

# LOADED KNUCKLES

Suspension & Steering Knuckle Kits

**THE LATEST INNOVATION FROM THE  
AFTERMARKET'S KNUCKLE EXPERTS**



*Pre-Pressed, Bolt-On Knuckle  
Assembly Kits*

**Saves Up To 75% of Repair Time**

**Reduces Rust-Related  
Repair Challenges**

**THE MOST COMPREHENSIVE COVERAGE IN THE AFTERMARKET**

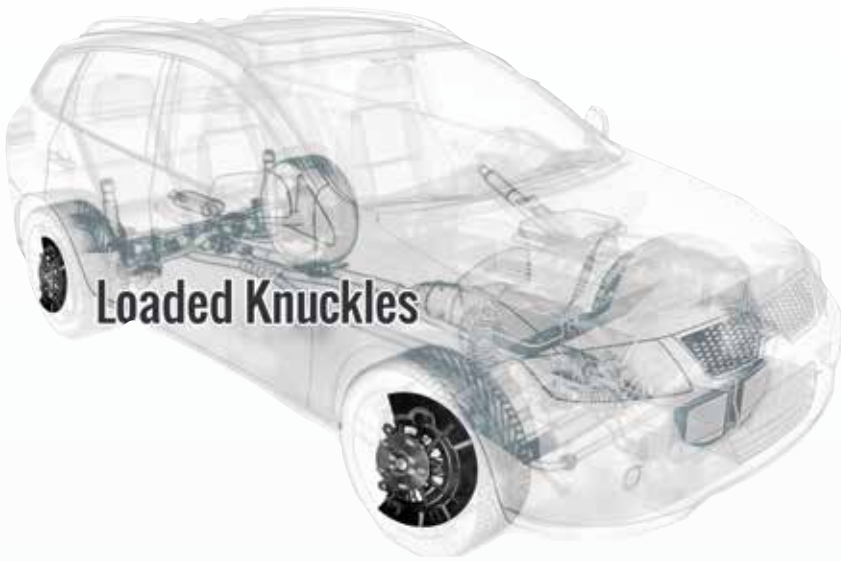
**DORMAN®**

Think It's Dealer Only? **Check Dorman First!**

[www.DormanProducts.com/knuckles](http://www.DormanProducts.com/knuckles)

# STEERING AND SUSPENSION KNUCKLES

## CATEGORY OVERVIEW



A knuckle is a connection point between the wheel and the vehicle suspension, linking hubs, bearings, calipers, struts, and control arms

- Bearings typically wear out between 75-150K miles
- Knuckles are often damaged by collisions, potholes, and curb strikes
- Failure also caused by rust-related issues
- OE currently controls ~ 95% of the knuckle market (huge Aftermarket opportunity)

## TRADITIONAL GEN-1 BEARING AND KNUCKLE REPLACEMENTS

### THE PROBLEM

- Standard bearing replacement shop time is two hours, assuming no rust-related issues
- In the event of extensive rust, repair could take an entire day
- Often the knuckle is damaged which will require extra parts and longer time in the service bay
- Requires a shop press to press out the bearing



# LABOR-SAVING LOADED KNUCKLES

## THE TECHNICIAN-PREFERRED SOLUTION

Loaded Knuckles are pre-pressed, complete assemblies that include all components needed for an easy replacement:



**DORMAN IS...**  
the Knuckle Expert  
with over 10 years  
as the exclusive  
Aftermarket supplier  
of Bare Knuckles

- Bolt-on solution for failed Gen-1 (press-in) bearings or failed or damaged knuckles that can reduce repair time by up to 75%
- Press-free solution opens up the job to all repair facilities
- Full-system solution reduces chances for comebacks on other worn components

## DORMAN LOADED KNUCKLES

- The most comprehensive coverage in the Loaded Knuckle Aftermarket
- Covers high failure-prone knuckles, bearings, and hubs
- Will grow the Aftermarket with dozens of New to the Aftermarket SKUs
- Drives increased revenue opportunities
- Rear applications come pre-assembled with parking brake shoes and hardware **(DORMAN EXCLUSIVE!)**

**NEW  
From  
Dorman!**



**698-012**

Ford Explorer, Mercury Mountaineer 2005-02





# DORMAN OFFERS **4X MORE** LOADED KNUCKLE SKUS THAN THE NEXT LEADING COMPETITOR

## LOADED KNUCKLE COVERAGE

NATIONAL SALES RANK	APPLICATIONS	DORMAN # (LEFT)	DORMAN # (RIGHT)	VIO COUNT US	VIO COUNT CANADA
1	Toyota Camry 2017-12	698-383	698-382	2,165,569	92,242
2	Ford Escape, Mercury Mariner 2012-05	698-405	698-404	1,554,947	255,806
3	Ford Fusion, Lincoln Zephyr, Mercury Milan 2012-06 Lincoln MKZ 2012-07	698-409	698-408	1,511,814	116,579
4	Ford Explorer, Mercury Mountaineer 2005-02	698-013	698-012	1,282,776	42,311
5	Ford Explorer 2010-06	698-413	698-412	478,114	26,656
6	Volkswagen Beetle , Golf 2010-98 , Jetta 2005-99, GTI 2000-99	698-375	698-374	765,554	198,774
7	Toyota Corolla, Matrix 2016-09	698-381	698-380	2,501,085	478,442
8	Ford Escape 2004-01	698-377	698-376	378,059	33,971
9	Toyota Matrix 2008-03	698-385	698-384	254,897	11,186
10	Toyota Camry 2001-97	698-391	698-390	820,821	55,631
11	Toyota Camry 2017-12 , Avalon 2016-13	698-397	698-396	2,409,768	96,422
12	Toyota Camry 2006-04	698-399	698-398	619,584	30,095
13	Honda Accord; Auto Trans 2007-03	698-401	698-400	547,061	79,575
14	Ford Focus 2011-06	698-407	698-406	821,000	118,481
15	Dodge Caliber 2012-08	698-411	698-410	867,434	133,324
16	Toyota Corolla 2008-03	698-389	698-388	1,297,106	268,291
17	Nissan Altima; 2.5L Eng 2006-02	698-379	698-378	711,568	65,317
18	Nissan Altima; 3.5L Eng 2006-02	698-423	698-422	129,932	13,513
19	Honda Accord; Manual Trans 2007-03	698-403	698-402	547,061	79,575
20	Toyota Avalon 2011-05	698-393	698-392	329,365	6,468

## ALSO AVAILABLE: BARE KNUCKLES

Dorman Aftermarket-Exclusive Category

With 145+ SKUs Covering Over 92 Million VIO in US/Canada



698-082

Lexus 2012-04, Toyota 2017-04



698-024

Honda Civic 2011-06

- Failure is due to rust-related issues, collision & caliper mount-area wear
- Matches OE fit and function
- Includes new bushings and ball joints, where applicable

Visit [DormanProducts.com/knuckles](http://DormanProducts.com/knuckles) for more information

Think It's Dealer Only? **Check Dorman First!**

