reference Data RobB JOC Forum

18.0 Restorations

- 18.01 Restoration and repair of a 541 DeLuxe in Wales JOC Mag 015 July 1976
- 18.02 541 R Restoration Part 1 by Robin Jervis-Read JOC Mag 092 June 1990
- 18.03 541 R Restoration Part 2 by Robin Jervis-Read JOC Mag 094 Oct 1990
- 18.04 541 R Restoration Part 3 by Robin Jervis-Read JOC Mag 103 April 1992
- 18.05 541 R Restoration Part 4 by Robin Jervis-Read JOC Mag 104 June 1992
- 18.06 541 R Restoration Part 5 by Robin Jervis-Read JOC Mag 105 Sept 1992
- 18.07 541 R Restoration Part 6 by Robin Jervis-Read JOC Mag 107 Jan 1993
- 18.08 541 R Restoration Part 7 by Robin Jervis-Read JOC Mag 108 March 1993
- 18.09 541 R Restoration Part 8 by Robin Jervis-Read JOC Mag 129 Sept 1996
- 18.10 541 Restoration Part 1 by Remy Wiggers JOC Mag 126 March 1996
- 18.11 541 Restoration Part 2 by Remy Wiggers JOC Mag 127 May 1996
- 18.12 541 Restoration Part 3 by Remy Wiggers JOC Mag 128 July 1996
- 18.13 Jenny Revived - Wedding preparations by John Hodgkinson JOC Mag 162 Mar-Apr 2002
- 18.14 Major 541 S restoration by Keith Hudson Torque 5 Autumn 2009
- 18.15 541 Restoration by Derek Neale JOC Mag 214 Nov-Dec 2010
- 18.16 A Jensen 541 restoration dreamer Part 1 by John Wells JOC Mag 219 Sep-Oct 2011
- 18.17 A Jensen 541 restoration dreamer Part 2 John Wells JOC Mag 220 Nov-Dec 2011
- 18.18 541 Restoration Part 1 by Darren Barnes JOC Mag 228 Mar-Apr 2013
- 18.19 541 Restoration Part 2 by Darren Barnes JOC Mag 230 13 Jul-Aug 2013
- 18.20 Restoring a 1955 541 541/225206 by Glenn Lenhard JOC Mag 246 Mar-April 2016
- 18.21 Jensen 541 Reg 647 TJB Restored - Thoroughbred and Classic Cars Jan 1994
- 18.22 Fuzz Townsend's Restoration of his Jensen 541 R Practical Classics 2009-2011

19.0 Owner's Stories

- 19.01 Holiday in France Part 1 541 S Reg 48 BUU Norman Fletcher JOC Mag 014 May 1976
- 19.02 Owners View 541 R Reg 569 MPJ Len Bolton 088 Oct 1989
- 19.03 Len Bolton and his 541 R Reg 569 MPJ JOC Mag 230 Jul-Aug 2013
- 19.04 Geoffrey Goodman's 541 R Reg 180 CEA Classic and Sportscar 1996 JOC Mag 130 Nov 1996
- 19.05 Barry Stone's 541 R Reg VSV 730 JOC Mag 148 Nov-Dec 1999
- 19.06 Colly's 541 Reg SBU 929 JOC Mag 151 May-Jun 2000
- 19.07 My new life adventures of old number 3 Peter Wallis JOC Mag 153 Sept-Oct 2000
- 19.08 UEA 855 Survives second crisis by Barry Stone JOC Mag 156_Mar-Apr 2001
- 19.09 A 25-year affair Andy Parsloe Reg YFK 868 JOC Mag 163 May-June_2002
- 19.10 Keeping it in the family Derek Neale's 541 R Reg 217 DWD JOC Mag 210 Mar-Apr 2010
- 19.11 30 years with my 541 R Reg 541 FMA by Tov Haugen JOC Mag 253 May-June 2017
- 19.12 My 1956 Jensen 541 Reg CSO 400 by Ed Bates JOC Mag 254 Jul-Aug 2015
- 19.14 Roger Brotton's 541 R Reg 889 ANN JOC Mag 262 Nov-Dec 2018
- 19.15 Never Say Never by Jenny and Chris Belford 541 S Reg 750 CEA/377 HWT JOC Mag 227 Jan-Feb 2013
- 19.16 My 514 S Reg 750 CEA Ronald Everaert JOC Mag 274 Nov-Dec 2020

Jensen 541 Technical Tips and Techniques

Jensen Owners Club - Southern Area

September 2021



OWNERS' CLUB

Jensen 541 Technical Tips and Techniques

Jensen Owners Club - Southern Area

September 2021



OWNERS' CLUB

Jensen 541 Technical Tips and Techniques

Jensen Owners Club - Southern Area

September 2021



OWNERS' CLUB

Jensen 541 Technical Tips and Techniques

Jensen Owners Club - Southern Area

September 2021



OWNERS' CLUB