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**Peugeot Diesel Engine Service and Repair Manual** Mar 25 2022

**Porsche 912 Workshop Manual 1965-1968** Nov 08 2020 Originally published by Floyd Clymer this is a faithful reproduction of the 1969 publication of that manual. By far the most comprehensive manual ever published for the 912 Porsche it includes complete technical data, service and maintenance information and comprehensive detailed instructions for the repair and overhaul of all major and minor mechanical and electrical components, making it an invaluable resource for collectors and restorers of these classic automobiles. There are separate sections that deal with the repair and overhaul procedures for the engine, ignition system, fuel system, clutch, transmission, rear suspension, steering, front suspension, brakes, heater, exhaust and emission control system plus a detailed electrical system section including wiring diagrams. There is a comprehensive chapter on routine service, maintenance and tune ups plus detailed technical specifications and maintenance charts. In addition, there is a separate section that includes a copy of the Factory Owner's Manual originally supplied with the car when it was new. This is a - must have - reference for any Porsche 912 enthusiast and would certainly assist in helping any potential purchaser better understand the inner workings prior purchasing of one of these classic automobiles. Out-of-print and unavailable for many years, this book is becoming increasingly more difficult to find on the secondary market and we are pleased to be able to offer this reproduction as a service to all Porsche enthusiasts worldwide.

**BMW 4 Series (F32, F33, F36) Service Manual** Nov 20 2021 The BMW 4 Series Service Manual: 2014-2016 contains in-depth maintenance, service and repair information for the BMW 4 Series from 2014 to 2016. The aim throughout has been simplicity and clarity, with practical explanations, step-by-step procedures and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual helps you understand, care for and repair your 4 Series. The do-it-yourself BMW owner will find this manual indispensable as a source of detailed maintenance and repair information. Even if you have no intention of working on your vehicle, you will find that reading and owning this manual makes it possible to discuss repairs more intelligently with a professional technician. Features: \*Maintenance procedures from changing the cabin microfilter to replacing and registering a new battery. This manual tells you what to do and how and when to do it. \*Front-to-rear fluid and lubricant service, including xDrive

transfer case fluid and ATF.\*Cylinder head cover gasket and crankshaft seal replacement.\*Cooling system, thermostat and radiator service.\*Gasoline fuel and ignition system diagrams and explanations for turbo-valvetronic-direct injection (TVDI) engines.\*Service and repair information on BMW EfficientDynamics technology, such as Valvetronic, xDrive, TwinPower turbo, and DSC (dynamic stability control).\*Twin scroll (gasoline) turbocharger replacement for 4- and 6-cylinder engines.\*Step-by-step variable camshaft timing (VANOS) service.\*Suspension repairs, including wheel bearing replacement.\*Brakes, steering and ABS troubleshooting and repair.\*Heating and air-conditioning repair, including A/C component replacement.\*Body and lid repairs and adjustments, including Gran Coupe tailgate and rear doors.\*Retractable hardtop service, including electrical, mechanical and hydraulic component operation, locations and replacement.\*Electrical system service, with an easy-to-use illustrated component locator section.\*Comprehensive wiring schematics, including fuses and grounds.\*BMW OBD II diagnostic trouble codes, SAE-defined OBD II P-codes, as well as basic scan tool operation.\*BMW factory tolerances, wear limits, adjustments and tightening torques.Engines:\*N20 engine: 428i, including xDrive\*N26 (SULEV) engine: 428i including xDrive\*N55 engine: 435i, including xDriveManual transmissions:\*GS6-17BG (4-cylinder models)\*GS6-45BZ (6-cylinder models, RWD)\*GS6X-45BZ (6-cylinder models, with xDrive)Automatic transmissions:\*ZF GA8HP45Z

**BMW X5 (E53) Service Manual: 2000, 2001, 2002, 2003, 2004, 2005, 2006: 3.0i, 4.4i, 4.6is, 4.8is** Jul 25 2019 The BMW X5 (E53) repair manual: 2000-2006 contains in-depth maintenance, service and repair information for BMW X5 models from 2000 to 2006. The aim throughout has been simplicity and clarity, with practical explanations, step-by-step procedures and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual helps you understand, care for and repair your BMW. Models and engines: \* 3.0i M54 engine, 6-cylinder 3.0 liter \* 4.4i M62 TU engine, V8 4.4 liter \* 4.4i N62 engine, V8 4.4 liter (Valvetronic) \* 4.6is M62 TU engine, V8 4.6 liter \* 4.8is N62 engine, V8 4.8 liter (Valvetronic) Transmissions (remove, install, external service): \* Manual 5-speed S5D 280Z \* Manual 6-speed GS6-37BZ \* Automatic 5-speed A5S 390R \* Automatic 5-speed A5S 440Z \* Automatic 6-speed GA6HP26Z

**Audi A4** Apr 01 2020 The Audi A4 Service Manual: 2002-2008 contains in-depth maintenance, service and repair information for Audi A4 models from 2002 to 2008 built on the B6 or B7 platforms. Service to Audi owners is of top priority to Audi and has always included the continuing development and introduction of new and expanded services. Whether you're a professional or a do-it-yourself Audi owner, this manual will help you understand, care for and repair your Audi. Engines covered: 1.8L turbo gasoline (engine code: AMB) 2.0L turbo FSI gasoline (engine codes: BGP, BWT) 3.0L gasoline (engine codes: AVK, BGN) 3.2L gasoline (engine codes: BKH) Transmissions covered: 5-speed Manual (transmission codes: 012, 01W, 01A) 6-speed Manual (transmission codes: 01E, 01X, 02X) 5-speed Automatic (transmission code: 01V) 6-speed Automatic (transmission code: 09L) CVT (transmission code: 01J)

**S&S Cycle Engine Service Manual - V-Series** Oct 27 2019

**GM Engine Performance Techbook** Feb 21 2022 The mysteries of the versatile LS series engines are unlocked in this GM Engine Performance Techbook. Covering everything from engine overhaul, cylinder head selection and modification, induction and fuel systems, camshafts and valve train, to beefing-up the bottom end, turbo and supercharger add-ons, engine swaps and extreme builds, this Techbook will help you get the most from your LS-powered vehicle.

**Marine Diesel Basics 1** Jul 29 2022 Seeing is Understanding. The first VISUAL guide to marine diesel systems on recreational boats. Step-by-step instructions in clear, simple drawings explain how to maintain, winterize and recommission all parts of the system - fuel deck fill - engine - batteries - transmission - stern gland - propeller. Book one of a new series. Canadian author is a sailor and marine mechanic cruising aboard his 36-foot steel-hulled Chevrier sloop. Illustrations: 300+ drawings Pages: 222 pages Published: 2017 Format: softcover Category: Inboards, Gas & Diesel

**Mini Cooper (R55, R56, R57) Service Manual: 2007, 2008, 2009, 2010, 2011, 2012, 2013: Cooper, Cooper S, John Cooper Works (Jcw) Including Clubman, Con Jun** 23 2019 The MINI Cooper, Cooper S, Clubman (R55, R56, R57) 2007-2013 Service Manual is a comprehensive source of service information and specifications for MINI Cooper models from 2007 to 2013 (Mk II). The aim throughout this manual has been simplicity, clarity and completeness, with practical explanations, step-by-step procedures and accurate specifications. Whether you're a professional or a do-it-yourself MINI owner, this manual will help you understand, care for and repair your car. Engines covered: Cooper: 1.6 liter normally aspirated engine (engine codes N12, N16) Cooper S: 1.6 liter supercharged engine (engine codes N14, N18) Transmissions covered: Manual: 6-speed Getrag (GS6-55BG for Cooper, GS6-53BG for Cooper S) Automatic: 6-speed with Agitronic, Aisin (GA6F21WA)

**Volkswagen Workshop Manual Types 11, 14, and 15: 1952-1957** Apr 25 2022 Now available after being out-of-print for nearly 40 years, a vintage reprint of original air-cooled Volkswagen repair information for all Volkswagen Type I (Beetle and Karmann Ghia) models sold in the USA and Canada. This historical archive edition covers

procedures for routine maintenance, troubleshooting, repair and rebuilding. Air-cooled Volkswagens (Type 11, 14, 15) covered: Volkswagen Type 11 Beetle Sedan Volkswagen Type 14 Karmann Ghia Coupe Volkswagen Type 15 Beetle Convertible Engines covered in this Volkswagen repair manual: Volkswagen Air-cooled Type 1 "upright" engine 1131cc, 25hp Volkswagen Air-cooled Type 1 "upright" engine 1192cc, 36hp (from January 1954) Volkswagen Air-cooled Type 1 "upright" engine 1192cc, 36hp (from August 1955) Transmissions covered in this Volkswagen repair manual: Volkswagen Standard with non-synchronized "crash box" transmission Volkswagen De Luxe with 2nd, 3rd and 4th gear synchronized transmission Technical highlights: Engine and cylinder head service, repair and reconditioning, including bench testing procedures and specifications for 25hp and 36hp motors Solex 28 PCI carburetor and Solex fuel pump troubleshooting, rebuilding, and adjustment Transmission removal, rebuilding, and adjustment, including special needle bearings on synchromesh transmissions Frame, floor and body panel repair. All measurements and detailed cutting, alignment and welding instructions. Painting preparation and procedures Body repair and replacement procedures, including the sliding fabric sunroof and convertible top Complete wiring diagrams All factory changes and updates are noted in the text by manufacturing date, chassis number, engine number and part number Full explanations of the operation of all systems, with exploded views, cutaways and diagrams Required workshop equipment, tools, and equipment for local manufacture listings Troubleshooting tables for clutch, carburetor, fuel pump, steering, brakes, generator, starter, and wipers Maintenance and lubrication charts and procedures

**Chilton's Import Car Repair Manual** Sep 26 2019 This book includes repair information on cars and light trucks. Includes specifications, tune-ups, troubleshooting and diagnosis, engine rebuilding, emissions controls, brakes, transmissions, and more.

**Chevrolet Engine Overhaul Manual** Feb 09 2021 A complete, step-by-step guide to the entire engine rebuilding process. Every step is fully illustrated. Covers the most popular engines. Everything you'll need to know to do-it-yourself. In a clear, easy-to-follow format. What you can learn: Includes 262, 265, 267, 283, 302, 305, 307, 327, 350, 396, 400, 402, 427 and 454 cubic inch V8 engines: • Diagnosis • Overhaul • Performance • Economy modifications Book Summary: • Engine identification • Tools and equipment • Diagnosis • Cylinder head servicing • Engine removal and installation • Step-by-step procedures • Fully illustrated with over 300 photos • Tips from professionals • Machine shop repairs • Performance and economy modifications Table of Contents: Chapter 1: Introduction Chapter 2: Tools and equipment Chapter 3: Diagnosing engine problems Chapter 4: Preparing for an overhaul Chapter 5: Overhauling the cylinder heads Chapter 6: Overhauling the engine block Chapter 7: Reassembling and installing the engine Chapter 8: Related repairs Chapter 9: Improving performance and economy

**Honda VFR800FI Service and Repair Manual** Mar 01 2020 Inside this manual you will find routine maintenance, tune-up procedures, engine repair, cooling and heating, air conditioning, fuel and exhaust, emissions control, ignition, brakes, suspension and steering, electrical systems, and wiring diagrams.

**Vauxhall/Opel Diesel Engine Service and Repair Manual** Dec 22 2021 Diesel & turbo-Diesel engines used in the following applications. Should be used in conjunction with the appropriate Haynes manual: Corsa (1985 & 3160), Astra/Belmont/Opel Kadett (0634, 1832 & 3196), Cavalier/Opel Ascona (1570 & 3215) & Opel Vectra (3158).1.5 litre (1488cc), 1.6 litre (1598cc) & 1.7 litre (1686 & 1699cc).

**AC Maintenance & Repair Manual for Diesel Engines** May 15 2021 The aim of this book with its detailed step-by-step colour photographs and diagrams, is to enable every owner to fix their diesel engine with ease. Troubleshooting tables help diagnose potential problems, and there is advice on regular maintenance and winterising and repair. Jean-Luc Pallas's enthusiasm for passing on his knowledge, as well as his clear explanations, precise advice and step-by-step instructions make this a unique book.

**Marine Diesel Engines Maintenance and Repair Manual** Aug 18 2021 By means of superb photos and diagrams, Pallas explains in simple terms the operation of a diesel engine and shows how to maintain and repair it should it break down. This book will be an invaluable reference for when things go wrong.

**Citroen Diesel Engine Service and Repair Manual** Jan 23 2022

**Holden Commodore** May 03 2020

**BMC (Leyland) 1.5 + 1.8 Litre Diesel Engines Operation and Repair Manuals** Dec 10 2020 This book contains the operator's handbooks as well as the complete repair operation manuals for these still very popular marine and stationary engines.

**Velocette Motorcycles - MSS to Thruxton** Dec 30 2019 This book includes the definitive development history of the most famous Velocette motorcycles, based on the author's earlier work, and the most comprehensive appendices ever published on this historic marque.

**Volkswagen 1200 (Type 11, 14, 15) Workshop Manual 1961, 1962, 1963, 1964 1965** Jul 05 2020 The Volkswagen 1200 Workshop Manual: 1961-1965 covers the 1961 through 1965 model year Beetle and Karman Ghia models. Now available in a high-quality hardcover edition, this is a vintage reproduction of original Volkswagen service

and repair information for air cooled Volkswagen 1200 models sold in the USA and Canada. This technical archive edition is a historical record of the illustrations and procedures for routine maintenance, troubleshooting, repair and rebuilding. Air-cooled Volkswagens (Type 11, 14, 15) covered: \* Volkswagen Type 11 Beetle Sedan \* Volkswagen Type 14 Karmann Ghia Coupe \* Volkswagen Type 15 Beetle Convertible \* Volkswagen Type 141 Karmann Ghia Convertible Engines covered: \* Volkswagen air-cooled type 1 "upright" engine 1192cc, 36hp Transmissions covered \* Volkswagen fully synchronized 4-speed manual transmission  
*Volkswagen New Beetle Service Manual 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 2010* Apr 13 2021 The Volkswagen New Beetle Service Manual: 1998-2010 contains in-depth maintenance, service and repair information for Volkswagen New Beetle models from 1998 to 2010. Service to Volkswagen owners is of top priority to the Volkswagen organization and has always included the continuing development and introduction of new and expanded services. Whether you're a professional or a do-it-yourself Volkswagen owner, this manual will help you understand, care for, and repair your Volkswagen. Engines covered: \* 1.8L turbo gasoline (engine code: APH, AWV, AWP, BKF, BNU) \* 1.9L TDI diesel (engine code: ALH, BEW) \* 2.0L gasoline (engine code: AEG, AVH, AZG, BDC, BEV, BGD) \* 2.5L gasoline (engine code: BPR, BPS) Transmissions covered: \* 02J 5-speed manual \* 02M 5- and 6-speed manual \* 0A4 5-speed manual \* 01M 4-speed automatic \* 09G 6-speed automatic \* 02E 6-speed direct shift gearbox (DSG)

*BMW 3 Series (F30, F31, F34) Service Manual: 2012, 2013, 2014, 2015: 320i, 328i, 328d, 335i, Including Xdrive* Jun 15 2021 The BMW 3 Series (F30, F31, F34) Service Manual: 2012-2015 contains in-depth maintenance, service and repair information for the BMW 3 Series from 2012 to 2015. The aim throughout has been simplicity and clarity, with practical explanations, step-by-step procedures and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual helps you understand, care for and repair your 3 Series. Engines (Gasoline): N20 engine: 320i, 328i, including xDrive N26 (SULEV) engine: 328i including xDrive N55 engine: 335i, including xDrive

**Farymann Marine Diesel Engine** Nov 01 2022 Reprint of the official service manual for Farymann marine diesel engines A30, A40, P30, K30, L30, R30 and S30.

*Small Engine Repair Manual* Sep 18 2021

*Pit Bikes* Nov 28 2019 Complete coverage for Pit Bikes with 4-stroke air-cooled horizontal (lay-down) engines, specifically the Lifan semi-automatic IP52FMH, and 4-speed Lifan IP52FMI, Lifan IP56FMJ (YX140), Zongshen IP60YMJ (ZS155): --Routine Maintenance and servicing --Tune-up procedures --Engine, clutch and transmission repair --Cooling system --Fuel and exhaust --Ignition and electrical systems --Brakes, wheels and tires --Steering, suspension and final drive --Frame and bodywork --Wiring diagrams --Reference Section With a Haynes manual, you can do it yourself! From simple maintenance to basic repairs. Haynes writes every book based on a complete teardown of the vehicle. We learn the best ways to do a job and that makes it quicker, easier and cheaper for you. Our books have clear instructions and hundreds of photographs that show each step. Whether you're a beginner or a pro, you can save big with Haynes! Step-by-step procedures --Easy-to-follow photos --Complete troubleshooting section --Valuable short cuts --Color spark plug diagnosis

**1966 Plymouth Service Manual** Aug 25 2019 This 1966 Plymouth Service Manual is a high-quality, licensed PRINT reproduction of the service manual authored by Plymouth Division and published by Detroit Iron. This OEM factory manual is 8.5 x 11 inches, paperback bound, shrink-wrapped and contains 860 pages of comprehensive mechanical instructions with detailed diagrams, photos and specifications for the mechanical components of your vehicle such as the engine, transmission, suspension, brakes, fuel, exhaust, steering, electrical and drive line. Service / repair manuals were originally written by the automotive manufacturer to be used by their dealership mechanics. The following 1966 Plymouth models are covered: Barracuda, Belvedere, Belvedere II, Fury, Fury II, Fury III, Satellite, Valiant. This factory written Detroit Iron shop manual is perfect for the restorer or anyone working on one of these vehicles.

*Small Engines Service Manual* Jun 27 2022

*Small Diesel Engine Service Manual Ed 3* Oct 20 2021 Air-cooled and liquid-cooled diesel engines up to 160 cu. in. (2600cc). More than 200 models covered.

*Volkswagen Transporter (Type 2) Workshop Manual: 1950-1962* Aug 06 2020 Now available for the first time as a single volume is the Volkswagen Transporter Workshop Manual: 1950-1962 for models sold in the USA and Canada. This manual is a reproduction of the original air cooled Volkswagen service and repair information. This historical archive edition covers procedures for routine maintenance, troubleshooting, repair and rebuilding. Air-cooled Volkswagens (Type 2) covered: \* Volkswagen Type 2 Ambulance \* Volkswagen Type 2 Delivery Van \* Volkswagen Type 2 Kombi \* Volkswagen Type 2 Micro Bus \* Volkswagen Type 2 Micro Bus De Luxe \* Volkswagen Type 2 Pick-up Engines covered in this Volkswagen repair manual: \* Volkswagen Air-cooled Type 1 "upright" engine 1131cc, 25hp \* Volkswagen Air-cooled Type 1

"upright" engine 1192cc, 36hp \* Volkswagen Air-cooled Type 1 "upright" engine 1192cc, 40hp Transmissions covered in this Volkswagen repair manual: \* Volkswagen fully synchronized 4-speed manual transmission Technical highlights: \* Engine and cylinder head service, repair and reconditioning, including bench testing procedures and specifications for 25 through 40 hp motors. \* Solex 26 VFIS, 28 PCI, and 28 PICT carburetors as well as fuel pump troubleshooting, rebuilding, and adjustment. \* Transmission removal, rebuilding, and adjustment, including early and later versions. \* Body repair and replacement procedures, including the sliding fabric sunroof. Detailed painting preparation and procedures. \* Wiring diagrams identified by year. \* Factory changes and updates are noted in the text by manufacturing date, chassis number, engine number or part number. \* Full explanations of the operation various systems, with exploded views, cutaways and diagrams. \* Required workshop equipment, tools, and equipment for local manufacture listings. \* Troubleshooting tables for clutch, carburetor, fuel pump, steering, brakes, generator, starter, and wipers. \* Maintenance and lubrication charts and procedures.

**Ford 429/460 Engines** Jun 03 2020 Ford was unique in that it had two very different big-block engine designs during the height of the muscle car era. The original FE engine design was pioneered in the late 1950s, primarily as a more powerful replacement for the dated Y-block design. What began as torquey engines meant to move heavyweight sedans morphed into screaming high-performance mills that won Le Mans and drag racing championships throughout the 1960s. By the late 1960s, the FE design was dated, so Ford replaced it with the 385 series, also known as the Lima design, in displacements of 429 and 460 ci, which was similar to the canted-valve Cleveland design being pioneered at the same time. It didn't share the FE pedigree of racing success, mostly due to timing, but the new design was better in almost every way; it exists via Ford Motorsports' offerings to this day. Beginning in 1971, the 429 found its way between the fenders of Mustangs and Torinos in high-compression 4-barrel versions called the Cobra Jet and Super Cobra Jet, and they were some of the most powerful passenger car engines Ford had ever built. If the muscle car era had not died out shortly after the release of these powerful engines, without a doubt the 429 performance variants would be ranked with the legendary big-blocks of all time. In this revised edition of *How to Rebuild Big-Block Ford Engines*, now titled *Ford 429/460 Engines: How to Rebuild*, Ford expert Charles Morris covers all the procedures, processes, and techniques for rebuilding your 385 Series big-block. Step-by-step text provides details for determining whether your engine actually needs a rebuild, preparation and removal, disassembly, inspection, cleaning, machining and parts selection, reassembly, start-up, and tuning. Also included is a chapter in building the special Boss 429 engines, as well as a bonus chapter on the Ford 351 Cleveland, Ford's little brother to the big-block.

*Small Diesel Engine Service Manual* Jan 11 2021

**BMW X3 (E83) Service Manual: 2004, 2005, 2006, 2007, 2008, 2009, 2010: 2.5i, 3.0i, 3.0si, xDrive 30i** Jan 29 2020 The BMW X3 (E83) Service Manual: 2004-2010 contains in-depth maintenance, service and repair information for the BMW X3 from 2004 to 2010. The aim throughout has been simplicity and clarity, with practical explanations, step-by-step procedures and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual helps you understand, care for and repair your BMW. Engines covered: M54 engine: 2.5i, 3.0i (2004-2006) N52 engine: 3.0si, xDrive 30i (2007-2010) Transmissions covered: Manual: ZF GS6-37BZ (6-speed) Automatic: GM A5S390R (5-speed) Automatic: GM GA6L45R (6-speed)

**Small Engine Repair** Sep 30 2022 Covers 5.5hp through 20hp four-stroke engines.

*Small Engine Repair* Mar 13 2021 A comprehensive manual covering everything you need to know about small engine repair and maintenance. Includes step-by-step instructions and hundreds of photos. All there is to know about Small Engine Repair for up to and including 5 HP engines: • Includes Briggs & Stratton, Honda, Sears Craftsman and Tecumseh • Maintenance • Repair • Troubleshooting Book Summary • Tools and equipment • Shop practices and safety • Troubleshooting • Tune-up and maintenance procedures • Carburetor adjustment and overhaul • Ignition system servicing • Recoil starter repairs • Repair and overhaul instructions • Comprehensive specs Table of Contents Introduction Chapter 1: Setting up shop Chapter 2: General shop practices Chapter 3: Troubleshooting Chapter 4: Tune-up and routine maintenance Chapter 5: Repair procedures common to all engines Chapter 6: Briggs & Stratton engines Chapter 7: Tecumseh/Craftsman engines Chapter 8: Honda engines

**Ford Ka 2003 to 2008 (52 to 58 Registration)** Oct 08 2020 Hatchback & Van models with 1.3 litre (1297cc) Duratec petrol engine, inc. special/limited editions. Does NOT cover SportKa or StreetKa models, or new Ford Ka range introduced Spring 2009.

**Outboard Motors Maintenance and Repair Manual** Jul 17 2021 The aim of this book, with its superb step by step photographs and detailed diagrams is to enable every owner to understand the workings of an outboard motor (2 or 4 stroke) and be able to fix it with relative ease. It includes: an explanation of the different parts that make up the engine and how they interact; how fuel is transformed into propulsion; regular maintenance and repair worksheets to help even the most mechanically ignorant to work on their

outboard engine with confidence; the most common causes of breakdown; troubleshooting tables to allow you to diagnose and fix the most common engine problems and advice on how to winterize your outboard in one short afternoon. After reading this book, your outboard will no longer be a potential bother to you but an ally for better boating.

Mazda Bongo Friendee Service Manual Aug 30 2022

Austin/MG Metro Sep 06 2020

427 Single Overhead Cam Engine Service Manual May 27 2022

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