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Title: INTRODUCTION: TERMS: ABBREVIATIONS USED IN MANUAL; 2019 - 2020 MY Avalon Avalon HV [04/2018 -]		

ABBREVIATIONS USED IN MANUAL

ABBREVIATION	MEANING
ABS	Anti-Lock Brake System
A/C	Air Conditioner
AC	Alternating Current
ACC	Accessory
ACIS	Acoustic Control Induction System
ACM	Active Control Engine Mount
ACSD	Automatic Cold Start Device
ACT	Actuator
A.D.D	Automatic Disconnecting Differential
ADM	P.T. Astra Daihatsu Motor
A/F	Air-Fuel Ratio
AFS	Adaptive Front-Lighting System
AHC	Active Height Control Suspension
AID	Air Injection Control Driver
ALR	Automatic Locking Retractor
ALT	Alternator
AMP	Amplifier
ANT	Antenna
ASC	Acceleration Sound Control (for Germany, Australia and Thailand)
	Active Sound Control (except Germany, Australia and Thailand)
ASG	Automated Sequential Gearbox
ASL	Automatic Sound Levelizer
ASSB	Assembly Services Sdn. Bhd.
A/T, ATM	Automatic Transmission (Transaxle)
A-TRAC, A-TRC	Active Traction Control
ATDC	After Top Dead Center
ATF	Automatic Transmission Fluid
AUTO	Automatic
AUX	Auxiliary
AVG	Average
AVS	Adaptive Variable Suspension
AWD	All Wheel Drive

ABBREVIATION	MEANING
B+, +B	Battery Voltage
BA	Brake Assist
BACS	Boost Altitude Compensation System
BATT	Battery
BD	Blu-ray Disc
BDC	Bottom Dead Center
B/L	Bi-Level
B/S	Bore-Stroke Ratio
BTDC	Before Top Dead Center
BVSV	Bimetallic Vacuum Switching Valve
Calif.	California
CAN	Controller Area Network
CB	Circuit Breaker
CCM	Carbon Ceramic Material
CCo	Catalytic Converter for Oxidation
CCV	Canister Closed Valve
CD	Compact Disc
CF	Cornering Force
CG	Center of Gravity
CH	Channel
CKD	Complete Knock Down
CNG	Compressed Natural Gas
COMB.	Combination
CPS	Combustion Pressure Sensor
CPU	Central Processing Unit
CRAWL	Crawl Control
CRS	Child Restraint System
CTR	Center
C/V	Check Valve
CV	Control Valve
CVT	Continuously Variable Transmission (Transaxle)
CW	Curb Weight
DC	Direct Current
DEF	Defogger
DFL	Deflector
DIFF.	Differential
DIFF. LOCK	Differential Lock

ABBREVIATION	MEANING
D/INJ	Direct Injection
DLC	Data Link Connector
DLI	Distributorless Ignition
DOHC	Double Overhead Camshaft
DP	Dash Pot
DS	Dead Soak
DSP	Digital Signal Processor
DTC	Diagnostic Trouble Code
DVD	Digital Versatile Disc
EBD	Electric Brake Force Distribution
EC	Electrochromic
ECAM	Engine Control And Measurement System
ECD	Electronically Controlled Diesel
ECDY	Eddy Current Dynamometer
ECT	Electronic Controlled Automatic Transmission
ECU	Electronic Control Unit
ED	Electro-Deposited
EDU	Electronic Driving Unit
EDIC	Electric Diesel Injection Control
EFI	Electronic Fuel Injection
E/G	Engine
EGR	Exhaust Gas Recirculation
ELR	Emergency Locking Retractor
EMPS	Electric Motor Power Steering
EPS	Electric Power Steering
ENG	Engine
ES	Easy & Smooth
ESA	Electronic Spark Advance
EV	Electric Vehicle
EVAP	Evaporative Emission Control
E-VRV	Electric Vacuum Regulating Valve
EX	Exhaust
FE	Fuel Economy
FF	Front-Engine-Front-Wheel-Drive
F/G	Fuel Gauge
FIPG	Formed In Place Gasket
FL	Fusible Link

ABBREVIATION	MEANING
	Front Left
F/P	Fuel Pump
FR	Front
	Front Right
F/W	Flywheel
FW/D	Flywheel Damper
FWD	Front Wheel Drive
GAS	Gasoline
GND	Ground
GPS	Global Positioning System
GSA	Gear Shift Actuator
GTMC	Gac Toyota Motor Co., Ltd.
GTS	Global TechStream
H/B	Hatchback
H-FUSE	High Current Fuse
HID	High Intensity Discharge (Headlight)
HPU	Hydraulic Power Unit
HSG	Housing
HT	Hard Top
HV	Hybrid Vehicle
HWS	Heated Windshield System
IC	Integrated Circuit
ICS	Intelligent Clearance Sonar
IDI	Indirect Diesel Injection
IFS	Independent Front Suspension
IG	Ignition
IIA	Integrated Ignition Assembly
IMC	INDUS Motor Company Ltd.
IN	Intake (Manifold, Valve)
INT	Intermittent
I/P	Instrument Panel
IRS	Independent Rear Suspension
ISC	Idle Speed Control
ISCV	Idle Speed Control Valve
KD	Kick-Down
KDSS	Kinetic Dynamic Suspension System
LAN	Local Area Network

ABBREVIATION	MEANING
LCD	Liquid Crystal Display
LED	Light Emitting Diode
LEV	Low Emission Vehicle
LH	Left-Hand
LHD	Left-Hand Drive
LIN	Local Interconnect Network
L/H/W	Length, Height, Width
LLC	Long-Life Coolant
LNG	Liquefied Natural Gas
LPG	Liquefied Petroleum Gas
LSD	Limited Slip Differential
LSP & BV	Load Sensing Proportioning and Bypass Valve
LSPV	Load Sensing Proportioning Valve
MAP	Manifold Absolute Pressure
MAX.	Maximum
MIC	Microphone
MIL	Malfunction Indicator Lamp
MIN.	Minimum
MG1	Motor Generator No. 1
MG2	Motor Generator No. 2
MMT	Multi-mode Manual Transmission
MP	Multipurpose
MPI	Multipoint Electronic Injection
MPX	Multiplex Communication System
M/T	Manual Transmission (Transaxle)
MT	Mount
MTG	Mounting
N	Neutral
NA	Natural Aspiration
NO.	Number
O2S	Oxygen Sensor
OC	Oxidation Catalyst
OCV	Oil Control Valve
O/D	Overdrive
OEM	Original Equipment Manufacturing
OPT	Option
ORVR	On-board Refilling Vapor Recovery

ABBREVIATION	MEANING
O/S	Oversize
P & BV	Proportioning and Bypass Valve
PBD	Power Back Door
PCS	Power Control System
	Pre-crash Safety System/Pre-collision System
PCV	Positive Crankcase Ventilation
PHV	Plug-in Hybrid Vehicle
PKB	Parking Brake
PPS	Progressive Power Steering
PROM	Programmable Read Only Memory
PS	Power Steering
PSD	Power Slide Door
PTC	Positive Temperature Coefficient
PTO	Power Take-Off
PZEV	Partial Zero Emission Vehicle
P/W	Power Window
R & P	Rack and Pinion
RAM	Random Access Memory
RBS	Recirculating Ball Type Steering
RCTA	Rear Cross Traffic Alert (except Europe)
	Rear Crossing Traffic Alert (for Europe)
REAS	Relative Absorber System
R/F	Reinforcement
RFS	Rigid Front Suspension
RH	Right-Hand
RHD	Right-Hand Drive
RL	Rear Left
ROM	Read Only Memory
RR	Rear
	Rear Right
RRS	Rigid Rear Suspension
RSE	Rear Seat Entertainment
RWD	Rear Wheel Drive
SC	Supercharger
SCV	Swirl Control Valve (for gasoline engine)
	Suction Control Valve (for diesel engine)
SFTM	Sichuan Faw Toyota Motor Co., Ltd.

ABBREVIATION	MEANING
SIA	Subaru of Indiana Automotive, Inc.
SICS	Starting Injection Control System
SLLC	Super Long Life Coolant
SOC	State Of Charge
SOHC	Single Overhead Camshaft
SPEC	Specification
SPI	Single Point Injection
SPV	Spill Control Valve
SRS	Supplemental Restraint System
SSM	Special Service Materials
SST	Special Service Tools
STD	Standard
STJ	Cold-Start Fuel Injection
SULEV	Super Ultra Low Emission Vehicle
T/A	Transaxle
TACH	Tachometer
TASA	Toyota Argentina S.A.
TCAP	Toyota Caetano Portugal, S.A.
TCM	Transmission Control Module
TCV	Timing Control Valve (for diesel engine)
	Tumble Control Valve (for gasoline engine)
TDB	Toyota do Brasil Ltda.
TDC	Top Dead Center
TDV	Toyota de Venezuela, C.A.
TEMP.	Temperature
TFT	TOYOTA Free-Tronic
TFTM	Tianjin Faw Toyota Motor Co., Ltd.
THS II	TOYOTA Hybrid System II
TIS	Total Information System for Vehicle Development
T/M	Transmission
TMC	Toyota Motor Corporation
TMCA	Toyota Motor Corporation Australia Ltd.
TMMBC	Toyota Motor Manufacturing de Baja California, S. de R.L. de C.V.
TMMC	Toyota Motor Manufacturing Canada Inc.
TMMF	Toyota Motor Manufacturing France S.A.S.
TMMI	Toyota Motor Manufacturing, Indiana, Inc.
TMMIN	P.T. Toyota Motor Manufacturing Indonesia

ABBREVIATION	MEANING
TMMK	TOYOTA Motor Manufacturing Kentucky, Inc.
TMMR	Toyota Motor Manufacturing Russia
TMMT	Toyota Motor Manufacturing Turkey Inc.
TMMTX	Toyota Motor Manufacturing, Texas, Inc.
TMUK	Toyota Motor Manufacturing (UK) Ltd.
TMP	Toyota Motor Philippines Corp.
TMT	Toyota Motor Thailand Co. Ltd.
TMV	Toyota Motor Vietnam Co., Ltd.
TPCA	Toyota Peugeot Citroen Automobiles Czech, s.r.o.
TRAC/TRC	Traction Control System
TSAM	Toyota South Africa Motors (Pty) Ltd.
TVIP	TOYOTA Vehicle Intrusion Protection
TWC	Three-Way Catalyst
U/D	Underdrive
U/S	Undersize
VCV	Vacuum Control Valve
VDIM	Vehicle Dynamics Integrated Management
VENT	Ventilator
VGRS	Variable Gear Ratio Steering
VIM	Vehicle Interface Module
VIN	Vehicle Identification Number
VLC	Valve Lift Control
VPS	Variable Power Steering
VSC	Vehicle Stability Control
VSV	Vacuum Switching Valve
VTV	Vacuum Transmitting Valve
VVT-i	Variable Valve Timing-intelligent
W/, w/	With
WGN	Wagon
W/H	Wire Harness
W/O, w/o	Without
X-REAS	X-Relative Absorber System
1ST, 1st	First
2ND, 2nd	Second
2WD	Two Wheel Drive Vehicle (4 x 2)
3RD, 3rd	Third
4TH, 4th	Fourth

ABBREVIATION	MEANING
4WD	Four Wheel Drive Vehicle (4 x 4)
4WS	Four Wheel Steering System
5TH, 5th	Fifth
6TH, 6th	Sixth
7TH, 7th	Seventh
8TH, 8th	Eighth